



# Research Findings #38

**Dental Services: Use, Expenses, Source of Payment, Coverage and Procedure Type, 1996–2015**



## Abstract

This report presents data from the 1996 through 2015 Medical Expenditure Panel Survey (MEPS) describing dental use, expenses, source of payments, coverage and procedure type for the U.S civilian noninstitutionalized (community) population. MEPS is sponsored by the Agency for Healthcare Research and Quality (AHRQ). Estimates are presented for the total population as well as for specific population groups categorized in terms of sex, race/ethnicity, age, income, dental insurance coverage, employment, and education. This report is presented as part of a series of updates to [Chartbook 17: Dental Use, Expenses, Dental Coverage, and Changes, 1996 and 2004](#). Only differences that are statistically significant at the 0.05 level are discussed in the text.

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The estimates in this report are based on the most recent data available at the time the report was written. However, selected elements of MEPS data may be revised on the basis of additional analyses, which could result in slightly different estimates from those shown here. Please check the MEPS Web site for the most current file releases.

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## **The Medical Expenditure Panel Survey (MEPS)**

### **Background**

The Medical Expenditure Panel Survey (MEPS) is conducted to provide nationally representative estimates of health care use, expenditures, sources of payment, and insurance coverage for the U.S. civilian noninstitutionalized population. MEPS is co-sponsored by the Agency for Healthcare Research and Quality (AHRQ) and the National Center for Health Statistics (NCHS).

MEPS comprises three component surveys: the Household Component (HC), Medical Provider Component (MPC), and Insurance Component (IC). Together these surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications.

MEPS is the third in a series of national probability surveys conducted by AHRQ on the financing and use of medical care in the United States. The National Medical Care Expenditure Survey (NMCES) was conducted in 1977, the National Medical Expenditure Survey (NMES) in 1987. Beginning in 1996, MEPS continues this series with design enhancements and efficiencies that provide a more current data resource to capture the changing dynamics of the health care delivery and insurance system.

The design efficiencies incorporated into MEPS are in accordance with the Department of Health and Human Services (DHHS) Survey Integration Plan of June 1995, which focused on consolidating DHHS surveys, achieving cost efficiencies, reducing respondent burden, and enhancing analytical capacities. To accommodate these goals, MEPS design features include linkage with the National Health Interview Survey (NHIS), from which the sample for the MEPS-HC is drawn, thereby enabling enhanced longitudinal data collection.

### **Household Component**

The MEPS-HC, a nationally representative survey of the U.S. civilian noninstitutionalized population, collects medical expenditure data at both the person and household levels. The HC collects detailed data on demographic characteristics, health conditions, health status, use of medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC uses an overlapping panel design in which data are collected through a preliminary contact followed by a series of five rounds of interviews over a two-and-a-half year period. Using computer-assisted personal interviewing (CAPI) technology, data on medical expenditures and use for two calendar years are collected from each household. This series of data collection rounds is launched each subsequent year on a new sample of households to provide overlapping panels of survey data and, when combined with other ongoing panels, will provide continuous and current estimates of health care expenditures.

The sampling frame for the MEPS-HC is drawn from respondents to NHIS, conducted by NCHS. NHIS provides a nationally representative sample of the U.S. civilian noninstitutionalized population, with oversampling of Hispanics, blacks, and additionally Asians starting in 2006.

## Medical Provider Component

The MEPS-MPC supplements and validates information on medical care events reported in the MEPS-HC by contacting medical providers and pharmacies identified by household respondents. The MPC sample includes all hospitals, hospital physicians, home health agencies, and pharmacies reported in the HC. Also included in the MPC are all office-based physicians:

- Providing care for HC respondents receiving Medicaid.
- Associated with a 75 percent sample of households receiving care through an HMO (health maintenance organization) or managed care plan.
- Associated with a variable sample of the remaining households. Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents, including:
  - Diagnoses coded according to ICD-9 (9th Revision, International Classification of Diseases) and DSMIV (Fourth Edition, Diagnostic and Statistical Manual of Mental Disorders).
  - Physician procedure codes classified by CPT-4 (Current Procedural Terminology, Version 4). Inpatient stay codes classified by DRG (diagnosis related group).
  - Prescriptions coded by national drug code (NDC), medication names, strength, and quantity dispensed.
  - Charges, payments, and the reasons for any difference between charges and payments. The MPC is conducted through telephone interviews and records provided by the medical provider.

## Insurance Component

The MEPS-IC collects data on health insurance plans obtained through private and public sector employers. Data obtained in the IC include the number and types of private insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, and employer characteristics.

Establishments participating in the MEPS-IC are selected through two sampling frames:

- A Bureau of the Census list frame of private sector business establishments
- The Census of Governments from the U.S. Census Bureau

Data from these sampling frames are collected to provide annual national and state estimates of the supply of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance. Since 2000, the Bureau of Economic Analysis has used national estimates of employer contributions to group health insurance from the MEPS-IC in the computation of Gross Domestic Product (GDP).

The MEPS-IC is an annual panel survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone follow-up for non-respondents.

## **Survey Management**

MEPS data are collected under the authority of the Public Health Service Act. They are edited and published in accordance with the confidentiality provisions of this act and the Privacy Act. NCHS provides consultation and technical assistance.

As soon as data collection and editing are completed, the MEPS survey data are released to the public in staged releases of summary reports and microdata files. Summary reports and microdata files are available through the Internet on the MEPS Web site:

<http://www.meps.ahrq.gov/>.

For more information, visit the MEPS Web site or e-mail

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# Dental Services: Use, Expenses, Source of Payment, Coverage and Procedure Type, 1996–2015

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## Introduction

This report presents data from the 1996 through 2015 Medical Expenditure Panel Survey (MEPS) describing dental use, expenses, source of payments, coverage and procedure type for the U.S civilian noninstitutionalized (community) population. MEPS is sponsored by the Agency for Healthcare Research and Quality (AHRQ).

Estimates are presented for the total population as well as for specific population groups categorized in terms of sex, race/ethnicity, age, income, dental insurance coverage, employment, and education. This report is presented as part of a series of updates to [Chartbook 17: Dental Use, Expenses, Dental Coverage, and Changes, 1996 and 2004](#). Only differences that are statistically significant at the 0.05 level are discussed in the text.

The estimates in this report are based on the most recent data available from MEPS at the time the report was written. However, selected elements of MEPS data may be revised on the basis of additional analyses, which could result in slightly different estimates from those shown here. Please check the MEPS Web site (<http://www.meps.ahrq.gov/>) for the most current file releases.

See the Technical Appendix for information and definitions of the categories used throughout this report. This Research Findings report and other MEPS publications are available electronically on the MEPS Web site at <http://www.meps.ahrq.gov/>.

## Highlights

- Seventy-one percent of the community population had private or public dental coverage in 2015, increasing from 64 percent in 1996.
- Fifty-two percent of the community population had private dental coverage in 2015.
- Slightly more than 19 percent of the community population had public dental coverage in 2015, increasing from slightly more than 11 percent in 1996.
- Approximately 29 percent of the community population did not have dental coverage in 2015, decreasing from slightly more than 36 percent in 1996.
- Forty-three percent of the community population had a dental visit in 2015.
- While 56 percent of those with private dental coverage had a visit during 2015, only 33 percent with public dental coverage, and 26 percent with no dental coverage had a visit. The impact of having public dental coverage on the likelihood of having a dental visit increased from 27 percent in 1996 to 33 percent in 2015. However, the impact of having no dental coverage on the likelihood of having a dental visit decreased from 29 percent in 1996 to 26 percent in 2015.
- The mean annual expense for persons with a visit was \$696 in 2015 increasing from \$374 (\$564 adjusted for inflation) in 1996.
- The average annual number of visits per person for persons with a visit decreased from 2.55 in 1996 to 2.22 in 2015.

## **Findings**

The report covers a twenty-year period from 1996 to and including 2015. This period included the enactment of the Children’s Health Insurance Program (CHIP) in 1997, which provided dental coverage to eligible children not otherwise eligible for Medicaid. This period also included the enactment of the Affordable Care Act (ACA) in 2010 extending dental coverage to eligible children not otherwise eligible for Medicaid or CHIP. Child dental benefits were also included as an essential health benefit—requiring that they be offered within health exchanges. The period was also witness to the Great Recession, which began in December 2007 and lasted until June 2009. It is likely that each of these events had some impact on the provision of dental care. The purpose of this report is to present detailed estimates providing a better understanding of oral health and dental care in the United States during a time when access-to-care-altering events and policy changes occurred.

### **Dental Insurance Coverage**

Overall, 71 percent of the community population had dental coverage in 2015, increasing from 64 percent in 1996 (Table 2). The mean annual rate of dental coverage among the community population during the 1996 to 2015 period was 67 percent. In 2015, dental coverage varied by age, family income, race/ethnicity, and education. About 72 percent of adults (ages 21–64) and 38 percent of older adults (age 65 and over) had dental coverage during 2015. Approximately 88 percent of children (birth to age 20) had dental coverage in 2015, increasing from 73 percent in 1996. Hispanics were more likely to have dental coverage in 2015 than in 1996 (69 vs. 59 percent). Persons with less than a high school education were less likely to have dental coverage in 2015 and in 1996 than persons with at least some college. However, this education gap in having dental coverage decreased during this twenty-year period. During this twenty-year period, public dental coverage increased. Specifically, 19 percent of the community population had public dental coverage in 2015, an increase from 11 percent in 1996 (Table 4). Overall, 29 percent of the community population did not have any dental coverage in 2015 (Table 5), which was a decrease from 36.4 percent in 1996.

### **Use of Dental Care**

Overall, 43 percent of the community population had a dental visit in 2015 (Table 6). The mean annual rate of having a dental visit among the community population during the 1996 to 2015 period was 43 percent. In 2015, dental use varied by age, family income, race/ethnicity, dental insurance, employment and education. About 47 percent of older adults (age 65 and over) and 48 percent of children (birth to age 20) had a dental visit in 2015, increasing from 40 percent among older adults and 42 percent among children in 1996. Slightly less than 40 percent of adults (ages 21 to 64) had a dental visit in 2015, decreasing from 44 percent in 1996. Persons from lower income families were less likely to have a dental visit in 2015 and in 1996 than persons from a family with higher income. Hispanics were more likely to have a dental visit in 2015 than in 1996 (33 vs. 29 percent). Hispanics and non-Hispanic blacks were less likely to have a dental visit in 2015 than non-Hispanic whites. Persons with private dental coverage were more likely to have a dental visit (56 percent) than persons with public coverage (33 percent) or persons without dental coverage (26 percent). The access-to-oral-health gap among persons with public dental coverage narrowed (27 percent in 1996 vs. 33 percent in 2015) during this twenty-year period. The employed were more likely to have a dental visit than persons who were not employed. Persons with less education were less likely to have a dental visit than persons with more education. Overall, the conditional mean number of dental visits decreased from 2.55 visits per person for those with a visit in 1996 to 2.22 visits per person in 2015 (Table 7).



## **Expenditures and Source of Payment**

Overall, total expenditures for dental care increased from \$43 billion (\$65 billion adjusted for inflation) in 1996 to \$96 billion in 2015 (Tables 9 and 10). The mean expense per person with an expense was \$696 in 2015, increasing from \$374 (\$565 adjusted for inflation) in 1996 (Tables 11 and 12). The mean annual expense per person was \$570 (\$674 adjusted for inflation) during this twenty-year period. The mean out-of-pocket expense per person with an expense was \$307 in 2015, increasing from \$192 (\$291 adjusted for inflation—no significant change observed in real terms) in 1996 (Tables 13 and 14). The mean private dental coverage expense per person with an expense was \$299 in 2015, increasing from \$159 (\$240 adjusted for inflation) in 1996 (Tables 15 and 16). The mean public dental coverage expense per person with an expense was \$58 in 2015, increasing from \$11 (\$16 adjusted for inflation) in 1996 (Tables 17 and 18). The percent of total expense paid out of pocket was 44 percent in 2015, decreasing from 51 percent in 1996 (Table 21). The percentage of total expense paid by private dental insurance was 43 percent in 2015 (Table 22). The percentage of total expense paid by public dental coverage was 8.4 percent in 2015, increasing from 2.8 percent in 1996 (Table 23).

## **Dental Procedure Type and Distribution**

In 2015, approximately 138 million people with at least one dental visit (data not shown) received about 589 million dental procedures in the United States increasing from 496 million in 1996 (Table 25). Together, approximately 77 percent of all procedures were diagnostic (43.3 percent) or preventive (34.0 percent) during 2015, increasing from 69 percent (40.2 percent diagnostic and 29.0 percent preventive) in 1996 (Tables 26 and 27). As a percentage of all procedures, diagnostic and preventive procedures increased while restorative, prosthetic, surgical, and orthodontic procedures decreased from 1996 to 2015 (Tables 26 to 31).

## **Summary and Conclusions**

This report presents data from the 1996 through 2015 Medical Expenditure Panel Survey (MEPS) describing dental use, expenses, sources of payment, coverage, and procedure types for the U.S. civilian noninstitutionalized (community) population. MEPS is sponsored by the Agency for Healthcare Research and Quality (AHRQ). This report is presented as part of a series of updates to [Chartbook 17: Dental Use, Expenses, Dental Coverage, and Changes, 1996 and 2004](#). Estimates are presented for the total population as well as for specific population groups categorized in terms of sex, race/ethnicity, age, income, dental insurance coverage, employment, and education. This report presents detailed estimates providing a better understanding of oral health and the delivery of dental care in the United States during a time when significant access-to-dental-care-altering events and policy changes occurred. Overall, this twenty-year period was witness to many improvements in dental care delivery across a number of metrics and population subgroups.

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**Table 1. Total population (thousands); 1996–2015**
*Table continues on next page*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	268,905 (13,731)	271,279 (9,435)	273,534 (16,008)	276,411 (14,339)	278,406 (22,543)	284,247 (13,110)	288,182 (13,549)	290,604 (13,575)	293,527 (13,721)	296,185 (13,998)
<b>Sex</b>										
Male	131,527 (6,718)	132,605 (4,685)	133,614 (7,900)	134,603 (7,115)	135,882 (11,105)	138,631 (6,443)	140,802 (6,663)	142,265 (6,707)	143,869 (6,807)	145,116 (6,890)
Female	137,379 (7,113)	138,673 (4,884)	139,919 (8,216)	141,808 (7,329)	142,524 (11,522)	145,616 (6,754)	147,380 (6,965)	148,340 (6,954)	149,658 (7,007)	151,069 (7,207)
<b>Race/ethnicity</b>										
Hispanic	29,979 (2,473)	31,111 (1,590)	32,058 (2,635)	33,031 (2,225)	33,955 (3,506)	37,685 (2,375)	39,665 (2,809)	40,696 (2,854)	42,212 (2,925)	43,576 (3,094)
Non-Hispanic White	193,708 (10,604)	195,030 (7,890)	196,359 (12,672)	197,468 (11,263)	198,164 (17,887)	198,174 (10,291)	195,463 (10,135)	196,304 (10,152)	196,305 (10,226)	196,514 (10,327)
Non-Hispanic Black	33,668 (3,020)	34,086 (1,858)	34,458 (3,214)	34,781 (3,062)	35,049 (4,083)	34,987 (2,155)	34,875 (2,925)	35,278 (2,848)	35,548 (2,947)	35,880 (2,961)
Non-Hispanic Other	11,550 (1,232)	11,052 (982)	10,658 (1,184)	11,131 (1,212)	11,237 (1,392)	13,402 (1,339)	18,179 (1,384)	18,327 (1,440)	19,461 (1,448)	20,214 (1,514)
<b>Age category</b>										
< 21	82,485 (4,493)	82,942 (3,178)	83,641 (5,024)	84,146 (4,539)	84,983 (6,911)	85,149 (4,114)	84,989 (4,152)	85,276 (4,119)	85,554 (4,123)	85,720 (4,216)
21-64	152,370 (7,856)	154,151 (5,339)	155,583 (9,357)	157,589 (8,329)	158,641 (13,123)	163,263 (7,658)	166,937 (7,912)	168,629 (7,969)	170,931 (8,071)	172,987 (8,246)
> 64	34,050 (1,953)	34,185 (1,470)	34,309 (2,136)	34,676 (2,007)	34,782 (2,966)	35,835 (1,824)	36,256 (1,979)	36,699 (2,062)	37,042 (2,074)	37,477 (2,036)
<b>Poverty level</b>										
Poor (<100% FPL)	38,298 (2,423)	36,415 (1,798)	35,303 (2,512)	32,795 (2,114)	32,053 (2,923)	33,713 (1,771)	35,618 (2,048)	36,827 (2,067)	37,707 (2,160)	37,915 (2,218)
Low (100-199% FPL)	53,406 (3,068)	50,957 (2,110)	48,436 (3,001)	51,250 (2,809)	49,255 (3,972)	52,465 (2,623)	52,639 (2,745)	53,950 (2,793)	53,964 (2,777)	54,033 (2,948)
Mid (200-399% FPL)	88,262 (5,060)	89,981 (3,619)	88,324 (5,458)	86,182 (5,002)	90,343 (7,638)	89,901 (4,453)	91,063 (4,575)	90,163 (4,604)	93,355 (4,757)	92,693 (4,800)
High (400%+ FPL)	88,939 (5,095)	93,926 (3,981)	101,470 (6,811)	106,184 (6,261)	106,754 (9,532)	108,168 (5,882)	108,862 (5,651)	109,664 (5,659)	108,500 (5,759)	111,543 (5,809)
<b>Dental insurance</b>										
Some private	140,410 (7,791)	142,494 (5,458)	145,479 (9,398)	152,049 (8,810)	153,314 (13,671)	157,386 (8,025)	156,878 (7,794)	155,533 (7,783)	158,252 (7,859)	158,728 (7,896)
Only public	30,598 (2,062)	30,546 (1,523)	32,354 (2,223)	30,157 (1,945)	30,781 (2,784)	33,305 (1,789)	37,234 (2,231)	39,116 (2,197)	40,515 (2,302)	42,213 (2,366)
Neither	97,897 (5,219)	98,239 (3,760)	95,701 (5,577)	94,205 (4,862)	94,310 (7,250)	93,557 (4,368)	94,070 (4,534)	95,955 (4,595)	94,759 (4,639)	95,243 (4,736)
<b>Employed</b>										
Employed	204,710 (10,726)	206,534 (7,413)	208,492 (12,610)	212,918 (11,488)	214,397 (17,666)	217,619 (10,224)	217,448 (10,394)	219,344 (10,446)	220,732 (10,500)	221,939 (10,662)
Not employed	64,021 (3,351)	64,632 (2,434)	64,915 (3,750)	63,294 (3,266)	63,882 (5,194)	66,570 (3,188)	70,571 (3,467)	71,176 (3,485)	72,631 (3,556)	74,031 (3,656)
<b>Education level</b>										
< 12 yrs	48,796 (3,068)	45,015 (1,994)	45,726 (2,893)	51,310 (2,794)	51,010 (4,201)	52,057 (2,498)	54,253 (2,860)	51,868 (2,754)	49,811 (2,564)	50,710 (2,713)
12 yrs	89,439 (4,857)	86,578 (3,437)	87,553 (5,323)	89,541 (4,942)	88,649 (7,453)	92,377 (4,365)	92,402 (4,725)	91,714 (4,663)	92,177 (4,684)	91,858 (4,645)
> 12 yrs	130,422 (7,201)	139,342 (5,345)	139,606 (8,886)	133,398 (7,702)	136,957 (11,727)	138,294 (7,084)	140,084 (6,873)	145,470 (7,213)	149,925 (7,506)	152,082 (7,695)

**Table 1. Total population (thousands); 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	299,267 (14,298)	301,309 (9,072)	304,376 (6,957)	306,661 (6,802)	308,574 (6,723)	311,126 (6,766)	313,490 (6,846)	315,722 (6,924)	318,440 (7,444)	321,423 (7,594)
<b>Sex</b>										
Male	146,942 (7,047)	147,629 (4,524)	149,362 (3,549)	150,587 (3,442)	151,577 (3,404)	152,053 (3,407)	153,191 (3,469)	154,100 (3,659)	155,866 (3,764)	157,168 (3,752)
Female	152,325 (7,323)	153,680 (4,672)	155,014 (3,609)	156,073 (3,552)	156,997 (3,538)	159,073 (3,585)	160,299 (3,548)	161,622 (3,531)	162,574 (3,882)	164,255 (4,034)
<b>Race/ethnicity</b>										
Hispanic	45,161 (3,138)	46,390 (2,473)	47,858 (3,111)	49,136 (3,225)	50,322 (3,192)	52,717 (3,276)	53,517 (3,410)	54,536 (3,253)	55,840 (3,266)	57,063 (3,385)
Non-Hispanic White	197,070 (10,477)	197,611 (6,896)	198,750 (5,704)	198,961 (5,433)	198,723 (5,472)	198,127 (5,715)	197,943 (5,753)	196,560 (5,696)	194,571 (5,965)	194,013 (6,082)
Non-Hispanic Black	36,285 (2,990)	36,704 (2,118)	37,012 (2,176)	36,888 (2,064)	37,444 (2,222)	37,322 (2,115)	37,888 (1,968)	37,967 (2,174)	38,926 (2,165)	39,533 (1,951)
Non-Hispanic Other	20,751 (1,631)	20,605 (1,300)	20,755 (1,657)	21,675 (1,548)	22,084 (1,763)	22,961 (1,927)	24,143 (1,778)	26,659 (1,711)	29,103 (2,237)	30,814 (2,405)
<b>Age category</b>										
< 21	86,246 (4,298)	86,138 (2,894)	87,600 (2,781)	88,293 (2,556)	87,581 (2,516)	87,086 (2,626)	87,145 (2,632)	87,119 (2,604)	87,481 (2,811)	87,393 (2,752)
21-64	175,041 (8,373)	176,477 (5,421)	177,034 (3,902)	178,030 (4,027)	179,836 (4,083)	180,473 (3,960)	181,074 (3,992)	182,140 (3,968)	182,999 (4,319)	184,437 (4,542)
> 64	37,980 (2,104)	38,694 (1,497)	39,742 (1,574)	40,338 (1,354)	41,158 (1,319)	43,566 (1,563)	45,271 (1,629)	46,463 (1,563)	47,961 (1,639)	49,593 (1,653)
<b>Poverty level</b>										
Poor (<100% FPL)	37,365 (2,084)	38,158 (1,621)	40,592 (1,661)	43,995 (1,830)	46,824 (1,826)	46,825 (1,858)	46,993 (1,905)	46,312 (1,784)	47,182 (1,986)	43,503 (1,873)
Low (100-199% FPL)	54,305 (2,947)	53,772 (1,927)	56,430 (1,875)	57,544 (1,907)	57,103 (1,836)	60,020 (1,906)	60,454 (1,911)	60,788 (1,927)	59,328 (1,961)	58,560 (1,848)
Mid (200-399% FPL)	93,404 (4,871)	93,234 (3,297)	94,931 (2,782)	94,122 (2,763)	92,977 (2,496)	94,385 (2,707)	94,168 (2,569)	93,399 (2,808)	92,119 (2,850)	91,925 (2,878)
High (400%+ FPL)	114,194 (6,028)	116,145 (4,380)	112,422 (3,588)	111,000 (3,660)	111,669 (3,628)	109,895 (3,576)	111,875 (3,820)	115,223 (3,706)	119,811 (3,912)	127,436 (4,383)
<b>Dental insurance</b>										
Some private	159,405 (7,913)	156,813 (5,215)	156,352 (4,152)	155,558 (4,203)	153,005 (4,291)	155,416 (4,351)	155,918 (4,490)	158,395 (4,515)	163,537 (5,180)	167,330 (5,273)
Only public	42,259 (2,411)	43,592 (1,798)	44,403 (1,808)	46,371 (1,783)	50,392 (1,977)	52,426 (2,008)	53,534 (2,089)	55,231 (2,189)	59,836 (2,334)	62,029 (2,219)
Neither	97,603 (4,932)	100,904 (3,365)	103,621 (3,013)	104,732 (2,928)	105,177 (2,824)	103,284 (2,783)	104,038 (2,905)	102,096 (2,750)	95,067 (2,494)	92,065 (2,567)
<b>Employed</b>										
Employed	227,140 (11,068)	227,359 (7,052)	227,512 (5,289)	223,833 (5,111)	223,229 (5,296)	224,344 (5,433)	223,519 (5,354)	227,589 (5,349)	232,403 (5,907)	236,313 (6,212)
Not employed	71,997 (3,599)	73,710 (2,444)	76,579 (2,433)	82,673 (2,405)	85,033 (2,321)	86,491 (2,456)	89,794 (2,523)	87,959 (2,430)	85,799 (2,262)	84,883 (2,369)
<b>Education level</b>										
< 12 yrs	49,720 (2,724)	48,583 (1,959)	45,996 (1,701)	46,684 (1,675)	43,414 (1,727)	37,621 (1,565)	39,494 (1,494)	40,352 (1,596)	39,014 (1,476)	35,239 (1,210)
12 yrs	90,131 (4,665)	90,355 (3,147)	92,693 (2,775)	91,495 (2,411)	83,378 (2,179)	87,598 (2,325)	83,543 (2,341)	79,004 (2,135)	78,322 (2,080)	88,503 (2,576)
> 12 yrs	157,657 (7,920)	160,284 (5,321)	163,654 (4,529)	166,579 (4,320)	179,847 (4,382)	184,218 (4,913)	188,737 (4,880)	194,590 (4,997)	199,876 (5,705)	196,226 (5,631)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 2. Percent population with any dental coverage; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	66.86 (0.30)	63.59 (0.76)	63.79 (0.59)	65.01 (0.77)	65.92 (0.70)	66.12 (0.90)	67.09 (0.59)	67.36 (0.52)	66.98 (0.56)	67.72 (0.55)	67.84 (0.53)
<b>Sex</b>											
Male	65.36 (0.33)	62.10 (0.85)	62.27 (0.68)	63.66 (0.85)	64.72 (0.78)	64.82 (0.99)	66.00 (0.68)	66.08 (0.58)	65.28 (0.62)	65.94 (0.64)	66.13 (0.62)
Female	68.30 (0.30)	65.02 (0.79)	65.24 (0.62)	66.30 (0.82)	67.06 (0.77)	67.37 (0.92)	68.12 (0.61)	68.58 (0.57)	68.61 (0.61)	69.43 (0.57)	69.49 (0.57)
<b>Race/ethnicity</b>											
Hispanic	62.29 (0.56)	59.38 (1.37)	58.13 (1.21)	59.40 (1.50)	58.71 (1.36)	59.29 (1.33)	59.18 (1.14)	60.78 (1.14)	62.17 (1.08)	61.97 (1.04)	62.53 (1.12)
Non-Hispanic White	66.24 (0.36)	62.96 (0.84)	63.47 (0.70)	64.89 (0.98)	65.71 (0.83)	66.00 (1.04)	66.68 (0.71)	66.96 (0.63)	66.43 (0.74)	67.17 (0.67)	67.59 (0.67)
Non-Hispanic Black	72.77 (0.38)	69.13 (1.56)	69.16 (1.18)	69.35 (1.54)	72.47 (1.50)	70.92 (1.38)	74.66 (0.97)	74.01 (1.00)	73.15 (1.05)	75.16 (1.14)	73.96 (0.90)
Non-Hispanic Other	72.49 (0.61)	69.02 (2.93)	68.72 (2.71)	70.06 (3.20)	70.56 (2.35)	73.95 (3.10)	75.62 (1.65)	73.19 (1.68)	71.64 (1.65)	72.07 (1.57)	70.95 (1.77)
<b>Age category</b>											
< 21	80.84 (0.30)	73.17 (1.02)	72.62 (0.79)	75.02 (0.99)	76.48 (0.86)	77.09 (1.10)	79.17 (0.70)	79.80 (0.62)	80.93 (0.65)	81.50 (0.64)	81.66 (0.63)
21-64	67.26 (0.36)	64.94 (0.79)	65.64 (0.66)	66.51 (0.83)	67.91 (0.75)	67.72 (0.97)	68.17 (0.68)	68.22 (0.58)	67.38 (0.63)	68.09 (0.62)	67.91 (0.63)
> 64	34.58 (0.46)	34.39 (1.32)	33.99 (1.19)	33.85 (1.37)	31.23 (1.19)	32.06 (1.22)	33.42 (1.02)	34.23 (1.06)	32.74 (1.23)	34.17 (1.14)	35.95 (1.18)
<b>Poverty level</b>											
Poor (<100% FPL)	66.53 (0.48)	63.58 (1.46)	65.51 (1.30)	64.94 (1.51)	65.42 (1.55)	64.22 (1.62)	64.93 (1.15)	65.69 (1.15)	65.63 (0.99)	65.58 (1.10)	67.09 (1.07)
Low (100-199% FPL)	56.51 (0.38)	49.94 (1.27)	51.19 (1.20)	54.71 (1.48)	53.82 (1.34)	55.90 (1.25)	53.88 (1.13)	55.51 (0.99)	55.92 (1.04)	58.07 (1.02)	57.93 (1.01)
Mid (200-399% FPL)	64.72 (0.34)	64.04 (0.99)	61.33 (0.98)	61.83 (1.13)	64.43 (0.99)	63.04 (1.22)	66.70 (0.90)	66.19 (0.83)	64.82 (0.93)	65.13 (0.89)	65.40 (0.81)
High (400%+ FPL)	73.95 (0.36)	71.35 (1.04)	72.31 (0.85)	72.73 (1.08)	73.12 (0.94)	74.03 (1.15)	74.49 (0.80)	74.61 (0.73)	74.65 (0.83)	75.48 (0.77)	74.93 (0.77)
<b>Employed</b>											
Employed	72.03 (0.30)	67.64 (0.83)	67.77 (0.63)	69.49 (0.81)	71.14 (0.71)	71.34 (0.90)	72.11 (0.60)	72.38 (0.51)	72.10 (0.58)	73.08 (0.57)	72.91 (0.56)
Not employed	51.75 (0.39)	50.66 (1.04)	51.09 (0.97)	50.68 (1.07)	48.37 (1.04)	48.66 (1.13)	50.69 (0.85)	51.94 (0.83)	51.24 (0.92)	51.48 (0.88)	52.70 (0.91)
<b>Education level</b>											
< 12 yrs	54.83 (0.45)	49.42 (1.29)	49.39 (1.18)	49.85 (1.19)	53.22 (1.22)	52.94 (1.17)	53.62 (0.91)	54.72 (1.00)	54.20 (0.98)	55.67 (0.94)	57.45 (0.98)
12 yrs	63.11 (0.34)	61.32 (0.89)	60.98 (0.86)	62.04 (1.02)	63.68 (0.97)	63.77 (1.00)	65.01 (0.80)	65.17 (0.74)	65.18 (0.75)	65.39 (0.77)	65.08 (0.71)
> 12 yrs	72.62 (0.33)	70.49 (0.91)	70.24 (0.71)	71.92 (0.97)	72.61 (0.86)	72.76 (1.07)	73.74 (0.69)	73.92 (0.63)	72.86 (0.72)	73.38 (0.68)	73.16 (0.67)

**Table 2. Percent population with any dental coverage; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	67.39 (0.52)	66.51 (0.52)	65.96 (0.57)	65.85 (0.58)	65.92 (0.61)	66.80 (0.59)	66.81 (0.62)	67.66 (0.56)	70.15 (0.60)	71.36 (0.56)
<b>Sex</b>										
Male	65.73 (0.62)	65.09 (0.62)	64.32 (0.64)	64.10 (0.69)	64.16 (0.72)	65.71 (0.65)	65.11 (0.72)	66.02 (0.64)	68.76 (0.65)	69.87 (0.57)
Female	68.98 (0.56)	67.88 (0.57)	67.53 (0.64)	67.54 (0.62)	67.61 (0.65)	67.85 (0.64)	68.44 (0.65)	69.23 (0.62)	71.47 (0.67)	72.78 (0.68)
<b>Race/ethnicity</b>										
Hispanic	62.56 (1.08)	61.12 (1.17)	60.70 (1.23)	61.11 (1.33)	61.32 (1.25)	63.54 (1.12)	63.88 (0.96)	63.81 (0.95)	67.75 (1.05)	69.31 (1.07)
Non-Hispanic White	66.83 (0.73)	65.71 (0.71)	65.49 (0.76)	65.27 (0.74)	65.20 (0.76)	66.15 (0.76)	66.03 (0.84)	66.87 (0.77)	69.16 (0.79)	70.25 (0.81)
Non-Hispanic Black	74.46 (0.89)	73.69 (0.97)	72.19 (0.96)	72.16 (0.84)	73.11 (0.94)	72.74 (0.89)	71.74 (0.77)	72.86 (0.71)	74.16 (0.79)	75.39 (0.86)
Non-Hispanic Other	70.81 (2.01)	73.53 (1.51)	71.47 (1.65)	71.14 (1.43)	70.65 (1.32)	70.28 (1.38)	72.05 (1.40)	73.96 (1.42)	76.01 (1.34)	76.93 (1.37)
<b>Age category</b>										
< 21	82.18 (0.64)	80.79 (0.72)	81.05 (0.75)	81.96 (0.74)	82.14 (0.73)	83.91 (0.76)	85.07 (0.72)	86.01 (0.66)	86.96 (0.69)	87.94 (0.64)
21-64	67.29 (0.61)	66.93 (0.60)	65.97 (0.64)	65.49 (0.70)	65.42 (0.77)	66.03 (0.68)	65.70 (0.72)	66.42 (0.73)	70.54 (0.72)	72.35 (0.63)
> 64	34.24 (1.09)	32.82 (1.05)	32.62 (1.09)	32.15 (1.04)	33.57 (1.10)	35.82 (1.09)	36.13 (1.06)	38.12 (1.12)	37.96 (1.16)	38.44 (1.17)
<b>Poverty level</b>										
Poor (<100% FPL)	65.80 (1.12)	65.49 (1.15)	63.29 (1.21)	64.17 (1.14)	65.60 (1.25)	68.12 (1.00)	67.95 (0.95)	67.72 (1.09)	71.50 (1.07)	74.81 (1.04)
Low (100-199% FPL)	57.78 (1.00)	56.00 (1.06)	56.58 (1.07)	55.17 (0.96)	57.70 (1.01)	58.21 (1.00)	56.82 (0.97)	58.91 (1.10)	60.47 (1.17)	63.38 (0.97)
Mid (200-399% FPL)	65.44 (0.86)	63.83 (0.87)	64.36 (0.94)	64.12 (0.87)	62.88 (0.96)	64.63 (0.94)	65.02 (0.95)	65.22 (0.91)	67.96 (0.94)	67.87 (0.85)
High (400%+ FPL)	74.07 (0.80)	73.87 (0.80)	72.97 (0.85)	73.51 (0.86)	72.77 (0.93)	72.81 (0.95)	73.24 (0.91)	74.24 (0.91)	76.08 (1.00)	76.36 (0.91)
<b>Employed</b>										
Employed	72.51 (0.55)	71.85 (0.55)	71.69 (0.59)	71.52 (0.64)	71.29 (0.68)	72.32 (0.64)	72.18 (0.67)	72.96 (0.65)	75.68 (0.62)	77.26 (0.55)
Not employed	51.27 (0.91)	50.21 (0.86)	49.10 (0.87)	50.58 (0.81)	51.93 (0.82)	52.61 (0.89)	53.54 (0.84)	54.06 (0.97)	55.26 (0.98)	55.51 (0.96)
<b>Education level</b>										
< 12 yrs	56.13 (1.01)	56.23 (1.03)	53.81 (1.08)	53.46 (1.03)	56.40 (1.10)	56.49 (1.12)	57.49 (1.01)	58.26 (1.03)	59.88 (1.22)	61.60 (1.22)
12 yrs	63.74 (0.72)	62.34 (0.80)	61.54 (0.87)	60.68 (0.88)	59.94 (0.99)	61.76 (0.88)	62.69 (0.80)	61.11 (0.86)	63.24 (0.91)	66.70 (0.84)
> 12 yrs	73.23 (0.66)	72.17 (0.66)	72.08 (0.77)	72.34 (0.68)	71.14 (0.66)	71.56 (0.71)	70.86 (0.79)	72.54 (0.69)	75.02 (0.67)	75.61 (0.65)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 3. Percent population with private dental coverage; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	52.39 (0.44)	52.22 (0.88)	52.53 (0.73)	53.18 (0.94)	55.01 (0.86)	55.07 (1.03)	55.37 (0.74)	54.44 (0.68)	53.52 (0.71)	53.91 (0.73)	53.59 (0.70)
<b>Sex</b>											
Male	52.51 (0.45)	52.32 (0.94)	52.52 (0.81)	53.35 (1.01)	55.33 (0.96)	55.11 (1.05)	55.67 (0.82)	54.82 (0.72)	53.60 (0.76)	53.79 (0.82)	53.92 (0.77)
Female	52.28 (0.44)	52.11 (0.92)	52.53 (0.76)	53.02 (0.99)	54.71 (0.89)	55.03 (1.11)	55.08 (0.77)	54.07 (0.74)	53.45 (0.77)	54.03 (0.76)	53.28 (0.73)
<b>Race/ethnicity</b>											
Hispanic	34.46 (0.74)	34.68 (1.89)	35.87 (1.70)	36.69 (1.73)	37.98 (1.46)	38.46 (1.59)	37.55 (1.54)	36.53 (1.39)	36.48 (1.30)	35.33 (1.39)	35.02 (1.39)
Non-Hispanic White	57.46 (0.45)	56.33 (0.97)	56.65 (0.82)	57.67 (1.09)	58.98 (0.97)	58.75 (1.16)	59.28 (0.81)	59.06 (0.78)	58.34 (0.87)	58.72 (0.81)	59.06 (0.80)
Non-Hispanic Black	44.99 (0.72)	43.78 (1.83)	44.14 (1.56)	42.83 (2.01)	49.09 (2.06)	49.67 (2.36)	50.27 (1.82)	47.22 (1.54)	45.70 (1.64)	48.62 (1.77)	46.15 (1.34)
Non-Hispanic Other	55.27 (0.88)	53.35 (3.48)	52.48 (3.12)	53.59 (4.17)	53.58 (3.16)	57.18 (3.75)	61.02 (2.65)	57.69 (2.30)	54.80 (2.22)	55.42 (2.14)	53.66 (2.30)
<b>Age category</b>											
< 21	52.07 (0.58)	53.24 (1.29)	52.72 (1.05)	54.36 (1.32)	56.29 (1.17)	56.36 (1.35)	56.10 (1.05)	54.15 (1.01)	54.01 (1.00)	53.93 (1.07)	53.00 (1.02)
21-64	58.99 (0.42)	58.15 (0.86)	58.83 (0.75)	59.54 (0.93)	61.78 (0.86)	61.40 (1.05)	61.83 (0.75)	61.09 (0.66)	59.90 (0.71)	60.44 (0.72)	60.19 (0.72)
> 64	24.38 (0.41)	23.19 (1.20)	23.63 (1.10)	21.48 (1.22)	21.13 (1.09)	23.04 (1.10)	24.22 (0.97)	24.50 (1.00)	23.08 (1.12)	23.77 (1.03)	24.46 (1.11)
<b>Poverty level</b>											
Poor (<100% FPL)	14.78 (0.34)	16.01 (1.08)	17.37 (1.13)	17.81 (1.51)	18.95 (1.23)	18.09 (1.43)	17.99 (1.08)	16.22 (0.88)	15.83 (0.97)	14.80 (0.89)	15.49 (0.89)
Low (100-199% FPL)	31.19 (0.41)	34.35 (1.35)	34.49 (1.23)	34.32 (1.52)	33.92 (1.44)	35.21 (1.35)	32.61 (1.09)	32.11 (0.99)	31.04 (1.09)	32.59 (1.11)	31.98 (1.10)
Mid (200-399% FPL)	57.40 (0.40)	60.82 (1.05)	57.46 (1.04)	57.07 (1.19)	60.22 (1.05)	57.74 (1.25)	60.92 (0.94)	59.61 (0.95)	58.33 (0.99)	58.18 (0.97)	57.90 (0.96)
High (400%+ FPL)	72.43 (0.37)	70.00 (1.03)	71.21 (0.86)	71.11 (1.10)	72.09 (0.95)	73.08 (1.17)	73.44 (0.82)	73.41 (0.75)	73.28 (0.83)	74.44 (0.78)	73.43 (0.77)
<b>Employed</b>											
Employed	60.71 (0.42)	60.12 (0.95)	60.13 (0.76)	61.28 (0.94)	63.24 (0.82)	63.06 (1.03)	62.99 (0.76)	62.18 (0.67)	61.56 (0.72)	62.32 (0.76)	61.64 (0.72)
Not employed	28.02 (0.37)	26.95 (1.00)	28.30 (0.88)	27.28 (1.10)	27.43 (0.94)	28.34 (0.99)	30.51 (0.78)	30.67 (0.82)	28.82 (0.85)	28.44 (0.82)	29.55 (0.87)
<b>Education level</b>											
< 12 yrs	22.52 (0.42)	21.04 (1.05)	20.64 (0.86)	20.97 (1.05)	25.48 (1.21)	26.25 (1.09)	26.87 (0.87)	26.90 (0.93)	24.74 (0.84)	24.78 (0.93)	25.41 (1.04)
12 yrs	45.81 (0.46)	48.71 (1.00)	47.88 (0.95)	48.11 (1.14)	52.43 (1.11)	51.57 (1.19)	52.00 (0.87)	50.32 (0.84)	49.46 (0.86)	48.52 (0.93)	48.42 (0.83)
> 12 yrs	64.98 (0.40)	66.37 (0.95)	65.80 (0.77)	67.11 (1.09)	68.54 (0.87)	68.34 (1.02)	68.58 (0.81)	68.10 (0.73)	66.67 (0.80)	67.22 (0.78)	66.42 (0.77)

**Table 3. Percent population with private dental coverage; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	53.27 (0.70)	52.04 (0.62)	51.37 (0.71)	50.73 (0.74)	49.58 (0.78)	49.95 (0.74)	49.74 (0.85)	50.17 (0.82)	51.36 (0.81)	52.06 (0.78)
<b>Sex</b>										
Male	53.42 (0.76)	52.25 (0.70)	51.36 (0.79)	50.53 (0.84)	49.70 (0.85)	50.40 (0.78)	49.48 (0.91)	50.19 (0.88)	51.45 (0.81)	52.31 (0.77)
Female	53.12 (0.75)	51.85 (0.66)	51.37 (0.77)	50.92 (0.76)	49.47 (0.82)	49.52 (0.79)	49.98 (0.88)	50.15 (0.88)	51.27 (0.92)	51.82 (0.87)
<b>Race/ethnicity</b>										
Hispanic	34.86 (1.26)	33.16 (1.32)	32.97 (1.53)	31.94 (1.53)	29.81 (1.53)	31.47 (1.51)	32.45 (1.42)	32.65 (1.37)	34.97 (1.27)	36.07 (1.43)
Non-Hispanic White	58.37 (0.85)	56.89 (0.78)	56.40 (0.86)	56.09 (0.87)	55.79 (0.89)	56.10 (0.84)	55.41 (0.96)	56.12 (0.97)	57.29 (0.98)	57.96 (0.94)
Non-Hispanic Black	47.47 (1.21)	46.76 (1.29)	44.73 (1.44)	43.95 (1.23)	41.90 (1.25)	41.90 (1.24)	41.30 (1.32)	41.08 (1.17)	42.17 (1.12)	42.45 (1.38)
Non-Hispanic Other	54.98 (2.39)	57.52 (1.88)	57.41 (2.12)	55.57 (1.79)	51.83 (1.70)	52.39 (1.70)	54.81 (1.74)	55.11 (1.84)	55.39 (2.15)	56.82 (2.11)
<b>Age category</b>										
< 21	52.88 (1.07)	50.24 (1.00)	50.55 (1.12)	50.08 (1.18)	47.50 (1.14)	48.27 (1.14)	49.08 (1.29)	49.38 (1.29)	49.37 (1.30)	50.54 (1.30)
21-64	59.81 (0.68)	59.47 (0.62)	58.07 (0.69)	57.40 (0.74)	56.49 (0.83)	56.53 (0.76)	56.01 (0.81)	56.36 (0.86)	58.46 (0.80)	59.26 (0.75)
> 64	23.96 (0.99)	22.22 (0.95)	23.31 (0.98)	22.69 (0.92)	23.85 (1.00)	26.09 (1.06)	25.89 (0.97)	27.39 (1.01)	27.89 (1.14)	27.96 (1.02)
<b>Poverty level</b>										
Poor (<100% FPL)	15.07 (0.88)	13.55 (0.88)	12.74 (0.89)	13.01 (0.86)	11.74 (0.75)	14.16 (1.09)	13.28 (0.87)	11.88 (0.89)	13.23 (0.93)	13.20 (1.02)
Low (100-199% FPL)	31.00 (1.04)	28.92 (1.05)	31.03 (1.04)	29.82 (1.14)	30.50 (1.20)	29.29 (1.08)	28.31 (1.10)	29.06 (1.19)	27.65 (1.25)	28.18 (1.12)
Mid (200-399% FPL)	57.50 (0.98)	55.66 (0.95)	56.12 (1.04)	56.22 (0.98)	54.68 (1.11)	56.38 (1.00)	55.64 (1.15)	55.59 (1.04)	57.02 (1.19)	55.51 (1.10)
High (400%+ FPL)	72.89 (0.83)	72.49 (0.83)	71.52 (0.88)	71.86 (0.90)	70.97 (0.97)	70.97 (0.99)	71.65 (0.95)	72.30 (0.95)	73.75 (1.01)	73.81 (0.94)
<b>Employed</b>										
Employed	61.03 (0.72)	60.01 (0.66)	59.86 (0.75)	59.61 (0.80)	58.48 (0.85)	58.81 (0.77)	58.64 (0.87)	58.82 (0.90)	59.93 (0.86)	60.93 (0.81)
Not employed	28.83 (0.82)	27.59 (0.79)	26.32 (0.78)	26.76 (0.80)	26.33 (0.82)	27.12 (0.96)	27.67 (0.83)	27.89 (0.78)	28.22 (0.87)	28.21 (0.75)
<b>Education level</b>										
< 12 yrs	24.20 (0.95)	22.98 (0.88)	21.32 (0.91)	20.09 (0.95)	19.32 (1.01)	17.74 (0.95)	18.39 (1.00)	18.92 (0.98)	19.07 (0.92)	19.08 (0.90)
12 yrs	47.07 (0.86)	45.50 (0.89)	43.67 (0.99)	41.65 (1.01)	39.44 (1.05)	40.14 (0.87)	40.07 (1.00)	37.87 (1.05)	39.04 (1.16)	41.31 (1.02)
> 12 yrs	66.30 (0.77)	64.81 (0.71)	64.45 (0.85)	64.54 (0.77)	61.84 (0.77)	61.48 (0.79)	60.89 (0.93)	61.90 (0.86)	62.64 (0.83)	63.76 (0.75)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 4. Percent population with public dental coverage; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	14.47 (0.29)	11.38 (0.53)	11.26 (0.44)	11.83 (0.49)	10.91 (0.51)	11.06 (0.57)	11.72 (0.44)	12.92 (0.49)	13.46 (0.45)	13.80 (0.49)	14.25 (0.47)
<b>Sex</b>											
Male	12.85 (0.27)	9.78 (0.53)	9.75 (0.45)	10.31 (0.51)	9.40 (0.54)	9.70 (0.63)	10.32 (0.44)	11.26 (0.48)	11.69 (0.44)	12.15 (0.47)	12.22 (0.45)
Female	16.02 (0.31)	12.91 (0.61)	12.70 (0.50)	13.28 (0.55)	12.35 (0.58)	12.34 (0.65)	13.05 (0.50)	14.51 (0.55)	15.16 (0.54)	15.39 (0.57)	16.21 (0.56)
<b>Race/ethnicity</b>											
Hispanic	27.83 (0.61)	24.70 (1.57)	22.26 (1.10)	22.71 (1.40)	20.73 (1.04)	20.83 (1.39)	21.63 (1.11)	24.25 (1.04)	25.68 (0.94)	26.63 (1.11)	27.51 (1.18)
Non-Hispanic White	8.78 (0.21)	6.63 (0.46)	6.82 (0.40)	7.22 (0.43)	6.73 (0.45)	7.25 (0.59)	7.40 (0.38)	7.91 (0.41)	8.10 (0.44)	8.45 (0.44)	8.52 (0.43)
Non-Hispanic Black	27.78 (0.65)	25.34 (1.69)	25.03 (1.36)	26.52 (1.52)	23.38 (1.88)	21.25 (1.76)	24.40 (1.62)	26.79 (1.54)	27.46 (1.33)	26.55 (1.44)	27.81 (1.14)
Non-Hispanic Other	17.22 (0.68)	15.66 (3.23)	16.24 (3.04)	16.47 (3.40)	16.98 (2.93)	16.77 (3.09)	14.59 (2.47)	15.50 (1.83)	16.84 (1.94)	16.64 (1.41)	17.29 (1.33)
<b>Age category</b>											
< 21	28.78 (0.56)	19.93 (0.98)	19.89 (0.87)	20.65 (1.00)	20.19 (0.99)	20.73 (1.13)	23.07 (0.88)	25.65 (0.98)	26.92 (0.93)	27.56 (1.01)	28.66 (0.97)
21-64	8.27 (0.20)	6.79 (0.40)	6.81 (0.32)	6.96 (0.36)	6.13 (0.36)	6.32 (0.39)	6.34 (0.30)	7.13 (0.32)	7.48 (0.33)	7.65 (0.35)	7.71 (0.34)
> 64	10.20 (0.31)	11.20 (0.77)	10.36 (0.68)	12.37 (0.87)	10.10 (0.76)	9.02 (0.69)	9.20 (0.61)	9.74 (0.71)	9.66 (0.64)	10.39 (0.69)	11.49 (0.73)
<b>Poverty level</b>											
Poor (<100% FPL)	51.74 (0.57)	47.58 (1.62)	48.14 (1.43)	47.13 (1.72)	46.47 (1.89)	46.13 (2.13)	46.94 (1.46)	49.47 (1.30)	49.79 (1.19)	50.78 (1.12)	51.60 (1.15)
Low (100-199% FPL)	25.33 (0.37)	15.59 (0.96)	16.69 (0.78)	20.39 (1.10)	19.90 (1.10)	20.69 (1.21)	21.27 (0.87)	23.39 (0.90)	24.88 (0.92)	25.48 (0.92)	25.95 (0.97)
Mid (200-399% FPL)	7.33 (0.16)	3.22 (0.31)	3.86 (0.30)	4.76 (0.39)	4.22 (0.34)	5.30 (0.52)	5.77 (0.39)	6.59 (0.38)	6.49 (0.44)	6.95 (0.46)	7.49 (0.44)
High (400%+ FPL)	1.51 (0.05)	1.36 (0.22)	1.10 (0.17)	1.61 (0.22)	1.02 (0.15)	0.95 (0.16)	1.04 (0.12)	1.20 (0.14)	1.37 (0.19)	1.04 (0.15)	1.51 (0.17)
<b>Employed</b>											
Employed	11.31 (0.24)	7.52 (0.45)	7.64 (0.37)	8.21 (0.45)	7.90 (0.43)	8.28 (0.48)	9.13 (0.40)	10.21 (0.45)	10.54 (0.40)	10.76 (0.43)	11.27 (0.43)
Not employed	23.73 (0.47)	23.71 (1.06)	22.79 (0.93)	23.39 (0.98)	20.94 (1.07)	20.32 (1.13)	20.18 (0.81)	21.27 (0.89)	22.42 (0.85)	23.04 (0.89)	23.15 (0.83)
<b>Education level</b>											
< 12 yrs	32.31 (0.52)	28.38 (1.31)	28.75 (1.15)	28.88 (1.12)	27.74 (1.36)	26.69 (1.30)	26.75 (0.98)	27.82 (1.06)	29.46 (0.92)	30.89 (0.92)	32.04 (1.08)
12 yrs	17.30 (0.34)	12.61 (0.78)	13.10 (0.63)	13.93 (0.71)	11.25 (0.68)	12.20 (0.73)	13.02 (0.57)	14.85 (0.63)	15.72 (0.65)	16.86 (0.72)	16.66 (0.64)
> 12 yrs	7.64 (0.19)	4.13 (0.35)	4.44 (0.32)	4.81 (0.39)	4.07 (0.36)	4.43 (0.44)	5.16 (0.35)	5.82 (0.38)	6.20 (0.36)	6.16 (0.35)	6.74 (0.36)

**Table 4. Percent population with public dental coverage; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	14.12 (0.45)	14.47 (0.44)	14.59 (0.50)	15.12 (0.49)	16.33 (0.55)	16.85 (0.57)	17.08 (0.57)	17.49 (0.60)	18.79 (0.63)	19.30 (0.62)
<b>Sex</b>										
Male	12.32 (0.46)	12.84 (0.45)	12.96 (0.54)	13.57 (0.49)	14.46 (0.50)	15.31 (0.56)	15.63 (0.56)	15.83 (0.58)	17.31 (0.62)	17.56 (0.58)
Female	15.86 (0.52)	16.03 (0.51)	16.16 (0.56)	16.62 (0.57)	18.14 (0.64)	18.33 (0.63)	18.46 (0.63)	19.08 (0.67)	20.21 (0.71)	20.96 (0.74)
<b>Race/ethnicity</b>										
Hispanic	27.71 (1.09)	27.97 (0.95)	27.72 (1.05)	29.17 (1.18)	31.51 (1.15)	32.07 (1.13)	31.43 (1.18)	31.16 (1.19)	32.78 (1.14)	33.24 (1.14)
Non-Hispanic White	8.46 (0.42)	8.82 (0.47)	9.08 (0.54)	9.18 (0.44)	9.41 (0.47)	10.05 (0.51)	10.62 (0.52)	10.76 (0.50)	11.86 (0.57)	12.29 (0.62)
Non-Hispanic Black	26.99 (1.10)	26.93 (1.18)	27.46 (1.25)	28.21 (1.05)	31.20 (1.24)	30.84 (1.25)	30.44 (1.18)	31.79 (1.17)	31.99 (1.06)	32.94 (1.27)
Non-Hispanic Other	15.83 (1.30)	16.01 (1.39)	14.06 (1.21)	15.58 (1.11)	18.81 (1.37)	17.89 (1.25)	17.25 (1.38)	18.84 (1.37)	20.62 (1.54)	20.11 (1.38)
<b>Age category</b>										
< 21	29.30 (0.97)	30.55 (0.98)	30.50 (1.09)	31.88 (1.14)	34.64 (1.11)	35.64 (1.13)	35.99 (1.25)	36.63 (1.21)	37.59 (1.27)	37.40 (1.31)
21-64	7.48 (0.31)	7.46 (0.31)	7.90 (0.36)	8.09 (0.33)	8.93 (0.41)	9.50 (0.43)	9.68 (0.37)	10.07 (0.42)	12.09 (0.58)	13.09 (0.54)
> 64	10.29 (0.67)	10.60 (0.70)	9.31 (0.80)	9.46 (0.65)	9.72 (0.70)	9.73 (0.77)	10.24 (0.75)	10.73 (0.75)	10.07 (0.68)	10.48 (0.65)
<b>Poverty level</b>										
Poor (<100% FPL)	50.73 (1.27)	51.93 (1.34)	50.56 (1.31)	51.17 (1.22)	53.87 (1.38)	53.96 (1.30)	54.67 (1.05)	55.84 (1.19)	58.27 (1.38)	61.61 (1.33)
Low (100-199% FPL)	26.78 (0.95)	27.08 (0.99)	25.55 (0.94)	25.35 (0.87)	27.20 (1.08)	28.92 (0.87)	28.51 (0.90)	29.85 (0.96)	32.82 (1.08)	35.20 (1.10)
Mid (200-399% FPL)	7.94 (0.47)	8.17 (0.48)	8.24 (0.52)	7.90 (0.45)	8.20 (0.52)	8.25 (0.52)	9.38 (0.58)	9.63 (0.52)	10.94 (0.58)	12.36 (0.68)
High (400%+ FPL)	1.18 (0.14)	1.38 (0.17)	1.46 (0.16)	1.65 (0.20)	1.80 (0.21)	1.83 (0.22)	1.59 (0.19)	1.94 (0.19)	2.33 (0.23)	2.55 (0.22)
<b>Employed</b>										
Employed	11.48 (0.43)	11.83 (0.46)	11.83 (0.49)	11.91 (0.45)	12.80 (0.49)	13.51 (0.49)	13.54 (0.53)	14.14 (0.56)	15.75 (0.58)	16.33 (0.59)
Not employed	22.43 (0.84)	22.62 (0.75)	22.78 (0.87)	23.81 (0.90)	25.60 (0.92)	25.50 (1.03)	25.87 (0.90)	26.18 (0.98)	27.04 (0.98)	27.31 (0.99)
<b>Education level</b>										
< 12 yrs	31.92 (1.00)	33.24 (0.92)	32.49 (0.94)	33.37 (0.96)	37.08 (1.12)	38.75 (1.16)	39.10 (1.06)	39.34 (1.12)	40.80 (1.33)	42.52 (1.35)
12 yrs	16.68 (0.68)	16.84 (0.77)	17.87 (0.91)	19.03 (0.77)	20.51 (0.85)	21.62 (0.83)	22.62 (0.86)	23.24 (0.95)	24.20 (0.98)	25.40 (0.88)
> 12 yrs	6.92 (0.36)	7.36 (0.42)	7.63 (0.40)	7.80 (0.37)	9.30 (0.45)	10.08 (0.43)	9.97 (0.46)	10.63 (0.48)	12.38 (0.54)	11.85 (0.52)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 5. Percent population with no dental coverage; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	33.14 (0.30)	36.41 (0.76)	36.21 (0.59)	34.99 (0.77)	34.08 (0.70)	33.88 (0.90)	32.91 (0.59)	32.64 (0.52)	33.02 (0.56)	32.28 (0.55)	32.16 (0.53)
<b>Sex</b>											
Male	34.64 (0.33)	37.90 (0.85)	37.73 (0.68)	36.34 (0.85)	35.28 (0.78)	35.18 (0.99)	34.00 (0.68)	33.92 (0.58)	34.72 (0.62)	34.06 (0.64)	33.87 (0.62)
Female	31.70 (0.30)	34.98 (0.79)	34.76 (0.62)	33.70 (0.82)	32.94 (0.77)	32.63 (0.92)	31.88 (0.61)	31.42 (0.57)	31.39 (0.61)	30.57 (0.57)	30.51 (0.57)
<b>Race/ethnicity</b>											
Hispanic	37.71 (0.56)	40.62 (1.37)	41.87 (1.21)	40.60 (1.50)	41.29 (1.36)	40.71 (1.33)	40.82 (1.14)	39.22 (1.14)	37.83 (1.08)	38.03 (1.04)	37.47 (1.12)
Non-Hispanic White	33.76 (0.36)	37.04 (0.84)	36.53 (0.70)	35.11 (0.98)	34.29 (0.83)	34.00 (1.04)	33.32 (0.71)	33.04 (0.63)	33.57 (0.74)	32.83 (0.67)	32.41 (0.67)
Non-Hispanic Black	27.23 (0.38)	30.87 (1.56)	30.84 (1.18)	30.65 (1.54)	27.53 (1.50)	29.08 (1.38)	25.34 (0.97)	25.99 (1.00)	26.85 (1.05)	24.84 (1.14)	26.04 (0.90)
Non-Hispanic Other	27.51 (0.61)	30.98 (2.93)	31.28 (2.71)	29.94 (3.20)	29.44 (2.35)	26.05 (3.10)	24.38 (1.65)	26.81 (1.68)	28.36 (1.65)	27.93 (1.57)	29.05 (1.77)
<b>Age category</b>											
< 21	19.16 (0.30)	26.83 (1.02)	27.38 (0.79)	24.98 (0.99)	23.52 (0.86)	22.91 (1.10)	20.83 (0.70)	20.20 (0.62)	19.07 (0.65)	18.50 (0.64)	18.34 (0.63)
21-64	32.74 (0.36)	35.06 (0.79)	34.36 (0.66)	33.49 (0.83)	32.09 (0.75)	32.28 (0.97)	31.83 (0.68)	31.78 (0.58)	32.62 (0.63)	31.91 (0.62)	32.09 (0.63)
> 64	65.42 (0.46)	65.61 (1.32)	66.01 (1.19)	66.15 (1.37)	68.77 (1.19)	67.94 (1.22)	66.58 (1.02)	65.77 (1.06)	67.26 (1.23)	65.83 (1.14)	64.05 (1.18)
<b>Poverty level</b>											
Poor (<100% FPL)	33.47 (0.48)	36.42 (1.46)	34.49 (1.30)	35.06 (1.51)	34.58 (1.55)	35.78 (1.62)	35.07 (1.15)	34.31 (1.15)	34.37 (0.99)	34.42 (1.10)	32.91 (1.07)
Low (100-199% FPL)	43.49 (0.38)	50.06 (1.27)	48.81 (1.20)	45.29 (1.48)	46.18 (1.34)	44.10 (1.25)	46.12 (1.13)	44.49 (0.99)	44.08 (1.04)	41.93 (1.02)	42.07 (1.01)
Mid (200-399% FPL)	35.28 (0.34)	35.96 (0.99)	38.67 (0.98)	38.17 (1.13)	35.57 (0.99)	36.96 (1.22)	33.30 (0.90)	33.81 (0.83)	35.18 (0.93)	34.87 (0.89)	34.60 (0.81)
High (400%+ FPL)	26.05 (0.36)	28.65 (1.04)	27.69 (0.85)	27.27 (1.08)	26.88 (0.94)	25.97 (1.15)	25.51 (0.80)	25.39 (0.73)	25.35 (0.83)	24.52 (0.77)	25.07 (0.77)
<b>Employed</b>											
Employed	27.97 (0.30)	32.36 (0.83)	32.23 (0.63)	30.51 (0.81)	28.86 (0.71)	28.66 (0.90)	27.89 (0.60)	27.62 (0.51)	27.90 (0.58)	26.92 (0.57)	27.09 (0.56)
Not employed	48.25 (0.39)	49.34 (1.04)	48.91 (0.97)	49.32 (1.07)	51.63 (1.04)	51.34 (1.13)	49.31 (0.85)	48.06 (0.83)	48.76 (0.92)	48.52 (0.88)	47.30 (0.91)
<b>Education level</b>											
< 12 yrs	45.17 (0.45)	50.58 (1.29)	50.61 (1.18)	50.15 (1.19)	46.78 (1.22)	47.06 (1.17)	46.38 (0.91)	45.28 (1.00)	45.80 (0.98)	44.33 (0.94)	42.55 (0.98)
12 yrs	36.89 (0.34)	38.68 (0.89)	39.02 (0.86)	37.96 (1.02)	36.32 (0.97)	36.23 (1.00)	34.99 (0.80)	34.83 (0.74)	34.82 (0.75)	34.61 (0.77)	34.92 (0.71)
> 12 yrs	27.38 (0.33)	29.51 (0.91)	29.76 (0.71)	28.08 (0.97)	27.39 (0.86)	27.24 (1.07)	26.26 (0.69)	26.08 (0.63)	27.14 (0.72)	26.62 (0.68)	26.84 (0.67)

**Table 5. Percent population with no dental coverage; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	32.61 (0.52)	33.49 (0.52)	34.04 (0.57)	34.15 (0.58)	34.08 (0.61)	33.20 (0.59)	33.19 (0.62)	32.34 (0.56)	29.85 (0.60)	28.64 (0.56)
<b>Sex</b>										
Male	34.27 (0.62)	34.91 (0.62)	35.68 (0.64)	35.90 (0.69)	35.84 (0.72)	34.29 (0.65)	34.89 (0.72)	33.98 (0.64)	31.24 (0.65)	30.13 (0.57)
Female	31.02 (0.56)	32.12 (0.57)	32.47 (0.64)	32.46 (0.62)	32.39 (0.65)	32.15 (0.64)	31.56 (0.65)	30.77 (0.62)	28.53 (0.67)	27.22 (0.68)
<b>Race/ethnicity</b>										
Hispanic	37.44 (1.08)	38.88 (1.17)	39.30 (1.23)	38.89 (1.33)	38.68 (1.25)	36.46 (1.12)	36.12 (0.96)	36.19 (0.95)	32.25 (1.05)	30.69 (1.07)
Non-Hispanic White	33.17 (0.73)	34.29 (0.71)	34.51 (0.76)	34.73 (0.74)	34.80 (0.76)	33.85 (0.76)	33.97 (0.84)	33.13 (0.77)	30.84 (0.79)	29.75 (0.81)
Non-Hispanic Black	25.54 (0.89)	26.31 (0.97)	27.81 (0.96)	27.84 (0.84)	26.89 (0.94)	27.26 (0.89)	28.26 (0.77)	27.14 (0.71)	25.84 (0.79)	24.61 (0.86)
Non-Hispanic Other	29.19 (2.01)	26.47 (1.51)	28.53 (1.65)	28.86 (1.43)	29.35 (1.32)	29.72 (1.38)	27.95 (1.40)	26.04 (1.42)	23.99 (1.34)	23.07 (1.37)
<b>Age category</b>										
< 21	17.82 (0.64)	19.21 (0.72)	18.95 (0.75)	18.04 (0.74)	17.86 (0.73)	16.09 (0.76)	14.93 (0.72)	13.99 (0.66)	13.04 (0.69)	12.06 (0.64)
21-64	32.71 (0.61)	33.07 (0.60)	34.03 (0.64)	34.51 (0.70)	34.58 (0.77)	33.97 (0.68)	34.30 (0.72)	33.58 (0.73)	29.46 (0.72)	27.65 (0.63)
> 64	65.76 (1.09)	67.18 (1.05)	67.38 (1.09)	67.85 (1.04)	66.43 (1.10)	64.18 (1.09)	63.87 (1.06)	61.88 (1.12)	62.04 (1.16)	61.56 (1.17)
<b>Poverty level</b>										
Poor (<100% FPL)	34.20 (1.12)	34.51 (1.15)	36.71 (1.21)	35.83 (1.14)	34.40 (1.25)	31.88 (1.00)	32.05 (0.95)	32.28 (1.09)	28.50 (1.07)	25.19 (1.04)
Low (100-199% FPL)	42.22 (1.00)	44.00 (1.06)	43.42 (1.07)	44.83 (0.96)	42.30 (1.01)	41.79 (1.00)	43.18 (0.97)	41.09 (1.10)	39.53 (1.17)	36.62 (0.97)
Mid (200-399% FPL)	34.56 (0.86)	36.17 (0.87)	35.64 (0.94)	35.88 (0.87)	37.12 (0.96)	35.37 (0.94)	34.98 (0.95)	34.78 (0.91)	32.04 (0.94)	32.13 (0.85)
High (400%+ FPL)	25.93 (0.80)	26.13 (0.80)	27.03 (0.85)	26.49 (0.86)	27.23 (0.93)	27.19 (0.95)	26.76 (0.91)	25.76 (0.91)	23.92 (1.00)	23.64 (0.91)
<b>Employed</b>										
Employed	27.49 (0.55)	28.15 (0.55)	28.31 (0.59)	28.48 (0.64)	28.71 (0.68)	27.68 (0.64)	27.82 (0.67)	27.04 (0.65)	24.32 (0.62)	22.74 (0.55)
Not employed	48.73 (0.91)	49.79 (0.86)	50.90 (0.87)	49.42 (0.81)	48.07 (0.82)	47.39 (0.89)	46.46 (0.84)	45.94 (0.97)	44.74 (0.98)	44.49 (0.96)
<b>Education level</b>										
< 12 yrs	43.87 (1.01)	43.77 (1.03)	46.19 (1.08)	46.54 (1.03)	43.60 (1.10)	43.51 (1.12)	42.51 (1.01)	41.74 (1.03)	40.12 (1.22)	38.40 (1.22)
12 yrs	36.26 (0.72)	37.66 (0.80)	38.46 (0.87)	39.32 (0.88)	40.06 (0.99)	38.24 (0.88)	37.31 (0.80)	38.89 (0.86)	36.76 (0.91)	33.30 (0.84)
> 12 yrs	26.77 (0.66)	27.83 (0.66)	27.92 (0.77)	27.66 (0.68)	28.86 (0.66)	28.44 (0.71)	29.14 (0.79)	27.46 (0.69)	24.98 (0.67)	24.39 (0.65)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 6. Percent population with a dental visit; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	42.58 (0.34)	42.93 (0.75)	41.79 (0.68)	42.40 (0.80)	43.05 (0.69)	41.60 (0.82)	42.62 (0.55)	43.49 (0.62)	44.04 (0.67)	43.63 (0.64)	43.31 (0.65)
<b>Sex</b>											
Male	39.20 (0.33)	39.69 (0.84)	38.55 (0.76)	38.82 (0.84)	39.36 (0.75)	38.16 (0.86)	38.96 (0.65)	39.90 (0.66)	40.33 (0.73)	40.08 (0.66)	39.95 (0.74)
Female	45.81 (0.36)	46.03 (0.80)	44.90 (0.72)	45.83 (0.93)	46.56 (0.80)	44.88 (0.91)	46.10 (0.60)	46.92 (0.70)	47.60 (0.74)	47.04 (0.75)	46.53 (0.71)
<b>Race/ethnicity</b>											
Hispanic	28.58 (0.37)	28.50 (1.21)	26.76 (0.95)	25.73 (1.05)	25.05 (1.02)	25.66 (1.14)	27.15 (0.91)	26.40 (0.78)	27.22 (0.93)	28.92 (0.97)	27.81 (0.99)
Non-Hispanic White	48.48 (0.37)	48.31 (0.86)	47.12 (0.77)	47.83 (0.88)	49.04 (0.79)	47.30 (0.94)	48.66 (0.61)	50.28 (0.68)	50.65 (0.80)	49.44 (0.72)	49.48 (0.74)
Non-Hispanic Black	29.37 (0.39)	26.07 (1.11)	26.33 (1.00)	28.18 (1.36)	27.75 (1.32)	26.84 (1.31)	27.38 (1.04)	28.10 (0.89)	28.88 (1.12)	30.17 (1.00)	30.40 (1.11)
Non-Hispanic Other	38.95 (0.53)	39.28 (2.67)	37.84 (2.22)	38.49 (3.14)	38.09 (2.73)	35.26 (2.51)	36.44 (2.16)	37.35 (1.77)	39.82 (1.68)	41.50 (1.70)	39.68 (1.59)
<b>Age category</b>											
< 21	44.47 (0.39)	42.24 (1.06)	40.77 (0.91)	41.22 (1.08)	41.47 (1.02)	41.91 (1.09)	42.26 (0.85)	43.73 (0.85)	45.42 (0.88)	45.42 (0.92)	45.29 (0.97)
21-64	41.46 (0.37)	43.89 (0.79)	42.88 (0.73)	43.66 (0.88)	44.11 (0.73)	41.68 (0.97)	43.30 (0.64)	43.64 (0.71)	43.78 (0.75)	42.87 (0.70)	42.02 (0.71)
> 64	43.31 (0.50)	40.26 (1.40)	39.38 (1.24)	39.57 (1.36)	42.08 (1.39)	40.47 (1.43)	40.35 (1.01)	42.27 (1.12)	42.05 (1.39)	42.98 (1.25)	44.75 (1.32)
<b>Poverty level</b>											
Poor (<100% FPL)	26.72 (0.28)	26.22 (1.12)	24.19 (0.91)	26.02 (1.20)	26.68 (1.14)	25.86 (1.15)	25.17 (0.97)	25.87 (0.95)	26.16 (0.88)	26.54 (0.89)	27.08 (0.92)
Low (100-199% FPL)	29.60 (0.30)	28.88 (1.05)	29.83 (0.99)	27.00 (1.13)	26.68 (1.10)	28.75 (1.15)	28.78 (0.83)	29.45 (0.89)	30.10 (0.87)	29.91 (0.87)	29.69 (0.88)
Mid (200-399% FPL)	40.98 (0.35)	44.92 (0.97)	42.09 (0.87)	42.00 (1.04)	42.11 (0.96)	40.23 (1.00)	41.22 (0.79)	41.10 (0.80)	42.41 (0.96)	41.88 (0.87)	41.55 (0.95)
High (400%+ FPL)	56.16 (0.37)	56.57 (0.94)	54.83 (0.92)	55.81 (0.98)	56.77 (0.98)	53.42 (1.04)	55.92 (0.77)	58.05 (0.75)	58.26 (0.91)	57.90 (0.86)	56.88 (0.87)
<b>Dental insurance</b>											
Some private	55.84 (0.34)	56.05 (0.85)	54.97 (0.78)	55.48 (0.88)	54.78 (0.88)	52.46 (0.97)	54.01 (0.66)	56.03 (0.70)	56.88 (0.82)	56.87 (0.79)	56.60 (0.76)
Only public	30.21 (0.35)	26.86 (1.25)	25.20 (0.88)	26.62 (1.13)	26.10 (1.17)	27.84 (1.39)	27.10 (0.94)	28.21 (0.90)	30.22 (1.01)	30.22 (0.87)	30.60 (0.96)
Neither	27.01 (0.35)	29.13 (0.89)	27.85 (0.73)	27.86 (0.91)	29.56 (0.88)	28.44 (0.92)	28.97 (0.73)	28.63 (0.71)	28.88 (0.84)	27.24 (0.71)	26.79 (0.79)
<b>Employed</b>											
Employed	44.13 (0.34)	44.33 (0.78)	43.32 (0.69)	44.03 (0.83)	44.50 (0.75)	43.10 (0.84)	44.07 (0.61)	45.14 (0.66)	45.53 (0.73)	45.45 (0.68)	44.71 (0.68)
Not employed	38.09 (0.40)	38.53 (1.05)	36.97 (1.00)	37.26 (1.12)	38.28 (0.95)	36.64 (1.08)	37.88 (0.81)	38.48 (0.87)	39.50 (0.93)	38.18 (0.91)	39.22 (0.99)
<b>Education level</b>											
< 12 yrs	23.41 (0.29)	23.23 (0.92)	23.03 (0.82)	21.82 (0.93)	22.71 (0.83)	23.02 (0.97)	24.27 (0.85)	23.77 (0.68)	23.30 (0.78)	22.95 (0.71)	24.47 (0.79)
12 yrs	35.89 (0.34)	38.25 (0.91)	36.25 (0.90)	35.45 (0.94)	37.24 (0.84)	36.84 (0.94)	37.89 (0.74)	38.98 (0.75)	39.53 (0.76)	37.59 (0.82)	38.03 (0.82)
> 12 yrs	52.09 (0.33)	53.55 (0.86)	51.37 (0.73)	53.62 (0.92)	55.21 (0.82)	51.94 (0.87)	52.96 (0.68)	54.31 (0.69)	54.61 (0.80)	54.54 (0.72)	53.11 (0.75)

**Table 6. Percent population with a dental visit; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	43.11 (0.62)	43.59 (0.56)	42.23 (0.56)	42.20 (0.61)	41.27 (0.63)	41.11 (0.62)	41.44 (0.63)	42.41 (0.53)	42.64 (0.60)	42.88 (0.66)
<b>Sex</b>										
Male	39.90 (0.67)	39.85 (0.66)	38.50 (0.69)	38.75 (0.65)	37.94 (0.66)	37.97 (0.70)	38.41 (0.73)	39.31 (0.60)	39.70 (0.71)	39.98 (0.77)
Female	46.21 (0.70)	47.17 (0.62)	45.82 (0.63)	45.52 (0.70)	44.48 (0.77)	44.11 (0.68)	44.34 (0.68)	45.37 (0.62)	45.46 (0.71)	45.66 (0.70)
<b>Race/ethnicity</b>										
Hispanic	26.46 (0.83)	28.90 (1.04)	28.24 (0.79)	27.84 (0.78)	28.73 (0.91)	29.87 (1.02)	30.01 (0.83)	31.56 (0.81)	31.09 (0.81)	33.18 (1.02)
Non-Hispanic White	49.68 (0.66)	49.85 (0.67)	48.11 (0.72)	48.23 (0.79)	46.74 (0.84)	46.80 (0.87)	47.13 (0.80)	47.81 (0.72)	48.56 (0.82)	48.66 (0.84)
Non-Hispanic Black	30.76 (1.08)	30.77 (1.08)	29.63 (1.02)	30.15 (0.98)	31.15 (0.95)	29.59 (0.90)	30.17 (1.08)	32.08 (0.83)	31.58 (0.81)	30.20 (0.97)
Non-Hispanic Other	38.54 (1.68)	39.43 (1.63)	40.62 (1.62)	39.90 (1.46)	37.68 (1.43)	36.53 (1.45)	37.86 (1.61)	39.48 (1.49)	39.99 (1.25)	40.72 (1.24)
<b>Age category</b>										
< 21	45.76 (0.91)	45.96 (0.83)	43.30 (0.88)	44.23 (0.93)	44.37 (1.03)	44.40 (1.03)	46.50 (1.02)	48.36 (0.87)	48.20 (0.97)	47.95 (1.04)
21-64	41.71 (0.68)	42.20 (0.63)	41.33 (0.67)	40.74 (0.66)	39.28 (0.68)	38.65 (0.68)	38.33 (0.64)	38.78 (0.62)	38.89 (0.70)	39.45 (0.75)
> 64	43.55 (1.14)	44.63 (1.11)	43.86 (1.15)	44.19 (1.08)	43.33 (1.20)	44.69 (1.19)	44.16 (1.33)	45.48 (1.21)	46.78 (1.31)	46.72 (1.13)
<b>Poverty level</b>										
Poor (<100% FPL)	26.08 (0.93)	27.58 (0.92)	26.22 (0.78)	26.80 (0.90)	26.50 (0.89)	26.65 (0.76)	27.40 (0.85)	28.13 (0.86)	29.38 (0.81)	28.02 (0.99)
Low (100-199% FPL)	28.79 (1.00)	30.06 (0.87)	30.12 (0.87)	29.27 (0.86)	30.72 (0.84)	29.70 (0.88)	28.64 (0.90)	31.92 (0.97)	30.30 (0.99)	32.34 (0.97)
Mid (200-399% FPL)	40.84 (0.87)	41.17 (0.86)	40.51 (0.87)	40.37 (0.78)	38.71 (0.95)	39.68 (0.99)	40.32 (1.01)	40.28 (0.93)	39.22 (0.97)	39.39 (0.91)
High (400%+ FPL)	57.36 (0.81)	57.05 (0.84)	55.53 (0.90)	56.55 (1.02)	54.98 (0.98)	54.72 (1.03)	55.20 (0.92)	55.41 (0.87)	56.59 (0.95)	55.32 (0.94)
<b>Dental insurance</b>										
Some private	56.54 (0.70)	57.36 (0.71)	56.41 (0.76)	57.21 (0.77)	56.32 (0.90)	55.18 (0.92)	55.25 (0.83)	56.31 (0.69)	56.30 (0.73)	55.68 (0.85)
Only public	30.41 (0.98)	31.28 (0.86)	29.84 (0.99)	30.94 (1.02)	30.61 (1.03)	30.56 (0.91)	31.34 (0.82)	33.67 (1.03)	33.41 (0.90)	33.09 (0.86)
Neither	26.68 (0.83)	27.50 (0.75)	26.13 (0.73)	24.88 (0.77)	24.47 (0.86)	25.28 (0.79)	25.94 (0.93)	25.58 (0.74)	24.94 (0.85)	26.22 (0.74)
<b>Employed</b>										
Employed	44.41 (0.65)	44.89 (0.62)	43.67 (0.66)	43.80 (0.66)	43.52 (0.71)	42.93 (0.67)	43.15 (0.70)	43.93 (0.57)	43.89 (0.64)	44.32 (0.75)
Not employed	39.10 (0.93)	39.68 (0.83)	38.06 (0.77)	37.93 (0.85)	35.42 (0.85)	36.46 (0.88)	37.25 (0.91)	38.56 (0.92)	39.35 (0.95)	39.05 (0.82)
<b>Education level</b>										
< 12 yrs	22.54 (0.74)	24.75 (0.91)	23.47 (0.79)	22.44 (0.73)	22.68 (0.81)	22.89 (0.81)	22.96 (0.80)	24.99 (0.86)	23.90 (0.83)	25.38 (0.91)
12 yrs	37.18 (0.83)	36.54 (0.76)	35.40 (0.76)	34.53 (0.74)	33.04 (0.83)	31.78 (0.84)	32.59 (0.89)	32.14 (0.85)	32.79 (0.87)	34.08 (0.81)
> 12 yrs	53.23 (0.69)	53.45 (0.70)	51.62 (0.72)	52.10 (0.76)	49.79 (0.76)	49.57 (0.77)	49.41 (0.73)	50.43 (0.62)	50.29 (0.69)	50.59 (0.77)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 7. Conditional mean number visits per person; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	2.37 (0.01)	2.55 (0.03)	2.53 (0.03)	2.49 (0.04)	2.49 (0.03)	2.48 (0.03)	2.48 (0.03)	2.47 (0.03)	2.45 (0.03)	2.47 (0.03)	2.39 (0.02)
<b>Sex</b>											
Male	2.29 (0.01)	2.48 (0.05)	2.39 (0.04)	2.39 (0.04)	2.43 (0.04)	2.38 (0.04)	2.38 (0.04)	2.42 (0.04)	2.38 (0.03)	2.42 (0.04)	2.33 (0.03)
Female	2.43 (0.01)	2.61 (0.04)	2.65 (0.04)	2.58 (0.05)	2.53 (0.04)	2.56 (0.05)	2.56 (0.04)	2.52 (0.03)	2.51 (0.03)	2.50 (0.04)	2.44 (0.03)
<b>Race/ethnicity</b>											
Hispanic	2.11 (0.02)	2.22 (0.07)	2.26 (0.07)	2.22 (0.07)	2.26 (0.09)	2.09 (0.06)	2.17 (0.06)	2.22 (0.06)	2.20 (0.07)	2.17 (0.07)	2.21 (0.06)
Non-Hispanic White	2.45 (0.01)	2.63 (0.04)	2.61 (0.03)	2.58 (0.04)	2.56 (0.04)	2.57 (0.04)	2.57 (0.03)	2.54 (0.03)	2.53 (0.03)	2.57 (0.03)	2.46 (0.03)
Non-Hispanic Black	2.00 (0.02)	2.05 (0.08)	2.07 (0.07)	2.02 (0.06)	2.14 (0.08)	2.05 (0.09)	2.00 (0.06)	2.05 (0.06)	1.98 (0.06)	2.03 (0.07)	2.07 (0.08)
Non-Hispanic Other	2.24 (0.03)	2.54 (0.18)	2.39 (0.16)	2.18 (0.14)	2.08 (0.10)	2.36 (0.15)	2.45 (0.14)	2.42 (0.10)	2.36 (0.09)	2.28 (0.07)	2.34 (0.09)
<b>Age category</b>											
< 21	2.43 (0.02)	2.70 (0.07)	2.63 (0.06)	2.62 (0.07)	2.65 (0.07)	2.61 (0.07)	2.58 (0.06)	2.60 (0.05)	2.51 (0.05)	2.64 (0.06)	2.44 (0.05)
21-64	2.26 (0.01)	2.40 (0.04)	2.41 (0.03)	2.37 (0.03)	2.34 (0.04)	2.34 (0.04)	2.37 (0.03)	2.36 (0.03)	2.37 (0.03)	2.32 (0.03)	2.29 (0.03)
> 64	2.67 (0.02)	2.92 (0.09)	2.88 (0.08)	2.77 (0.10)	2.80 (0.09)	2.81 (0.07)	2.81 (0.07)	2.71 (0.06)	2.68 (0.07)	2.72 (0.07)	2.72 (0.07)
<b>Poverty level</b>											
Poor (<100% FPL)	2.06 (0.02)	2.11 (0.08)	2.28 (0.12)	2.16 (0.09)	2.17 (0.08)	2.06 (0.08)	2.13 (0.07)	2.11 (0.06)	2.19 (0.09)	2.19 (0.08)	2.17 (0.07)
Low (100-199% FPL)	2.21 (0.02)	2.37 (0.08)	2.16 (0.07)	2.28 (0.08)	2.34 (0.09)	2.48 (0.12)	2.30 (0.07)	2.18 (0.05)	2.24 (0.06)	2.16 (0.06)	2.26 (0.07)
Mid (200-399% FPL)	2.35 (0.01)	2.56 (0.06)	2.57 (0.05)	2.48 (0.05)	2.44 (0.05)	2.46 (0.05)	2.42 (0.05)	2.44 (0.04)	2.39 (0.04)	2.36 (0.04)	2.43 (0.05)
High (400%+ FPL)	2.47 (0.01)	2.69 (0.05)	2.65 (0.04)	2.60 (0.05)	2.59 (0.05)	2.56 (0.05)	2.62 (0.04)	2.61 (0.03)	2.58 (0.04)	2.65 (0.04)	2.44 (0.03)
<b>Dental insurance</b>											
Some private	2.44 (0.01)	2.65 (0.04)	2.64 (0.04)	2.56 (0.04)	2.56 (0.04)	2.55 (0.04)	2.55 (0.03)	2.55 (0.03)	2.56 (0.03)	2.54 (0.03)	2.45 (0.03)
Only public	2.05 (0.02)	2.00 (0.08)	2.13 (0.08)	2.08 (0.07)	2.18 (0.10)	2.15 (0.10)	2.20 (0.09)	2.12 (0.06)	2.07 (0.07)	2.07 (0.07)	2.06 (0.06)
Neither	2.29 (0.01)	2.44 (0.06)	2.33 (0.05)	2.41 (0.06)	2.34 (0.06)	2.39 (0.07)	2.37 (0.05)	2.35 (0.04)	2.28 (0.04)	2.40 (0.06)	2.35 (0.05)
<b>Employed</b>											
Employed	2.32 (0.01)	2.51 (0.04)	2.49 (0.03)	2.47 (0.04)	2.46 (0.04)	2.42 (0.04)	2.42 (0.03)	2.43 (0.03)	2.41 (0.03)	2.43 (0.03)	2.33 (0.02)
Not employed	2.54 (0.02)	2.72 (0.07)	2.69 (0.06)	2.56 (0.07)	2.60 (0.06)	2.72 (0.08)	2.74 (0.06)	2.62 (0.04)	2.61 (0.05)	2.61 (0.05)	2.62 (0.05)
<b>Education level</b>											
< 12 yrs	2.15 (0.02)	2.33 (0.08)	2.24 (0.08)	2.20 (0.07)	2.36 (0.08)	2.42 (0.12)	2.22 (0.07)	2.25 (0.05)	2.09 (0.06)	2.16 (0.06)	2.19 (0.07)
12 yrs	2.29 (0.01)	2.45 (0.05)	2.46 (0.05)	2.40 (0.06)	2.40 (0.05)	2.34 (0.05)	2.40 (0.05)	2.35 (0.04)	2.37 (0.05)	2.36 (0.05)	2.32 (0.04)
> 12 yrs	2.43 (0.01)	2.64 (0.04)	2.60 (0.04)	2.57 (0.04)	2.55 (0.04)	2.56 (0.05)	2.57 (0.04)	2.57 (0.03)	2.54 (0.03)	2.55 (0.03)	2.46 (0.03)

**Table 7. Conditional mean number visits per person; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	2.37 (0.03)	2.32 (0.02)	2.32 (0.03)	2.28 (0.02)	2.20 (0.03)	2.18 (0.02)	2.15 (0.02)	2.30 (0.03)	2.29 (0.02)	2.22 (0.02)
<b>Sex</b>										
Male	2.30 (0.03)	2.22 (0.03)	2.25 (0.04)	2.20 (0.03)	2.16 (0.04)	2.13 (0.03)	2.09 (0.03)	2.26 (0.04)	2.22 (0.03)	2.15 (0.03)
Female	2.43 (0.03)	2.40 (0.03)	2.37 (0.04)	2.34 (0.03)	2.23 (0.03)	2.22 (0.03)	2.20 (0.03)	2.33 (0.04)	2.35 (0.03)	2.28 (0.03)
<b>Race/ethnicity</b>										
Hispanic	2.05 (0.06)	2.10 (0.07)	2.12 (0.05)	2.09 (0.05)	1.97 (0.05)	2.10 (0.05)	1.95 (0.05)	2.06 (0.04)	2.06 (0.04)	2.05 (0.04)
Non-Hispanic White	2.44 (0.03)	2.38 (0.03)	2.40 (0.04)	2.36 (0.03)	2.28 (0.04)	2.23 (0.03)	2.22 (0.03)	2.40 (0.03)	2.38 (0.03)	2.30 (0.03)
Non-Hispanic Black	2.08 (0.06)	2.06 (0.06)	2.00 (0.06)	1.99 (0.06)	1.88 (0.04)	1.92 (0.05)	1.87 (0.04)	1.93 (0.06)	1.93 (0.05)	1.94 (0.05)
Non-Hispanic Other	2.39 (0.14)	2.30 (0.09)	2.16 (0.08)	2.04 (0.06)	2.14 (0.09)	2.09 (0.08)	2.17 (0.06)	2.19 (0.06)	2.27 (0.07)	2.12 (0.06)
<b>Age category</b>										
< 21	2.44 (0.05)	2.32 (0.05)	2.29 (0.05)	2.30 (0.05)	2.26 (0.06)	2.24 (0.05)	2.16 (0.05)	2.34 (0.05)	2.31 (0.05)	2.19 (0.05)
21-64	2.26 (0.03)	2.24 (0.03)	2.25 (0.03)	2.20 (0.03)	2.09 (0.03)	2.06 (0.02)	2.04 (0.03)	2.17 (0.03)	2.14 (0.03)	2.12 (0.03)
> 64	2.66 (0.06)	2.69 (0.06)	2.67 (0.08)	2.53 (0.06)	2.48 (0.07)	2.47 (0.06)	2.52 (0.07)	2.63 (0.07)	2.72 (0.06)	2.58 (0.06)
<b>Poverty level</b>										
Poor (<100% FPL)	2.15 (0.08)	1.97 (0.06)	2.01 (0.07)	2.00 (0.06)	1.95 (0.05)	1.94 (0.05)	1.96 (0.06)	2.00 (0.06)	2.00 (0.06)	1.97 (0.06)
Low (100-199% FPL)	2.17 (0.06)	2.26 (0.07)	2.16 (0.06)	2.14 (0.06)	2.06 (0.05)	2.09 (0.05)	2.03 (0.05)	2.24 (0.06)	2.18 (0.06)	2.18 (0.05)
Mid (200-399% FPL)	2.38 (0.05)	2.24 (0.05)	2.32 (0.05)	2.26 (0.05)	2.15 (0.05)	2.18 (0.04)	2.17 (0.04)	2.24 (0.04)	2.28 (0.05)	2.23 (0.04)
High (400%+ FPL)	2.45 (0.03)	2.44 (0.04)	2.41 (0.04)	2.38 (0.03)	2.32 (0.05)	2.25 (0.04)	2.22 (0.03)	2.41 (0.04)	2.38 (0.04)	2.27 (0.03)
<b>Dental insurance</b>										
Some private	2.46 (0.03)	2.38 (0.03)	2.39 (0.04)	2.34 (0.03)	2.27 (0.04)	2.23 (0.03)	2.19 (0.03)	2.37 (0.03)	2.35 (0.03)	2.26 (0.03)
Only public	2.12 (0.07)	2.01 (0.06)	1.95 (0.06)	2.00 (0.05)	2.02 (0.05)	1.94 (0.04)	1.97 (0.06)	2.05 (0.05)	2.02 (0.04)	2.04 (0.05)
Neither	2.18 (0.05)	2.28 (0.05)	2.26 (0.05)	2.21 (0.05)	2.08 (0.05)	2.16 (0.05)	2.13 (0.05)	2.22 (0.05)	2.31 (0.06)	2.23 (0.05)
<b>Employed</b>										
Employed	2.33 (0.03)	2.26 (0.03)	2.25 (0.03)	2.22 (0.03)	2.15 (0.03)	2.12 (0.03)	2.09 (0.03)	2.23 (0.03)	2.22 (0.03)	2.15 (0.03)
Not employed	2.53 (0.04)	2.53 (0.05)	2.53 (0.06)	2.45 (0.05)	2.37 (0.05)	2.35 (0.05)	2.32 (0.05)	2.49 (0.05)	2.49 (0.06)	2.44 (0.05)
<b>Education level</b>										
< 12 yrs	2.14 (0.06)	2.07 (0.06)	2.05 (0.08)	2.02 (0.06)	1.98 (0.06)	2.03 (0.06)	1.94 (0.06)	2.02 (0.06)	2.08 (0.07)	2.03 (0.05)
12 yrs	2.29 (0.04)	2.27 (0.05)	2.33 (0.05)	2.18 (0.04)	2.08 (0.04)	2.08 (0.04)	2.03 (0.05)	2.18 (0.05)	2.19 (0.06)	2.08 (0.04)
> 12 yrs	2.43 (0.03)	2.38 (0.03)	2.35 (0.03)	2.34 (0.03)	2.26 (0.04)	2.22 (0.03)	2.21 (0.03)	2.36 (0.03)	2.34 (0.03)	2.28 (0.03)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 8. Total dental visits (thousands); 1996–2015**
*Table continues on next page*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	294,540 (16,346)	286,892 (12,630)	289,093 (19,533)	295,912 (17,719)	287,430 (25,574)	300,797 (15,185)	309,850 (16,200)	313,793 (16,477)	315,713 (16,212)	307,058 (15,784)
<b>Sex</b>										
Male	129,229 (7,538)	122,201 (5,783)	123,979 (8,407)	128,561 (8,125)	123,584 (11,476)	128,631 (6,853)	135,760 (7,416)	136,764 (7,417)	139,401 (7,429)	135,335 (7,390)
Female	165,311 (9,474)	164,691 (7,495)	165,113 (11,659)	167,351 (10,092)	163,847 (14,466)	172,166 (8,890)	174,090 (9,191)	177,029 (9,506)	176,312 (9,283)	171,723 (8,959)
<b>Race/ethnicity</b>										
Hispanic	18,931 (1,469)	18,780 (1,133)	18,327 (1,577)	18,675 (1,539)	18,197 (2,038)	22,174 (1,444)	23,275 (1,808)	24,344 (1,961)	26,543 (2,246)	26,755 (2,169)
Non-Hispanic White	246,077 (14,437)	239,498 (11,631)	242,164 (17,649)	247,765 (15,800)	240,583 (22,854)	247,522 (13,389)	250,069 (14,174)	252,003 (14,323)	249,026 (13,956)	238,997 (13,550)
Non-Hispanic Black	17,991 (1,871)	18,614 (1,338)	19,642 (1,818)	20,669 (2,079)	19,317 (2,624)	19,148 (1,435)	20,052 (1,790)	20,223 (1,787)	21,722 (2,074)	22,575 (2,197)
Non-Hispanic Other	11,541 (1,699)	10,000 (1,222)	8,961 (1,248)	8,803 (1,115)	9,333 (1,416)	11,953 (1,403)	16,455 (1,701)	17,223 (1,752)	18,422 (1,734)	18,731 (1,771)
<b>Age category</b>										
< 21	93,998 (6,201)	88,887 (4,671)	90,461 (6,922)	92,369 (6,152)	93,123 (8,588)	92,678 (5,343)	96,455 (5,569)	97,165 (5,797)	102,646 (5,851)	94,765 (5,397)
21-64	160,522 (9,009)	159,248 (7,244)	160,981 (11,278)	162,698 (10,046)	154,732 (14,365)	167,448 (8,734)	171,820 (9,285)	175,238 (9,493)	169,831 (8,933)	166,725 (8,712)
> 64	40,020 (2,980)	38,757 (2,422)	37,650 (3,112)	40,845 (3,226)	39,575 (4,010)	40,671 (2,523)	41,575 (2,755)	41,390 (3,009)	43,235 (3,140)	45,568 (3,271)
<b>Poverty level</b>										
Poor (<100% FPL)	21,145 (1,757)	20,119 (1,687)	19,821 (1,890)	19,013 (1,663)	17,070 (1,792)	18,042 (1,345)	19,450 (1,425)	21,141 (1,668)	21,899 (1,629)	22,268 (1,683)
Low (100-199% FPL)	36,536 (2,707)	32,880 (2,109)	29,872 (2,431)	32,063 (2,659)	35,089 (3,998)	34,760 (2,248)	33,793 (2,163)	36,316 (2,368)	34,786 (2,268)	36,236 (2,510)
Mid (200-399% FPL)	101,388 (6,631)	97,168 (5,139)	91,909 (6,459)	88,612 (6,020)	89,343 (8,687)	89,596 (5,234)	91,376 (5,478)	91,227 (5,607)	92,456 (5,563)	93,643 (5,527)
High (400%+ FPL)	135,471 (8,771)	136,726 (7,043)	147,491 (11,443)	156,223 (10,551)	145,928 (13,649)	158,399 (9,335)	165,231 (9,602)	165,109 (9,854)	166,572 (9,611)	154,912 (8,847)
<b>Dental insurance</b>										
Some private	211,218 (8,550)	206,774 (9,831)	206,935 (15,038)	213,494 (14,020)	204,950 (19,199)	216,757 (11,851)	224,204 (12,435)	226,179 (12,590)	228,322 (12,355)	220,430 (11,994)
Only public	26,497 (968)	16,412 (1,183)	17,936 (1,633)	17,142 (1,643)	18,412 (2,335)	19,887 (1,506)	22,254 (1,690)	24,448 (1,914)	25,359 (1,926)	26,671 (1,923)
Neither	60,612 (2,310)	63,706 (3,354)	64,221 (4,673)	65,276 (4,339)	64,068 (5,847)	64,154 (3,728)	63,392 (3,665)	63,166 (3,904)	62,032 (3,761)	59,957 (3,668)
<b>Employed</b>										
Employed	227,530 (13,062)	222,559 (10,061)	227,105 (15,830)	232,924 (14,727)	223,852 (20,311)	231,646 (12,111)	238,570 (12,838)	240,361 (12,998)	243,338 (12,685)	230,878 (12,050)
Not employed	66,996 (4,249)	64,318 (3,491)	61,986 (4,580)	62,967 (4,056)	63,579 (5,935)	69,127 (3,885)	71,263 (4,175)	73,361 (4,351)	72,367 (4,490)	76,107 (4,515)
<b>Education level</b>										
< 12 yrs	26,395 (2,207)	23,202 (1,605)	21,988 (1,708)	27,460 (2,056)	28,361 (2,934)	28,019 (1,782)	28,984 (1,749)	25,285 (1,749)	24,711 (1,667)	27,123 (1,775)
12 yrs	83,676 (5,118)	77,204 (4,368)	74,434 (5,380)	79,921 (5,290)	76,265 (7,637)	84,124 (4,590)	84,582 (5,113)	86,071 (5,140)	81,673 (4,782)	81,136 (4,843)
> 12 yrs	184,380 (11,485)	186,376 (8,690)	192,449 (14,013)	187,831 (12,215)	182,330 (16,624)	188,061 (10,353)	195,543 (10,655)	202,009 (11,178)	208,768 (11,445)	198,424 (10,969)

**Table 8. Total dental visits (thousands); 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	305,779 (15,960)	304,625 (10,765)	297,756 (8,871)	294,660 (8,478)	279,887 (9,015)	278,482 (8,290)	279,624 (8,518)	307,593 (9,121)	311,060 (9,568)	305,998 (9,501)
<b>Sex</b>										
Male	134,575 (7,241)	130,415 (4,953)	129,124 (4,269)	128,512 (3,894)	124,081 (4,554)	122,994 (4,076)	122,949 (4,161)	136,736 (4,842)	137,289 (4,685)	135,150 (4,698)
Female	171,204 (9,112)	174,209 (6,489)	168,632 (5,483)	166,148 (5,214)	155,806 (5,433)	155,488 (4,918)	156,675 (5,137)	170,858 (5,465)	173,771 (5,991)	170,848 (5,686)
<b>Race/ethnicity</b>										
Hispanic	24,553 (1,747)	28,198 (1,780)	28,643 (1,934)	28,656 (1,914)	28,551 (1,808)	33,061 (2,184)	31,314 (2,089)	35,431 (2,099)	35,806 (2,176)	38,755 (2,281)
Non-Hispanic White	238,926 (13,629)	234,463 (9,359)	229,023 (8,249)	226,154 (7,658)	211,587 (8,340)	206,697 (7,800)	207,172 (7,944)	225,671 (8,387)	225,187 (8,669)	217,545 (8,566)
Non-Hispanic Black	23,208 (2,145)	23,314 (1,760)	21,896 (1,662)	22,167 (1,676)	21,949 (1,591)	21,162 (1,301)	21,327 (1,210)	23,450 (1,622)	23,702 (1,471)	23,109 (1,347)
Non-Hispanic Other	19,093 (2,075)	18,650 (1,595)	18,194 (1,802)	17,684 (1,464)	17,801 (1,614)	17,562 (1,665)	19,812 (1,546)	23,042 (1,606)	26,365 (2,205)	26,589 (2,097)
<b>Age category</b>										
< 21	96,475 (5,684)	91,796 (4,135)	86,896 (4,003)	89,836 (4,112)	87,829 (4,370)	86,681 (4,514)	87,452 (4,038)	98,527 (4,263)	97,562 (4,344)	91,671 (4,504)
21-64	165,297 (8,758)	166,452 (6,233)	164,377 (5,197)	159,685 (4,681)	147,843 (4,955)	143,706 (4,296)	141,709 (4,633)	153,481 (4,792)	152,493 (5,033)	154,585 (5,210)
> 64	44,007 (3,025)	46,376 (2,547)	46,483 (2,694)	45,139 (2,356)	44,215 (2,488)	48,094 (2,843)	50,463 (3,139)	55,586 (3,187)	61,005 (3,321)	59,741 (3,112)
<b>Poverty level</b>										
Poor (<100% FPL)	20,916 (1,481)	20,678 (1,186)	21,362 (1,385)	23,533 (1,412)	24,248 (1,289)	24,230 (1,215)	25,264 (1,600)	26,077 (1,369)	27,770 (1,563)	24,070 (1,422)
Low (100-199% FPL)	33,992 (2,397)	36,484 (2,055)	36,685 (1,907)	36,115 (1,887)	36,062 (1,651)	37,266 (1,817)	35,209 (1,773)	43,426 (2,343)	39,233 (2,380)	41,319 (2,151)
Mid (200-399% FPL)	90,603 (5,425)	86,041 (4,130)	89,097 (3,941)	85,814 (3,742)	77,299 (3,473)	81,638 (3,416)	82,356 (3,854)	84,106 (4,042)	82,442 (4,150)	80,716 (3,562)
High (400%+ FPL)	160,268 (9,558)	161,422 (7,062)	150,612 (6,318)	149,199 (6,172)	142,278 (6,778)	135,347 (6,044)	136,795 (6,027)	153,984 (6,269)	161,615 (6,692)	159,893 (6,613)
<b>Dental insurance</b>										
Some private	221,741 (12,242)	213,959 (8,348)	210,747 (7,194)	208,421 (6,779)	195,240 (7,847)	191,103 (6,820)	188,984 (7,155)	211,491 (7,461)	216,003 (8,182)	210,103 (7,977)
Only public	27,245 (1,929)	27,416 (1,653)	25,883 (1,711)	28,768 (1,690)	31,214 (1,756)	31,052 (1,595)	33,082 (1,991)	38,046 (1,945)	40,344 (1,950)	41,959 (1,848)
Neither	56,793 (3,640)	63,250 (3,085)	61,126 (2,741)	57,471 (2,827)	53,434 (2,353)	56,326 (2,927)	57,559 (3,432)	58,056 (2,741)	54,712 (2,737)	53,936 (2,528)
<b>Employed</b>										
Employed	234,615 (12,637)	230,715 (8,531)	224,015 (7,024)	217,746 (6,631)	208,502 (7,458)	204,441 (6,871)	201,935 (6,805)	223,132 (6,854)	226,903 (7,452)	224,320 (7,651)
Not employed	71,161 (4,207)	73,868 (3,367)	73,696 (3,550)	76,908 (3,309)	71,315 (3,265)	73,966 (3,367)	77,649 (3,477)	84,443 (3,842)	84,157 (3,533)	81,531 (3,378)
<b>Education level</b>										
< 12 yrs	24,017 (1,552)	24,835 (1,390)	22,128 (1,341)	21,109 (1,112)	19,479 (1,277)	17,469 (1,154)	17,585 (1,083)	20,346 (1,161)	19,431 (1,178)	18,053 (953)
12 yrs	76,604 (4,604)	75,054 (3,676)	76,435 (3,740)	68,873 (2,757)	57,364 (2,206)	58,023 (2,350)	55,175 (2,656)	55,259 (2,571)	56,185 (2,626)	62,625 (2,594)
> 12 yrs	204,308 (11,435)	203,514 (7,981)	198,308 (6,980)	203,520 (6,967)	202,272 (7,523)	202,770 (7,188)	206,269 (7,106)	231,347 (7,980)	234,948 (8,286)	224,878 (8,019)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 9. Total expense (millions) in dollars; 1996–2015**
*Table continues on next page*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	43,146 (2,580)	44,500 (2,073)	49,043 (3,735)	52,204 (3,513)	55,550 (4,969)	59,498 (3,213)	64,304 (3,474)	66,974 (3,688)	71,774 (3,920)	72,476 (3,976)
<b>Sex</b>										
Male	18,878 (1,242)	19,330 (1,138)	21,359 (1,758)	22,968 (1,674)	23,274 (2,263)	24,978 (1,528)	28,452 (1,709)	30,053 (1,810)	32,051 (1,910)	31,309 (1,872)
Female	24,268 (1,638)	25,170 (1,256)	27,684 (2,214)	29,236 (2,074)	32,277 (3,005)	34,519 (2,009)	35,853 (2,011)	36,920 (2,175)	39,723 (2,326)	41,167 (2,379)
<b>Race/ethnicity</b>										
Hispanic	2,710 (264)	3,230 (291)	2,882 (309)	3,233 (335)	2,936 (386)	4,005 (312)	3,792 (341)	4,539 (427)	5,253 (501)	5,701 (518)
Non-Hispanic White	35,917 (2,323)	37,346 (1,936)	41,520 (3,436)	43,912 (3,148)	47,467 (4,463)	49,315 (2,821)	53,182 (3,084)	54,685 (3,262)	58,105 (3,437)	56,694 (3,428)
Non-Hispanic Black	2,628 (374)	2,523 (280)	3,005 (331)	3,251 (401)	3,224 (514)	3,333 (309)	3,562 (342)	3,786 (381)	3,933 (431)	5,334 (563)
Non-Hispanic Other	1,891 (306)	1,402 (212)	1,636 (276)	1,808 (267)	1,923 (365)	2,844 (478)	3,768 (482)	3,963 (425)	4,482 (486)	4,748 (565)
<b>Age category</b>										
< 21	13,019 (1,107)	12,243 (819)	13,697 (1,357)	15,424 (1,484)	18,686 (2,032)	18,189 (1,193)	17,677 (1,192)	18,981 (1,380)	21,137 (1,475)	21,040 (1,477)
21-64	24,122 (1,486)	26,452 (1,341)	28,761 (2,237)	29,737 (2,003)	29,523 (2,643)	33,647 (1,958)	38,018 (2,194)	39,239 (2,244)	40,761 (2,297)	40,083 (2,262)
> 64	6,005 (521)	5,806 (429)	6,585 (839)	7,043 (660)	7,341 (839)	7,662 (597)	8,609 (692)	8,754 (750)	9,876 (880)	11,353 (949)
<b>Poverty level</b>										
Poor (<100% FPL)	2,691 (293)	2,963 (297)	2,855 (389)	2,873 (338)	2,744 (392)	2,892 (339)	3,369 (417)	3,795 (401)	4,275 (481)	4,866 (509)
Low (100-199% FPL)	4,354 (370)	4,744 (380)	4,568 (543)	4,635 (410)	5,690 (840)	6,434 (586)	5,945 (450)	6,654 (521)	6,991 (534)	8,171 (785)
Mid (200-399% FPL)	15,226 (1,126)	13,667 (786)	15,096 (1,239)	15,452 (1,223)	17,093 (1,853)	17,872 (1,118)	18,448 (1,219)	18,811 (1,296)	19,920 (1,350)	22,616 (1,538)
High (400%+ FPL)	20,876 (1,517)	23,126 (1,408)	26,524 (2,356)	29,244 (2,285)	30,024 (2,911)	32,300 (2,069)	36,542 (2,251)	37,713 (2,417)	40,587 (2,559)	36,823 (2,292)
<b>Dental insurance</b>										
Some private	32,694 (2,096)	33,654 (1,681)	36,980 (3,041)	40,370 (2,955)	42,688 (4,029)	45,558 (2,607)	49,060 (2,829)	51,839 (3,043)	55,110 (3,195)	54,773 (3,174)
Only public	1,709 (216)	1,776 (193)	1,871 (207)	2,078 (250)	2,285 (454)	2,596 (356)	3,105 (313)	3,382 (335)	4,028 (399)	4,586 (447)
Neither	8,743 (661)	9,070 (745)	10,192 (988)	9,756 (794)	10,578 (1,030)	11,344 (798)	12,140 (809)	11,753 (848)	12,637 (886)	13,117 (980)
<b>Employed</b>										
Employed	33,287 (2,113)	35,208 (1,758)	38,803 (3,114)	41,816 (3,066)	44,123 (3,997)	46,027 (2,585)	49,849 (2,791)	51,240 (2,924)	55,431 (3,152)	53,523 (3,066)
Not employed	9,856 (751)	9,292 (555)	10,240 (974)	10,387 (779)	11,427 (1,255)	13,454 (889)	14,454 (1,027)	15,730 (1,114)	16,343 (1,182)	18,951 (1,324)
<b>Education level</b>										
< 12 yrs	3,571 (385)	3,293 (300)	3,875 (472)	4,792 (538)	4,943 (683)	5,051 (413)	5,517 (436)	4,834 (431)	5,706 (514)	6,050 (504)
12 yrs	12,455 (998)	11,722 (710)	11,768 (954)	14,612 (1,077)	14,081 (1,440)	17,236 (1,129)	16,893 (1,148)	18,224 (1,202)	18,255 (1,182)	19,772 (1,466)
> 12 yrs	27,114 (1,793)	29,476 (1,541)	33,371 (2,781)	32,689 (2,468)	36,450 (3,433)	37,113 (2,190)	41,785 (2,419)	43,834 (2,628)	47,718 (2,947)	46,604 (2,796)

**Table 9. Total expense (millions) in dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	76,322 (4,128)	82,044 (3,135)	84,085 (3,003)	83,398 (3,010)	83,115 (3,363)	85,154 (3,449)	84,818 (3,640)	91,830 (3,523)	91,879 (3,251)	95,918 (3,394)
<b>Sex</b>										
Male	33,064 (1,973)	34,264 (1,557)	36,945 (1,628)	35,716 (1,496)	36,351 (1,692)	38,094 (1,968)	36,517 (1,771)	41,425 (1,918)	40,105 (1,818)	42,024 (1,727)
Female	43,258 (2,495)	47,780 (2,047)	47,140 (2,032)	47,681 (1,970)	46,764 (2,363)	47,059 (2,098)	48,301 (2,511)	50,405 (2,441)	51,774 (2,214)	53,894 (2,304)
<b>Race/ethnicity</b>										
Hispanic	5,106 (575)	6,743 (520)	7,369 (632)	6,682 (527)	7,977 (657)	10,096 (799)	8,243 (656)	8,960 (649)	9,932 (717)	11,051 (906)
Non-Hispanic White	60,687 (3,590)	63,461 (2,757)	65,150 (2,707)	65,100 (2,670)	64,663 (3,115)	62,603 (3,083)	63,881 (3,422)	68,393 (3,319)	67,212 (2,933)	68,056 (3,120)
Non-Hispanic Black	5,432 (580)	6,507 (654)	5,712 (602)	6,098 (592)	5,319 (443)	6,128 (474)	5,962 (437)	6,708 (692)	6,700 (504)	7,547 (576)
Non-Hispanic Other	5,097 (630)	5,333 (574)	5,854 (838)	5,517 (683)	5,157 (562)	6,327 (747)	6,732 (649)	7,768 (731)	8,034 (958)	9,263 (994)
<b>Age category</b>										
< 21	22,753 (1,585)	22,278 (1,338)	23,542 (1,425)	22,979 (1,385)	23,422 (1,902)	24,932 (2,039)	25,576 (1,996)	24,151 (1,509)	26,945 (1,769)	26,670 (1,913)
21-64	42,388 (2,356)	46,788 (1,889)	46,842 (2,044)	47,253 (2,063)	45,497 (1,812)	45,280 (1,732)	42,279 (1,841)	50,472 (2,197)	45,296 (1,763)	48,101 (1,900)
> 64	11,182 (987)	12,978 (1,032)	13,702 (1,088)	13,166 (980)	14,196 (1,113)	14,942 (1,252)	16,962 (1,542)	17,207 (1,240)	19,639 (1,389)	21,147 (1,439)
<b>Poverty level</b>										
Poor (<100% FPL)	4,603 (480)	4,351 (438)	4,710 (471)	5,286 (427)	5,428 (425)	5,504 (427)	6,419 (597)	6,265 (675)	6,607 (590)	7,207 (797)
Low (100-199% FPL)	7,329 (587)	9,025 (677)	10,817 (919)	9,134 (625)	9,785 (668)	9,998 (743)	9,507 (703)	10,654 (763)	11,021 (1,010)	11,187 (755)
Mid (200-399% FPL)	22,655 (1,446)	22,701 (1,391)	24,385 (1,284)	23,645 (1,356)	23,661 (1,392)	25,583 (1,457)	24,427 (1,337)	27,073 (1,645)	23,894 (1,296)	25,304 (1,392)
High (400%+ FPL)	41,735 (2,720)	45,967 (2,161)	44,172 (2,188)	45,332 (2,326)	44,240 (2,663)	44,069 (2,604)	44,465 (2,872)	47,837 (2,404)	50,356 (2,444)	52,220 (2,570)
<b>Dental insurance</b>										
Some private	58,748 (3,287)	62,269 (2,642)	62,172 (2,614)	61,832 (2,390)	62,002 (3,041)	62,204 (2,952)	60,420 (3,110)	68,851 (3,162)	68,711 (2,966)	68,437 (2,886)
Only public	4,574 (461)	4,920 (444)	4,944 (419)	5,567 (512)	6,285 (482)	6,520 (444)	6,646 (627)	7,043 (464)	7,898 (537)	9,977 (697)
Neither	13,000 (1,097)	14,855 (912)	16,969 (1,073)	15,999 (1,228)	14,828 (826)	16,430 (1,284)	17,751 (1,503)	15,937 (942)	15,269 (896)	17,504 (1,159)
<b>Employed</b>										
Employed	59,573 (3,377)	61,389 (2,452)	61,531 (2,290)	61,564 (2,472)	61,144 (2,735)	62,141 (2,762)	60,828 (2,982)	66,321 (2,523)	64,961 (2,455)	67,180 (2,603)
Not employed	16,748 (1,120)	20,648 (1,273)	22,540 (1,628)	21,833 (1,335)	21,964 (1,221)	23,003 (1,409)	23,975 (1,566)	25,505 (1,811)	26,918 (1,531)	28,669 (1,652)
<b>Education level</b>										
< 12 yrs	5,726 (454)	5,469 (398)	5,560 (511)	4,847 (380)	5,316 (450)	4,548 (365)	4,560 (384)	4,972 (406)	5,856 (608)	5,347 (496)
12 yrs	18,855 (1,325)	20,650 (1,314)	21,007 (1,361)	20,041 (1,193)	16,994 (950)	17,609 (1,105)	15,735 (1,042)	15,893 (1,007)	15,739 (963)	20,221 (1,169)
> 12 yrs	51,509 (3,015)	55,567 (2,399)	57,339 (2,428)	58,200 (2,398)	60,594 (2,933)	62,910 (3,011)	64,272 (3,229)	70,781 (3,164)	70,159 (2,759)	70,182 (2,885)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 10. Total expense (millions) in 2015 dollars; 1996–2015**
*Table continues on next page*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	65,178 (3,898)	65,715 (3,061)	71,313 (5,431)	74,269 (4,997)	76,460 (6,839)	79,627 (4,300)	84,721 (4,577)	86,271 (4,750)	90,057 (4,919)	87,958 (4,826)
<b>Sex</b>										
Male	28,518 (1,876)	28,546 (1,680)	31,059 (2,557)	32,676 (2,382)	32,034 (3,115)	33,429 (2,045)	37,485 (2,252)	38,713 (2,332)	40,216 (2,396)	37,997 (2,272)
Female	36,660 (2,475)	37,169 (1,854)	40,254 (3,220)	41,593 (2,951)	44,426 (4,136)	46,198 (2,689)	47,236 (2,649)	47,559 (2,802)	49,841 (2,919)	49,961 (2,887)
<b>Race/ethnicity</b>										
Hispanic	4,094 (399)	4,769 (430)	4,191 (449)	4,599 (476)	4,042 (531)	5,360 (417)	4,996 (449)	5,846 (550)	6,591 (628)	6,919 (628)
Non-Hispanic White	54,257 (3,510)	55,150 (2,859)	60,373 (4,996)	62,473 (4,479)	65,333 (6,143)	66,000 (3,775)	70,067 (4,063)	70,442 (4,201)	72,906 (4,312)	68,804 (4,160)
Non-Hispanic Black	3,970 (565)	3,726 (413)	4,370 (482)	4,624 (571)	4,438 (707)	4,461 (414)	4,693 (450)	4,877 (491)	4,935 (541)	6,473 (683)
Non-Hispanic Other	2,856 (462)	2,070 (312)	2,379 (401)	2,573 (380)	2,647 (503)	3,806 (639)	4,964 (635)	5,105 (548)	5,624 (610)	5,762 (685)
<b>Age category</b>										
< 21	19,667 (1,672)	18,080 (1,210)	19,916 (1,973)	21,944 (2,111)	25,719 (2,797)	24,342 (1,597)	23,290 (1,570)	24,450 (1,778)	26,521 (1,851)	25,535 (1,793)
21-64	36,440 (2,245)	39,062 (1,980)	41,821 (3,253)	42,306 (2,850)	40,636 (3,637)	45,031 (2,621)	50,088 (2,890)	50,545 (2,890)	51,144 (2,882)	48,645 (2,745)
> 64	9,071 (786)	8,573 (634)	9,576 (1,221)	10,020 (940)	10,105 (1,155)	10,254 (799)	11,343 (911)	11,277 (967)	12,392 (1,104)	13,778 (1,152)
<b>Poverty level</b>										
Poor (<100% FPL)	4,065 (443)	4,375 (439)	4,151 (565)	4,088 (481)	3,777 (539)	3,871 (454)	4,439 (550)	4,889 (517)	5,364 (604)	5,906 (618)
Low (100-199% FPL)	6,578 (559)	7,006 (561)	6,642 (790)	6,593 (583)	7,831 (1,156)	8,610 (785)	7,833 (592)	8,572 (671)	8,772 (670)	9,916 (953)
Mid (200-399% FPL)	23,000 (1,701)	20,183 (1,161)	21,951 (1,802)	21,983 (1,740)	23,526 (2,551)	23,919 (1,497)	24,304 (1,606)	24,231 (1,670)	24,994 (1,693)	27,447 (1,866)
High (400%+ FPL)	31,535 (2,291)	34,151 (2,079)	38,569 (3,427)	41,605 (3,250)	41,326 (4,007)	43,228 (2,769)	48,144 (2,965)	48,579 (3,113)	50,926 (3,210)	44,689 (2,782)
<b>Dental insurance</b>										
Some private	49,389 (3,166)	49,698 (2,482)	53,772 (4,422)	57,433 (4,205)	58,756 (5,545)	60,971 (3,490)	64,636 (3,727)	66,776 (3,920)	69,147 (4,008)	66,473 (3,852)
Only public	2,582 (327)	2,623 (286)	2,721 (301)	2,957 (356)	3,145 (625)	3,474 (476)	4,090 (413)	4,357 (432)	5,054 (501)	5,566 (543)
Neither	13,207 (999)	13,394 (1,099)	14,820 (1,437)	13,879 (1,130)	14,559 (1,418)	15,182 (1,067)	15,995 (1,065)	15,139 (1,093)	15,856 (1,111)	15,919 (1,189)
<b>Employed</b>										
Employed	50,285 (3,193)	51,993 (2,596)	56,423 (4,527)	59,491 (4,361)	60,731 (5,502)	61,600 (3,460)	65,676 (3,677)	66,004 (3,766)	69,550 (3,955)	64,955 (3,721)
Not employed	14,888 (1,134)	13,721 (820)	14,890 (1,416)	14,777 (1,109)	15,729 (1,728)	18,005 (1,189)	19,043 (1,353)	20,262 (1,435)	20,506 (1,483)	22,999 (1,607)
<b>Education level</b>										
< 12 yrs	5,395 (582)	4,863 (443)	5,634 (687)	6,818 (766)	6,803 (940)	6,760 (553)	7,268 (575)	6,227 (555)	7,160 (645)	7,342 (611)
12 yrs	18,814 (1,507)	17,311 (1,048)	17,112 (1,387)	20,788 (1,532)	19,381 (1,982)	23,067 (1,511)	22,256 (1,513)	23,475 (1,548)	22,905 (1,483)	23,995 (1,779)
> 12 yrs	40,959 (2,709)	43,528 (2,276)	48,524 (4,044)	46,506 (3,512)	50,170 (4,726)	49,669 (2,930)	55,052 (3,187)	56,464 (3,385)	59,873 (3,698)	56,559 (3,393)

**Table 10. Total expense (millions) in 2015 dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	89,730 (4,853)	93,786 (3,583)	92,565 (3,306)	92,136 (3,325)	90,342 (3,656)	89,726 (3,635)	87,560 (3,757)	93,431 (3,584)	91,988 (3,255)	95,918 (3,394)
<b>Sex</b>										
Male	38,873 (2,320)	39,168 (1,780)	40,671 (1,792)	39,459 (1,653)	39,512 (1,840)	40,140 (2,074)	37,697 (1,828)	42,147 (1,952)	40,153 (1,820)	42,024 (1,727)
Female	50,858 (2,933)	54,618 (2,340)	51,894 (2,237)	52,678 (2,176)	50,830 (2,569)	49,586 (2,211)	49,863 (2,592)	51,284 (2,484)	51,835 (2,217)	53,894 (2,304)
<b>Race/ethnicity</b>										
Hispanic	6,003 (676)	7,708 (594)	8,112 (695)	7,383 (582)	8,670 (714)	10,638 (842)	8,510 (677)	9,116 (660)	9,944 (718)	11,051 (906)
Non-Hispanic White	71,349 (4,221)	72,543 (3,151)	71,720 (2,980)	71,922 (2,949)	70,285 (3,386)	65,964 (3,249)	65,946 (3,532)	69,585 (3,377)	67,292 (2,937)	68,056 (3,120)
Non-Hispanic Black	6,386 (682)	7,438 (748)	6,288 (663)	6,737 (654)	5,781 (482)	6,457 (499)	6,155 (451)	6,825 (704)	6,708 (505)	7,547 (576)
Non-Hispanic Other	5,992 (741)	6,097 (657)	6,444 (922)	6,095 (754)	5,605 (611)	6,666 (787)	6,949 (670)	7,904 (744)	8,043 (959)	9,263 (994)
<b>Age category</b>										
< 21	26,750 (1,864)	25,466 (1,530)	25,916 (1,568)	25,387 (1,531)	25,458 (2,067)	26,271 (2,149)	26,403 (2,060)	24,572 (1,535)	26,977 (1,771)	26,670 (1,913)
21-64	49,834 (2,770)	53,484 (2,159)	51,566 (2,250)	52,205 (2,279)	49,453 (1,969)	47,711 (1,825)	43,646 (1,900)	51,351 (2,236)	45,349 (1,765)	48,101 (1,900)
> 64	13,147 (1,160)	14,836 (1,180)	15,083 (1,197)	14,545 (1,083)	15,431 (1,210)	15,744 (1,319)	17,510 (1,592)	17,507 (1,262)	19,662 (1,390)	21,147 (1,439)
<b>Poverty level</b>										
Poor (<100% FPL)	5,412 (565)	4,974 (501)	5,185 (519)	5,840 (472)	5,901 (462)	5,799 (450)	6,626 (616)	6,375 (687)	6,614 (590)	7,207 (797)
Low (100-199% FPL)	8,617 (691)	10,316 (774)	11,908 (1,011)	10,091 (690)	10,636 (726)	10,535 (783)	9,815 (726)	10,840 (776)	11,035 (1,011)	11,187 (755)
Mid (200-399% FPL)	26,635 (1,700)	25,950 (1,590)	26,845 (1,414)	26,123 (1,498)	25,719 (1,513)	26,957 (1,536)	25,217 (1,380)	27,545 (1,674)	23,923 (1,297)	25,304 (1,392)
High (400%+ FPL)	49,067 (3,198)	52,546 (2,471)	48,627 (2,409)	50,083 (2,570)	48,087 (2,895)	46,435 (2,743)	45,902 (2,964)	48,671 (2,446)	50,416 (2,447)	52,220 (2,570)
<b>Dental insurance</b>										
Some private	69,069 (3,864)	71,181 (3,021)	68,442 (2,878)	68,311 (2,640)	67,393 (3,305)	65,544 (3,111)	62,374 (3,210)	70,051 (3,217)	68,793 (2,970)	68,437 (2,886)
Only public	5,377 (542)	5,624 (508)	5,442 (461)	6,150 (566)	6,832 (523)	6,870 (468)	6,861 (647)	7,165 (472)	7,908 (537)	9,977 (697)
Neither	15,284 (1,290)	16,981 (1,042)	18,680 (1,181)	17,675 (1,357)	16,118 (898)	17,312 (1,353)	18,325 (1,552)	16,215 (959)	15,288 (897)	17,504 (1,159)
<b>Employed</b>										
Employed	70,039 (3,970)	70,175 (2,802)	67,737 (2,521)	68,014 (2,731)	66,460 (2,973)	65,478 (2,910)	62,795 (3,078)	67,476 (2,567)	65,038 (2,458)	67,180 (2,603)
Not employed	19,690 (1,316)	23,603 (1,456)	24,813 (1,793)	24,121 (1,475)	23,874 (1,327)	24,238 (1,485)	24,750 (1,616)	25,950 (1,842)	26,950 (1,533)	28,669 (1,652)
<b>Education level</b>										
< 12 yrs	6,732 (534)	6,251 (455)	6,121 (563)	5,355 (420)	5,778 (489)	4,792 (385)	4,707 (397)	5,059 (413)	5,863 (609)	5,347 (496)
12 yrs	22,167 (1,558)	23,605 (1,503)	23,126 (1,498)	22,141 (1,318)	18,472 (1,032)	18,554 (1,165)	16,243 (1,075)	16,170 (1,024)	15,758 (964)	20,221 (1,169)
> 12 yrs	60,558 (3,544)	63,520 (2,742)	63,122 (2,673)	64,299 (2,649)	65,863 (3,188)	66,288 (3,173)	66,350 (3,333)	72,015 (3,219)	70,243 (2,762)	70,182 (2,885)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 11. Mean expense per person in dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	570.34 (5.06)	373.79 (10.15)	392.49 (9.69)	422.84 (14.40)	438.68 (13.42)	479.63 (15.55)	491.17 (11.14)	513.06 (10.63)	523.25 (11.73)	560.47 (12.57)	565.02 (13.17)
<b>Sex</b>											
Male	552.13 (5.84)	361.66 (15.06)	378.12 (16.13)	411.84 (18.64)	433.56 (16.39)	448.86 (17.97)	462.52 (15.27)	506.42 (15.79)	523.76 (16.99)	555.90 (17.56)	540.04 (16.23)
Female	585.27 (5.92)	383.81 (13.62)	404.28 (11.18)	431.74 (18.11)	442.79 (17.11)	504.57 (22.63)	514.22 (15.93)	518.45 (13.40)	522.83 (15.27)	564.21 (17.46)	585.61 (17.43)
<b>Race/ethnicity</b>											
Hispanic	480.73 (9.50)	317.20 (24.17)	387.99 (28.47)	349.42 (25.30)	390.78 (24.51)	336.96 (30.48)	391.43 (21.82)	362.10 (21.43)	409.66 (26.30)	430.36 (26.72)	470.48 (27.60)
Non-Hispanic White	590.81 (5.91)	383.84 (11.50)	406.37 (11.35)	442.07 (16.67)	453.46 (14.79)	506.39 (17.65)	511.35 (12.64)	541.17 (12.39)	549.99 (14.30)	598.69 (15.58)	583.10 (15.25)
Non-Hispanic Black	454.36 (9.64)	299.48 (31.98)	281.15 (26.91)	309.44 (21.94)	336.78 (29.42)	342.73 (37.67)	348.01 (24.72)	363.49 (21.12)	371.61 (25.98)	366.79 (22.97)	489.03 (35.41)
Non-Hispanic Other	624.24 (15.05)	416.80 (49.78)	335.18 (38.51)	398.70 (43.85)	426.55 (49.65)	485.36 (53.48)	582.48 (74.24)	554.88 (45.43)	543.09 (32.30)	554.98 (36.48)	591.90 (48.36)
<b>Age category</b>											
< 21	541.38 (7.76)	373.63 (21.35)	362.08 (17.06)	397.25 (25.13)	442.06 (29.97)	524.64 (36.18)	505.51 (22.62)	475.65 (20.89)	490.02 (21.73)	543.98 (25.73)	542.00 (23.76)
21-64	557.72 (5.34)	360.71 (11.28)	400.15 (12.63)	423.40 (14.24)	427.75 (12.77)	446.46 (14.63)	475.96 (13.96)	521.88 (13.20)	531.47 (13.97)	556.21 (13.67)	551.48 (15.84)
> 64	687.83 (11.69)	438.01 (28.08)	431.21 (23.69)	485.04 (51.21)	482.68 (31.99)	521.56 (33.48)	529.86 (28.24)	561.83 (27.91)	567.34 (31.00)	620.31 (34.77)	676.94 (33.90)
<b>Poverty level</b>											
Poor (<100% FPL)	422.69 (9.10)	267.93 (22.23)	336.42 (24.59)	310.76 (29.47)	328.41 (26.88)	331.02 (34.37)	340.78 (32.10)	365.70 (38.08)	393.97 (31.22)	427.20 (38.41)	473.93 (38.73)
Low (100-199% FPL)	481.67 (8.32)	282.33 (15.61)	312.09 (19.49)	349.20 (31.29)	338.90 (20.73)	401.75 (40.88)	426.13 (28.76)	383.45 (19.44)	409.85 (22.22)	433.14 (23.64)	509.29 (38.86)
Mid (200-399% FPL)	555.27 (6.98)	384.00 (17.46)	360.91 (12.83)	406.98 (20.28)	425.77 (18.90)	470.30 (25.24)	482.24 (17.72)	492.94 (16.91)	491.97 (18.74)	509.55 (18.21)	587.27 (23.15)
High (400%+ FPL)	628.38 (6.92)	414.92 (16.69)	449.02 (17.50)	468.42 (20.36)	485.09 (20.54)	526.52 (26.03)	533.98 (17.49)	578.25 (15.80)	590.28 (17.72)	646.10 (20.02)	580.34 (16.67)
<b>Dental insurance</b>											
Some private	622.46 (6.02)	415.46 (12.74)	429.68 (11.32)	458.21 (16.10)	484.71 (16.07)	530.77 (20.98)	535.92 (13.68)	558.15 (13.62)	585.96 (14.47)	612.30 (16.22)	609.66 (16.31)
Only public	354.54 (6.86)	207.96 (19.28)	230.78 (19.98)	217.20 (15.36)	264.05 (24.14)	266.60 (34.99)	287.59 (34.02)	295.53 (20.44)	286.15 (19.85)	328.91 (24.13)	355.00 (25.49)
Neither	505.41 (7.89)	306.59 (14.78)	331.51 (23.15)	382.21 (27.63)	350.37 (19.16)	394.36 (21.08)	418.61 (19.06)	450.72 (18.59)	424.16 (18.61)	489.59 (21.24)	514.16 (23.45)
<b>Employed</b>											
Employed	551.94 (4.94)	366.80 (11.12)	393.51 (11.42)	422.70 (15.95)	441.32 (15.42)	477.45 (18.41)	479.93 (12.37)	507.81 (11.84)	513.09 (12.22)	552.50 (14.54)	539.44 (14.27)
Not employed	633.20 (9.24)	399.58 (22.43)	388.87 (15.87)	423.38 (27.48)	428.69 (21.42)	488.26 (26.23)	533.55 (22.23)	532.20 (23.05)	559.53 (26.10)	589.43 (25.44)	652.66 (28.71)
<b>Education level</b>											
< 12 yrs	460.61 (9.12)	315.06 (26.48)	317.67 (20.45)	388.37 (40.07)	411.22 (37.85)	421.01 (43.16)	399.83 (25.63)	427.78 (26.77)	400.07 (24.65)	499.25 (32.26)	487.61 (31.33)
12 yrs	532.59 (6.64)	364.05 (19.47)	373.50 (13.27)	379.15 (18.95)	438.18 (18.25)	431.21 (23.27)	492.47 (19.85)	468.99 (17.11)	502.63 (18.30)	526.88 (20.32)	565.94 (25.58)
> 12 yrs	599.30 (6.02)	388.21 (12.90)	411.76 (13.73)	445.83 (16.66)	443.83 (16.45)	512.40 (20.32)	506.76 (15.30)	549.18 (14.32)	551.75 (15.34)	583.57 (17.70)	577.02 (16.32)

**Table 11. Mean expense per person in dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	591.55 (13.39)	624.71 (13.70)	654.21 (16.98)	644.48 (16.20)	652.73 (18.52)	665.79 (19.16)	652.88 (18.55)	685.80 (18.71)	676.70 (14.99)	695.88 (16.82)
<b>Sex</b>										
Male	564.00 (18.28)	582.36 (18.13)	642.54 (22.31)	612.06 (21.71)	632.10 (23.34)	659.86 (25.28)	620.63 (21.35)	683.86 (23.39)	648.19 (20.97)	668.81 (19.74)
Female	614.50 (18.50)	659.09 (19.13)	663.65 (22.51)	671.11 (19.17)	669.72 (26.22)	670.68 (23.90)	679.58 (26.29)	687.41 (27.03)	700.57 (21.42)	718.56 (24.23)
<b>Race/ethnicity</b>										
Hispanic	427.29 (36.92)	502.98 (30.53)	545.15 (40.43)	488.50 (25.81)	551.69 (34.43)	641.08 (44.38)	513.22 (29.69)	520.66 (27.32)	572.09 (29.33)	583.61 (29.62)
Non-Hispanic White	619.81 (16.27)	644.23 (16.28)	681.38 (20.29)	678.46 (19.02)	696.11 (23.77)	675.21 (23.15)	684.82 (24.64)	727.71 (25.46)	711.36 (18.77)	720.84 (22.62)
Non-Hispanic Black	486.74 (30.77)	576.19 (43.12)	520.82 (37.74)	548.29 (35.23)	456.03 (24.24)	554.88 (38.19)	521.59 (27.59)	550.69 (35.10)	545.11 (35.84)	632.15 (38.73)
Non-Hispanic Other	637.29 (55.56)	656.38 (53.22)	694.40 (64.17)	637.89 (71.56)	619.71 (40.60)	754.21 (63.61)	736.51 (50.04)	738.04 (51.06)	690.33 (46.92)	738.15 (50.87)
<b>Age category</b>										
< 21	576.45 (25.19)	562.69 (26.57)	620.59 (31.43)	588.41 (26.89)	602.79 (41.33)	644.83 (41.30)	631.17 (41.24)	573.22 (28.73)	639.02 (33.18)	636.41 (34.74)
21-64	580.57 (14.95)	628.29 (16.78)	640.24 (22.10)	651.55 (22.88)	644.03 (18.16)	649.06 (18.74)	609.21 (17.79)	714.51 (25.37)	636.43 (17.85)	661.10 (19.50)
> 64	676.08 (40.20)	751.52 (45.05)	785.99 (50.29)	738.56 (41.52)	795.95 (48.95)	767.37 (47.99)	848.49 (54.26)	814.35 (43.79)	875.27 (43.69)	912.70 (44.88)
<b>Poverty level</b>										
Poor (<100% FPL)	472.48 (40.65)	413.50 (37.23)	442.56 (37.99)	448.34 (29.11)	437.47 (28.31)	441.13 (31.36)	498.45 (37.01)	480.95 (46.67)	476.52 (34.34)	591.31 (54.48)
Low (100-199% FPL)	468.80 (24.62)	558.33 (33.63)	636.39 (50.14)	542.20 (29.30)	557.84 (30.06)	560.79 (33.48)	549.09 (34.07)	549.09 (31.74)	613.16 (44.50)	590.72 (29.95)
Mid (200-399% FPL)	593.95 (22.57)	591.38 (27.90)	634.07 (24.43)	622.31 (26.46)	657.42 (31.00)	683.07 (30.86)	643.33 (19.95)	719.55 (33.51)	661.35 (27.19)	698.80 (30.14)
High (400%+ FPL)	637.17 (20.97)	693.76 (20.12)	707.54 (26.22)	722.19 (27.48)	720.60 (30.39)	732.78 (29.52)	720.06 (32.46)	749.26 (26.74)	742.66 (25.89)	740.72 (25.52)
<b>Dental insurance</b>										
Some private	651.78 (16.05)	692.31 (17.96)	704.90 (21.80)	694.76 (19.19)	719.52 (24.84)	725.27 (24.56)	701.37 (25.04)	771.97 (25.52)	746.25 (20.79)	734.53 (22.51)
Only public	355.95 (27.78)	360.82 (28.62)	373.14 (28.93)	387.97 (29.28)	407.45 (25.56)	406.98 (24.16)	396.15 (30.98)	378.73 (20.78)	395.12 (20.00)	486.14 (28.09)
Neither	499.32 (28.68)	535.30 (23.20)	626.61 (32.01)	614.01 (41.66)	576.10 (23.81)	629.24 (38.92)	657.68 (39.35)	610.19 (28.17)	643.99 (29.38)	725.01 (39.62)
<b>Employed</b>										
Employed	590.62 (15.52)	601.52 (14.77)	619.33 (17.22)	627.97 (18.59)	629.37 (21.20)	645.15 (19.85)	630.76 (21.80)	663.36 (17.62)	636.81 (15.75)	642.87 (17.75)
Not employed	594.95 (21.86)	705.92 (33.80)	773.34 (45.31)	696.20 (32.21)	729.21 (30.97)	729.37 (39.54)	716.80 (32.32)	752.06 (43.02)	797.22 (34.79)	861.52 (38.95)
<b>Education level</b>										
< 12 yrs	510.92 (28.15)	454.83 (26.79)	514.98 (42.51)	462.82 (29.75)	539.82 (36.27)	528.14 (41.72)	502.96 (31.93)	493.10 (34.05)	628.17 (56.75)	608.42 (45.11)
12 yrs	562.59 (24.02)	625.47 (31.20)	640.27 (32.25)	634.39 (32.00)	616.96 (27.06)	632.61 (38.14)	577.88 (29.94)	625.88 (32.63)	612.90 (28.08)	672.15 (31.40)
> 12 yrs	613.77 (17.22)	648.66 (16.38)	678.71 (21.24)	670.57 (19.42)	676.67 (25.07)	688.95 (24.03)	689.14 (23.12)	721.26 (22.90)	697.97 (17.23)	711.01 (20.14)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 12. Mean expense per person in 2015 dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	673.74 (5.48)	564.66 (15.33)	579.60 (14.31)	614.85 (20.94)	624.10 (19.10)	660.17 (21.41)	657.35 (14.91)	675.95 (14.00)	674.02 (15.11)	703.23 (15.77)	685.71 (15.98)
<b>Sex</b>											
Male	651.93 (6.35)	546.33 (22.75)	558.39 (23.82)	598.85 (27.11)	616.81 (23.32)	617.82 (24.74)	619.00 (20.43)	667.21 (20.81)	674.68 (21.88)	697.50 (22.04)	655.40 (19.70)
Female	691.63 (6.53)	579.79 (20.58)	597.01 (16.51)	627.78 (26.33)	629.95 (24.34)	694.49 (31.14)	688.20 (21.32)	683.05 (17.65)	673.48 (19.67)	707.92 (21.91)	710.70 (21.15)
<b>Race/ethnicity</b>											
Hispanic	552.98 (10.19)	479.17 (36.51)	572.97 (42.04)	508.09 (36.79)	555.95 (34.87)	463.80 (41.95)	523.86 (29.20)	477.06 (28.23)	527.70 (33.88)	539.99 (33.52)	570.98 (33.49)
Non-Hispanic White	702.50 (6.37)	579.85 (17.37)	600.11 (16.77)	642.80 (24.24)	645.13 (21.04)	697.00 (24.29)	684.35 (16.91)	712.99 (16.33)	708.46 (18.42)	751.18 (19.54)	707.66 (18.51)
Non-Hispanic Black	530.48 (10.48)	452.40 (48.31)	415.18 (39.73)	449.95 (31.90)	479.12 (41.85)	471.73 (51.85)	465.75 (33.09)	478.89 (27.82)	478.69 (33.46)	460.22 (28.82)	593.50 (42.97)
Non-Hispanic Other	712.99 (16.03)	629.63 (75.20)	494.97 (56.88)	579.75 (63.76)	606.84 (70.64)	668.05 (73.62)	779.55 (99.35)	731.05 (59.86)	699.57 (41.61)	696.35 (45.77)	718.34 (58.69)
<b>Age category</b>											
< 21	640.91 (9.08)	564.42 (32.25)	534.70 (25.20)	577.63 (36.54)	628.91 (42.64)	722.12 (49.79)	676.54 (30.27)	626.67 (27.52)	631.22 (27.99)	682.54 (32.29)	657.77 (28.83)
21-64	662.05 (5.84)	544.90 (17.04)	590.92 (18.65)	615.66 (20.70)	608.55 (18.17)	614.52 (20.14)	636.99 (18.68)	687.57 (17.39)	684.60 (18.00)	697.89 (17.15)	669.28 (19.22)
> 64	796.06 (12.35)	661.67 (42.41)	636.79 (34.98)	705.29 (74.46)	686.70 (45.51)	717.88 (46.08)	709.12 (37.80)	740.20 (36.77)	730.81 (39.93)	778.32 (43.62)	821.54 (41.14)
<b>Poverty level</b>											
Poor (<100% FPL)	494.09 (10.72)	404.74 (33.58)	496.80 (36.32)	451.87 (42.85)	467.23 (38.24)	455.61 (47.31)	456.07 (42.96)	481.80 (50.17)	507.49 (40.22)	536.02 (48.20)	575.16 (47.00)
Low (100-199% FPL)	563.74 (9.13)	426.50 (23.59)	460.87 (28.78)	507.77 (45.49)	482.14 (29.50)	552.97 (56.27)	570.29 (38.49)	505.20 (25.61)	527.94 (28.62)	543.48 (29.66)	618.08 (47.17)
Mid (200-399% FPL)	659.31 (7.71)	580.08 (26.37)	532.97 (18.94)	591.79 (29.49)	605.73 (26.89)	647.32 (34.74)	645.39 (23.72)	649.44 (22.28)	633.72 (24.14)	639.35 (22.85)	712.71 (28.09)
High (400%+ FPL)	742.54 (7.38)	626.78 (25.21)	663.09 (25.85)	681.12 (29.61)	690.13 (29.21)	724.71 (35.83)	714.64 (23.41)	761.84 (20.82)	760.37 (22.82)	810.67 (25.12)	704.30 (20.24)
<b>Dental insurance</b>											
Some private	736.90 (6.39)	627.61 (19.24)	634.52 (16.71)	666.28 (23.41)	689.58 (22.87)	730.55 (28.88)	717.24 (18.31)	735.36 (17.94)	754.80 (18.64)	768.27 (20.35)	739.88 (19.79)
Only public	404.69 (8.06)	314.14 (29.12)	340.80 (29.51)	315.83 (22.34)	375.65 (34.35)	366.95 (48.17)	384.89 (45.54)	389.36 (26.92)	368.60 (25.57)	412.69 (30.27)	430.83 (30.93)
Neither	598.73 (8.33)	463.15 (22.33)	489.55 (34.18)	555.77 (40.18)	498.46 (27.26)	542.80 (29.01)	560.23 (25.51)	593.82 (24.49)	546.37 (23.98)	614.30 (26.65)	623.99 (28.45)
<b>Employed</b>											
Employed	655.13 (5.71)	554.10 (16.80)	581.11 (16.86)	614.65 (23.20)	627.85 (21.93)	657.16 (25.34)	642.30 (16.56)	669.03 (15.60)	660.93 (15.75)	693.23 (18.24)	654.67 (17.32)
Not employed	737.37 (9.71)	603.61 (33.89)	574.26 (23.44)	615.64 (39.96)	609.88 (30.47)	672.04 (36.11)	714.06 (29.75)	701.16 (30.37)	720.75 (33.62)	739.57 (31.92)	792.07 (34.84)
<b>Education level</b>											
< 12 yrs	554.93 (11.37)	475.93 (40.00)	469.12 (30.20)	564.73 (58.27)	585.04 (53.85)	579.48 (59.41)	535.10 (34.29)	563.59 (35.27)	515.34 (31.75)	626.42 (40.48)	591.77 (38.02)
12 yrs	639.50 (7.67)	549.94 (29.41)	551.57 (19.60)	551.32 (27.56)	623.38 (25.96)	593.52 (32.03)	659.08 (26.57)	617.89 (22.54)	647.46 (23.57)	661.09 (25.49)	686.83 (31.04)
> 12 yrs	702.67 (6.37)	586.45 (19.49)	608.06 (20.27)	648.28 (24.22)	631.43 (23.40)	705.28 (27.97)	678.20 (20.47)	723.54 (18.87)	710.73 (19.76)	732.22 (22.20)	700.27 (19.81)

**Table 12. Mean expense per person in 2015 dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	695.48 (15.74)	714.12 (15.66)	720.18 (18.70)	712.01 (17.90)	709.48 (20.13)	701.54 (20.19)	673.99 (19.15)	697.76 (19.04)	677.50 (15.01)	695.88 (16.82)
<b>Sex</b>										
Male	663.08 (21.49)	665.71 (20.72)	707.35 (24.56)	676.19 (23.98)	687.06 (25.37)	695.29 (26.64)	640.69 (22.04)	695.78 (23.80)	648.96 (21.00)	668.81 (19.74)
Female	722.46 (21.75)	753.42 (21.86)	730.58 (24.78)	741.43 (21.18)	727.95 (28.50)	706.69 (25.19)	701.55 (27.14)	699.39 (27.50)	701.41 (21.45)	718.56 (24.23)
<b>Race/ethnicity</b>										
Hispanic	502.36 (43.41)	574.97 (34.90)	600.13 (44.51)	539.69 (28.52)	599.66 (37.43)	675.50 (46.76)	529.81 (30.65)	529.73 (27.80)	572.77 (29.37)	583.61 (29.62)
Non-Hispanic White	728.70 (19.12)	736.43 (18.62)	750.10 (22.34)	749.55 (21.02)	756.64 (25.84)	711.46 (24.40)	706.96 (25.44)	740.39 (25.90)	712.21 (18.79)	720.84 (22.62)
Non-Hispanic Black	572.25 (36.17)	658.66 (49.29)	573.35 (41.54)	605.74 (38.92)	495.68 (26.34)	584.67 (40.24)	538.45 (28.48)	560.28 (35.72)	545.76 (35.88)	632.15 (38.73)
Non-Hispanic Other	749.25 (65.32)	750.32 (60.84)	764.43 (70.64)	704.73 (79.06)	673.59 (44.13)	794.71 (67.03)	760.32 (51.66)	750.90 (51.95)	691.15 (46.97)	738.15 (50.87)
<b>Age category</b>										
< 21	677.72 (29.62)	643.22 (30.38)	683.18 (34.60)	650.07 (29.70)	655.20 (44.92)	679.45 (43.52)	651.57 (42.57)	583.21 (29.23)	639.78 (33.22)	636.41 (34.74)
21-64	682.56 (17.58)	718.21 (19.19)	704.81 (24.33)	719.82 (25.28)	700.04 (19.74)	683.91 (19.74)	628.90 (18.36)	726.96 (25.81)	637.18 (17.87)	661.10 (19.50)
> 64	794.85 (47.26)	859.07 (51.49)	865.26 (55.37)	815.95 (45.87)	865.16 (53.20)	808.57 (50.57)	875.92 (56.02)	828.54 (44.55)	876.31 (43.74)	912.70 (44.88)
<b>Poverty level</b>										
Poor (<100% FPL)	555.48 (47.79)	472.68 (42.55)	487.20 (41.82)	495.32 (32.16)	475.51 (30.77)	464.82 (33.05)	514.56 (38.20)	489.34 (47.49)	477.09 (34.38)	591.31 (54.48)
Low (100-199% FPL)	551.16 (28.95)	638.24 (38.44)	700.57 (55.20)	599.02 (32.37)	606.34 (32.67)	590.91 (35.28)	566.84 (35.18)	558.66 (32.30)	613.88 (44.56)	590.72 (29.95)
Mid (200-399% FPL)	698.30 (26.53)	676.02 (31.89)	698.02 (26.89)	687.52 (29.23)	714.58 (33.69)	719.74 (32.52)	664.13 (20.59)	732.09 (34.09)	662.13 (27.23)	698.80 (30.14)
High (400%+ FPL)	749.11 (24.65)	793.06 (23.00)	778.90 (28.87)	797.87 (30.36)	783.26 (33.03)	772.12 (31.11)	743.34 (33.51)	762.32 (27.21)	743.54 (25.93)	740.72 (25.52)
<b>Dental insurance</b>										
Some private	766.29 (18.87)	791.39 (20.53)	776.00 (24.00)	767.56 (21.20)	782.09 (27.00)	764.21 (25.88)	724.05 (25.85)	785.42 (25.97)	747.14 (20.82)	734.53 (22.51)
Only public	418.48 (32.66)	412.47 (32.71)	410.77 (31.85)	428.62 (32.35)	442.88 (27.78)	428.83 (25.46)	408.96 (31.98)	385.33 (21.14)	395.59 (20.03)	486.14 (28.09)
Neither	587.04 (33.72)	611.91 (26.52)	689.80 (35.24)	678.34 (46.02)	626.20 (25.88)	663.02 (41.01)	678.94 (40.63)	620.83 (28.66)	644.76 (29.41)	725.01 (39.62)
<b>Employed</b>										
Employed	694.38 (18.25)	687.61 (16.88)	681.79 (18.95)	693.77 (20.54)	684.10 (23.04)	679.80 (20.91)	651.15 (22.51)	674.92 (17.93)	637.56 (15.76)	642.87 (17.75)
Not employed	699.47 (25.70)	806.95 (38.64)	851.33 (49.88)	769.15 (35.58)	792.62 (33.67)	768.53 (41.66)	739.97 (33.37)	765.17 (43.77)	798.17 (34.83)	861.52 (38.95)
<b>Education level</b>										
< 12 yrs	600.68 (33.09)	519.93 (30.62)	566.92 (46.79)	511.31 (32.87)	586.75 (39.42)	556.50 (43.96)	519.22 (32.97)	501.69 (34.65)	628.91 (56.82)	608.42 (45.11)
12 yrs	661.43 (28.24)	714.99 (35.67)	704.84 (35.50)	700.87 (35.36)	670.60 (29.41)	666.58 (40.18)	596.56 (30.91)	636.79 (33.20)	613.63 (28.12)	672.15 (31.40)
> 12 yrs	721.60 (20.24)	741.50 (18.73)	747.16 (23.38)	740.83 (21.45)	735.51 (27.25)	725.94 (25.33)	711.42 (23.87)	733.83 (23.30)	698.80 (17.25)	711.01 (20.14)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 13. Mean out-of-pocket expense per person in dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	274.69 (3.45)	192.44 (6.39)	200.62 (7.53)	218.51 (9.65)	220.12 (8.79)	236.63 (9.04)	244.81 (7.54)	253.83 (7.99)	251.96 (7.76)	269.12 (7.72)	277.79 (9.16)
<b>Sex</b>											
Male	260.84 (4.11)	183.14 (9.19)	199.14 (13.86)	207.33 (13.60)	215.28 (11.55)	223.37 (10.17)	228.13 (10.29)	246.28 (11.41)	246.89 (11.11)	267.96 (11.43)	247.74 (9.69)
Female	286.03 (4.03)	200.12 (9.10)	201.84 (7.58)	227.55 (12.03)	224.00 (11.46)	247.37 (13.28)	258.22 (10.90)	259.97 (9.49)	256.07 (10.53)	270.08 (10.80)	302.57 (12.83)
<b>Race/ethnicity</b>											
Hispanic	209.51 (5.94)	144.45 (15.27)	168.57 (15.97)	166.72 (20.09)	190.52 (18.94)	174.28 (20.98)	185.87 (14.01)	168.75 (15.00)	174.49 (14.48)	194.83 (17.77)	245.46 (21.78)
Non-Hispanic White	297.03 (4.04)	200.79 (7.07)	212.94 (9.01)	234.24 (11.49)	234.32 (9.89)	256.05 (10.38)	264.91 (9.05)	276.30 (9.39)	276.06 (9.61)	293.81 (9.37)	295.05 (10.79)
Non-Hispanic Black	164.10 (5.03)	139.58 (22.85)	128.43 (20.11)	139.05 (14.89)	123.11 (14.66)	137.98 (18.28)	118.16 (10.68)	124.68 (12.49)	119.74 (10.44)	155.12 (16.82)	183.45 (18.81)
Non-Hispanic Other	256.18 (9.52)	212.89 (40.61)	148.63 (20.09)	150.67 (26.02)	174.32 (33.05)	148.44 (23.73)	219.74 (34.73)	246.34 (31.61)	225.74 (22.33)	236.11 (26.21)	245.71 (28.42)
<b>Age category</b>											
< 21	223.08 (4.48)	176.64 (12.44)	168.43 (11.03)	167.26 (13.89)	197.51 (17.90)	227.03 (20.48)	229.10 (15.87)	216.67 (15.03)	192.93 (12.05)	233.70 (16.05)	222.27 (14.40)
21-64	251.97 (3.33)	172.69 (7.23)	196.21 (10.77)	211.52 (9.70)	200.52 (8.90)	207.00 (9.32)	222.10 (8.75)	238.07 (8.96)	248.26 (9.35)	254.46 (9.62)	252.96 (10.65)
> 64	485.02 (10.50)	328.97 (22.75)	303.10 (17.80)	383.66 (46.58)	367.54 (30.94)	400.07 (25.45)	394.88 (26.34)	418.88 (26.24)	417.83 (26.69)	423.09 (25.43)	513.90 (30.16)
<b>Poverty level</b>											
Poor (<100% FPL)	168.17 (6.29)	121.65 (17.84)	137.43 (20.50)	157.87 (28.19)	148.70 (17.85)	145.98 (19.19)	171.44 (27.18)	167.45 (36.13)	176.37 (22.38)	167.84 (20.06)	213.47 (28.95)
Low (100-199% FPL)	243.78 (5.25)	163.60 (13.06)	176.02 (13.56)	214.17 (27.06)	187.58 (14.49)	208.16 (21.97)	216.96 (14.71)	209.66 (15.60)	203.98 (17.35)	219.74 (16.32)	284.11 (27.92)
Mid (200-399% FPL)	268.78 (4.84)	194.94 (11.11)	182.95 (9.54)	218.05 (16.28)	213.92 (14.49)	240.51 (15.19)	237.05 (13.50)	241.00 (10.85)	242.78 (13.10)	236.15 (12.42)	283.54 (17.85)
High (400%+ FPL)	304.80 (4.91)	213.45 (10.50)	231.68 (13.96)	229.66 (12.31)	241.59 (14.06)	254.40 (12.70)	266.80 (12.16)	284.86 (12.23)	281.04 (11.60)	318.47 (13.68)	283.10 (11.19)
<b>Dental insurance</b>											
Some private	250.16 (3.34)	172.87 (7.42)	180.27 (7.37)	190.03 (8.79)	198.49 (9.70)	215.21 (9.68)	218.61 (8.20)	231.12 (9.41)	236.63 (8.89)	246.13 (9.75)	249.77 (10.08)
Only public	82.74 (3.68)	57.76 (11.53)	54.95 (14.05)	49.30 (8.37)	56.17 (9.63)	54.20 (11.20)	83.76 (16.35)	51.28 (6.06)	56.46 (8.28)	79.29 (11.94)	90.40 (12.57)
Neither	448.61 (7.36)	285.27 (14.00)	299.85 (22.60)	359.36 (26.40)	331.14 (19.25)	359.12 (19.27)	380.61 (18.98)	406.93 (17.39)	384.27 (18.01)	439.38 (19.57)	471.36 (22.26)
<b>Employed</b>											
Employed	245.15 (3.05)	174.09 (6.62)	189.72 (8.86)	201.01 (9.62)	204.81 (9.24)	216.86 (9.84)	224.20 (8.25)	234.46 (8.51)	227.53 (7.85)	250.86 (8.98)	241.15 (8.40)
Not employed	375.43 (7.46)	259.96 (16.36)	241.55 (12.79)	284.94 (24.36)	280.14 (19.58)	314.67 (18.17)	322.65 (16.08)	323.97 (19.75)	338.89 (18.20)	335.29 (17.51)	403.14 (24.26)
<b>Education level</b>											
< 12 yrs	218.01 (6.07)	169.15 (19.38)	167.38 (16.04)	223.07 (34.25)	219.15 (33.72)	237.10 (25.71)	212.92 (19.77)	207.84 (17.53)	203.55 (18.60)	241.77 (20.94)	234.19 (23.00)
12 yrs	260.40 (4.77)	188.24 (11.08)	187.47 (8.47)	202.29 (14.05)	217.88 (12.73)	203.23 (11.66)	242.41 (14.22)	237.72 (12.73)	236.10 (12.64)	254.19 (13.23)	271.53 (17.66)
> 12 yrs	287.74 (4.20)	198.37 (8.74)	211.31 (10.94)	224.94 (11.50)	221.76 (10.45)	252.05 (12.41)	251.57 (10.23)	269.75 (10.40)	266.61 (10.32)	279.74 (10.79)	287.54 (11.01)

**Table 13. Mean out-of-pocket expense per person in dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	291.25 (10.36)	306.72 (9.20)	324.82 (11.95)	314.96 (12.30)	309.87 (14.06)	306.21 (12.83)	316.63 (13.65)	309.40 (11.97)	301.71 (9.33)	307.24 (11.58)
<b>Sex</b>										
Male	273.52 (14.00)	278.63 (12.35)	317.90 (16.05)	297.65 (17.98)	282.52 (15.51)	302.74 (18.25)	296.99 (17.13)	295.70 (14.28)	271.91 (12.33)	296.98 (13.57)
Female	306.02 (13.32)	329.51 (12.99)	330.43 (15.65)	329.17 (14.44)	332.39 (20.73)	309.07 (15.41)	332.89 (18.25)	320.72 (17.24)	326.66 (14.75)	315.84 (16.58)
<b>Race/ethnicity</b>										
Hispanic	208.06 (33.57)	249.52 (21.94)	241.48 (21.30)	205.78 (16.04)	233.39 (22.37)	265.84 (25.46)	209.09 (19.18)	203.22 (16.12)	220.56 (17.93)	225.63 (17.40)
Non-Hispanic White	317.05 (12.56)	332.18 (11.31)	350.36 (14.59)	346.69 (15.35)	344.01 (18.26)	321.06 (14.64)	352.99 (18.17)	343.78 (15.34)	340.95 (12.06)	346.06 (15.22)
Non-Hispanic Black	179.43 (15.04)	190.24 (21.10)	208.92 (28.23)	203.48 (23.27)	155.80 (14.86)	209.01 (27.90)	180.82 (15.58)	185.08 (16.00)	148.58 (13.70)	208.69 (21.21)
Non-Hispanic Other	255.67 (34.78)	254.26 (27.34)	319.59 (40.97)	278.92 (34.02)	277.64 (30.91)	345.86 (55.49)	304.44 (33.17)	319.96 (38.49)	265.97 (27.49)	232.11 (23.99)
<b>Age category</b>										
< 21	248.48 (17.45)	225.74 (15.50)	253.54 (21.30)	231.89 (16.27)	247.83 (32.20)	246.54 (21.36)	255.62 (23.07)	216.96 (18.78)	250.73 (21.68)	228.98 (20.49)
21-64	268.10 (11.12)	298.40 (10.86)	295.48 (12.89)	309.88 (16.84)	283.09 (12.50)	278.27 (11.52)	270.61 (12.56)	293.94 (14.42)	255.77 (11.00)	263.60 (12.24)
> 64	495.53 (36.53)	528.19 (37.87)	603.10 (44.34)	517.59 (37.89)	551.12 (40.66)	524.79 (44.03)	600.06 (50.80)	545.43 (36.38)	543.24 (34.84)	585.85 (38.46)
<b>Poverty level</b>										
Poor (<100% FPL)	216.83 (28.56)	193.39 (29.09)	145.76 (15.73)	172.33 (18.77)	174.42 (21.97)	159.14 (20.09)	190.44 (29.20)	164.29 (30.77)	149.53 (16.76)	179.01 (32.79)
Low (100-199% FPL)	229.22 (17.24)	275.79 (22.34)	326.86 (30.13)	266.89 (23.14)	274.32 (21.77)	252.98 (19.85)	275.35 (25.34)	253.74 (20.80)	318.74 (34.66)	263.35 (27.31)
Mid (200-399% FPL)	285.86 (15.17)	274.46 (16.60)	314.25 (18.84)	289.17 (16.46)	314.65 (23.47)	338.15 (23.79)	316.05 (20.16)	332.47 (23.76)	316.51 (23.54)	308.56 (21.99)
High (400%+ FPL)	320.27 (16.11)	350.94 (14.00)	361.31 (17.55)	370.25 (22.63)	344.60 (24.15)	332.61 (19.59)	354.88 (22.08)	342.34 (16.37)	320.42 (15.43)	340.53 (15.83)
<b>Dental insurance</b>										
Some private	275.18 (10.85)	288.31 (10.82)	293.75 (13.21)	286.41 (12.13)	293.79 (18.64)	272.51 (12.86)	276.69 (14.05)	289.97 (15.10)	283.07 (12.23)	273.53 (11.99)
Only public	83.65 (14.56)	100.43 (18.40)	82.31 (16.47)	90.56 (18.42)	84.13 (12.48)	78.25 (10.01)	113.50 (18.89)	90.25 (12.66)	91.72 (12.46)	111.62 (17.62)
Neither	449.33 (28.00)	467.72 (23.34)	544.67 (29.57)	536.04 (39.96)	499.01 (22.82)	556.77 (39.45)	570.38 (38.22)	531.79 (24.84)	551.11 (29.16)	603.64 (38.51)
<b>Employed</b>										
Employed	273.19 (11.44)	272.50 (9.12)	277.53 (11.61)	286.68 (12.72)	274.10 (15.55)	270.06 (12.46)	280.80 (13.93)	273.84 (11.61)	256.27 (9.21)	254.45 (11.19)
Not employed	355.97 (18.24)	426.11 (26.29)	486.34 (33.61)	403.39 (28.01)	425.85 (24.37)	416.93 (26.92)	420.23 (30.07)	414.24 (27.81)	438.99 (25.90)	471.59 (31.11)
<b>Education level</b>										
< 12 yrs	241.04 (19.24)	206.17 (17.31)	265.77 (33.02)	184.08 (17.93)	203.41 (18.81)	215.24 (24.60)	214.24 (20.71)	219.52 (27.98)	275.98 (40.99)	224.70 (23.26)
12 yrs	280.99 (19.56)	305.40 (18.61)	321.35 (22.54)	317.99 (25.12)	310.12 (19.18)	305.40 (23.15)	283.94 (21.99)	310.30 (23.46)	284.51 (23.19)	288.94 (22.88)
> 12 yrs	301.69 (12.59)	322.01 (11.71)	334.96 (14.08)	330.12 (14.80)	321.96 (19.04)	315.08 (16.28)	335.87 (17.42)	318.47 (14.06)	308.64 (10.46)	320.57 (12.88)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 14. Mean out-of-pocket expense per person in 2015 dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	326.00 (3.75)	290.71 (9.65)	296.26 (11.12)	317.74 (14.04)	313.15 (12.51)	325.69 (12.44)	327.63 (10.10)	334.42 (10.52)	324.56 (10.00)	337.68 (9.69)	337.13 (11.11)
<b>Sex</b>											
Male	309.72 (4.58)	276.66 (13.88)	294.07 (20.47)	301.48 (19.78)	306.27 (16.43)	307.44 (14.00)	305.32 (13.77)	324.47 (15.04)	318.03 (14.31)	336.21 (14.34)	300.66 (11.76)
Female	339.35 (4.44)	302.31 (13.75)	298.06 (11.19)	330.88 (17.49)	318.68 (16.30)	340.49 (18.28)	345.58 (14.59)	342.50 (12.51)	329.86 (13.56)	338.88 (13.55)	367.20 (15.58)
<b>Race/ethnicity</b>											
Hispanic	243.02 (6.71)	218.21 (23.07)	248.94 (23.58)	242.42 (29.22)	271.04 (26.95)	239.88 (28.88)	248.76 (18.75)	222.33 (19.76)	224.77 (18.65)	244.46 (22.30)	297.89 (26.44)
Non-Hispanic White	354.23 (4.39)	303.32 (10.68)	314.45 (13.30)	340.61 (16.70)	333.36 (14.07)	352.43 (14.28)	354.53 (12.11)	364.02 (12.37)	355.61 (12.37)	368.65 (11.75)	358.07 (13.10)
Non-Hispanic Black	193.56 (5.84)	210.85 (34.52)	189.66 (29.70)	202.19 (21.65)	175.14 (20.86)	189.92 (25.17)	158.13 (14.29)	164.26 (16.46)	154.24 (13.45)	194.63 (21.11)	222.64 (22.83)
Non-Hispanic Other	293.34 (10.35)	321.59 (61.35)	219.49 (29.67)	219.08 (37.84)	248.00 (47.02)	204.31 (32.66)	294.08 (46.48)	324.56 (41.65)	290.78 (28.77)	296.25 (32.88)	298.19 (34.49)
<b>Age category</b>											
< 21	266.12 (5.17)	266.84 (18.79)	248.73 (16.29)	243.21 (20.20)	280.99 (25.46)	312.48 (28.19)	306.61 (21.24)	285.47 (19.80)	248.51 (15.52)	293.23 (20.13)	269.75 (17.47)
21-64	300.90 (3.76)	260.87 (10.92)	289.75 (15.90)	307.56 (14.11)	285.27 (12.65)	284.92 (12.82)	297.24 (11.71)	313.65 (11.80)	319.80 (12.05)	319.28 (12.07)	306.99 (12.93)
> 64	564.81 (11.29)	496.95 (34.36)	447.60 (26.28)	557.88 (67.74)	522.89 (44.01)	550.66 (35.03)	528.48 (35.25)	551.87 (34.57)	538.22 (34.38)	530.86 (31.90)	623.67 (36.60)
<b>Poverty level</b>											
Poor (<100% FPL)	199.64 (7.45)	183.77 (26.95)	202.95 (30.27)	229.56 (41.00)	211.55 (25.39)	200.93 (26.42)	229.45 (36.37)	220.62 (47.60)	227.19 (28.83)	210.59 (25.17)	259.07 (35.14)
Low (100-199% FPL)	287.47 (5.91)	247.14 (19.73)	259.94 (20.03)	311.42 (39.34)	266.86 (20.61)	286.51 (30.24)	290.37 (19.68)	276.22 (20.56)	262.75 (22.35)	275.71 (20.48)	344.80 (33.89)
Mid (200-399% FPL)	320.34 (5.34)	294.48 (16.78)	270.17 (14.09)	317.06 (23.68)	304.34 (20.61)	331.04 (20.90)	317.24 (18.06)	317.51 (14.30)	312.73 (16.88)	296.31 (15.58)	344.11 (21.66)
High (400%+ FPL)	361.39 (5.40)	322.45 (15.85)	342.13 (20.61)	333.94 (17.90)	343.70 (20.01)	350.15 (17.47)	357.07 (16.27)	375.31 (16.11)	362.02 (14.94)	399.59 (17.17)	343.58 (13.57)
<b>Dental insurance</b>											
Some private	297.15 (3.63)	261.15 (11.21)	266.21 (10.89)	276.33 (12.78)	282.39 (13.80)	296.22 (13.32)	292.57 (10.98)	304.50 (12.40)	304.82 (11.45)	308.82 (12.23)	303.12 (12.23)
Only public	94.40 (4.16)	87.26 (17.42)	81.15 (20.75)	71.68 (12.18)	79.91 (13.70)	74.60 (15.41)	112.10 (21.88)	67.56 (7.98)	72.72 (10.66)	99.49 (14.98)	109.71 (15.26)
Neither	533.42 (7.94)	430.93 (21.14)	442.80 (33.37)	522.54 (38.39)	471.10 (27.38)	494.30 (26.53)	509.37 (25.40)	536.13 (22.90)	495.00 (23.20)	551.30 (24.55)	572.05 (27.01)
<b>Employed</b>											
Employed	292.64 (3.48)	262.98 (10.00)	280.17 (13.09)	292.29 (13.98)	291.38 (13.15)	298.49 (13.54)	300.05 (11.04)	308.90 (11.21)	293.09 (10.11)	314.76 (11.26)	292.67 (10.20)
Not employed	439.80 (8.10)	392.70 (24.71)	356.71 (18.89)	414.32 (35.42)	398.55 (27.85)	433.11 (25.01)	431.81 (21.51)	426.82 (26.02)	436.53 (23.45)	420.69 (21.98)	489.26 (29.45)
<b>Education level</b>											
< 12 yrs	266.17 (7.56)	255.52 (29.27)	247.18 (23.68)	324.37 (49.80)	311.78 (47.98)	326.35 (35.39)	284.95 (26.46)	273.83 (23.10)	262.20 (23.96)	303.35 (26.28)	284.21 (27.91)
12 yrs	313.46 (5.48)	284.36 (16.74)	276.84 (12.51)	294.15 (20.43)	309.97 (18.10)	279.73 (16.06)	324.42 (19.03)	313.19 (16.78)	304.13 (16.28)	318.94 (16.60)	329.54 (21.43)
> 12 yrs	338.87 (4.55)	299.66 (13.21)	312.05 (16.16)	327.08 (16.72)	315.49 (14.87)	346.93 (17.08)	336.68 (13.69)	355.39 (13.70)	343.43 (13.29)	350.99 (13.54)	348.96 (13.36)

**Table 14. Mean out-of-pocket expense per person in 2015 dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	342.42 (12.18)	350.61 (10.51)	357.58 (13.15)	347.96 (13.59)	336.81 (15.28)	322.65 (13.51)	326.87 (14.09)	314.80 (12.18)	302.07 (9.34)	307.24 (11.58)
<b>Sex</b>										
Male	321.57 (16.46)	318.51 (14.12)	349.96 (17.67)	328.84 (19.86)	307.09 (16.86)	318.99 (19.22)	306.59 (17.68)	300.86 (14.53)	272.23 (12.35)	296.98 (13.57)
Female	359.78 (15.66)	376.67 (14.85)	363.75 (17.23)	363.66 (15.96)	361.30 (22.53)	325.66 (16.23)	343.66 (18.84)	326.31 (17.54)	327.05 (14.77)	315.84 (16.58)
<b>Race/ethnicity</b>										
Hispanic	244.61 (39.47)	285.23 (25.08)	265.83 (23.45)	227.34 (17.73)	253.68 (24.31)	280.11 (26.83)	215.85 (19.80)	206.76 (16.40)	220.82 (17.95)	225.63 (17.40)
Non-Hispanic White	372.75 (14.76)	379.72 (12.93)	385.70 (16.07)	383.02 (16.96)	373.92 (19.84)	338.30 (15.42)	364.40 (18.76)	349.77 (15.61)	341.35 (12.08)	346.06 (15.22)
Non-Hispanic Black	210.96 (17.68)	217.47 (24.12)	230.00 (31.07)	224.80 (25.71)	169.35 (16.16)	220.23 (29.40)	186.66 (16.08)	188.30 (16.28)	148.76 (13.72)	208.69 (21.21)
Non-Hispanic Other	300.59 (40.89)	290.65 (31.25)	351.82 (45.10)	308.15 (37.59)	301.79 (33.60)	364.43 (58.47)	314.29 (34.24)	325.53 (39.16)	266.28 (27.52)	232.11 (23.99)
<b>Age category</b>										
< 21	292.13 (20.51)	258.05 (17.72)	279.11 (23.44)	256.19 (17.98)	269.38 (35.00)	259.78 (22.51)	263.89 (23.82)	220.74 (19.11)	251.03 (21.71)	228.98 (20.49)
21-64	315.20 (13.07)	341.11 (12.42)	325.28 (14.19)	342.35 (18.61)	307.70 (13.59)	293.21 (12.14)	279.36 (12.96)	299.07 (14.67)	256.07 (11.01)	263.60 (12.24)
> 64	582.58 (42.95)	603.79 (43.29)	663.93 (48.81)	571.82 (41.86)	599.05 (44.19)	552.97 (46.40)	619.46 (52.45)	554.93 (37.01)	543.89 (34.88)	585.85 (38.46)
<b>Poverty level</b>										
Poor (<100% FPL)	254.93 (33.58)	221.07 (33.25)	160.46 (17.32)	190.38 (20.74)	189.58 (23.88)	167.68 (21.17)	196.60 (30.14)	167.16 (31.31)	149.71 (16.78)	179.01 (32.79)
Low (100-199% FPL)	269.48 (20.27)	315.26 (25.53)	359.83 (33.17)	294.85 (25.57)	298.18 (23.66)	266.56 (20.91)	284.25 (26.16)	258.16 (21.16)	319.12 (34.70)	263.35 (27.31)
Mid (200-399% FPL)	336.07 (17.83)	313.74 (18.98)	345.94 (20.74)	319.47 (18.19)	342.01 (25.51)	356.31 (25.07)	326.27 (20.81)	338.26 (24.17)	316.89 (23.56)	308.56 (21.99)
High (400%+ FPL)	376.53 (18.94)	401.17 (16.01)	397.74 (19.32)	409.05 (25.00)	374.57 (26.25)	350.47 (20.65)	366.36 (22.80)	348.31 (16.66)	320.80 (15.45)	340.53 (15.83)
<b>Dental insurance</b>										
Some private	323.53 (12.75)	329.58 (12.37)	323.38 (14.54)	316.42 (13.40)	319.33 (20.26)	287.14 (13.55)	285.64 (14.51)	295.03 (15.36)	283.41 (12.24)	273.53 (11.99)
Only public	98.34 (17.12)	114.81 (21.03)	90.61 (18.13)	100.04 (20.35)	91.45 (13.57)	82.46 (10.55)	117.17 (19.50)	91.82 (12.88)	91.83 (12.48)	111.62 (17.62)
Neither	528.27 (32.91)	534.66 (26.68)	599.61 (32.55)	592.21 (44.15)	542.40 (24.81)	586.67 (41.57)	588.82 (39.45)	541.06 (25.27)	551.77 (29.19)	603.64 (38.51)
<b>Employed</b>										
Employed	321.19 (13.44)	311.51 (10.42)	305.52 (12.78)	316.72 (14.06)	297.93 (16.90)	284.56 (13.13)	289.88 (14.38)	278.61 (11.82)	256.58 (9.22)	254.45 (11.19)
Not employed	418.51 (21.44)	487.09 (30.05)	535.39 (37.00)	445.66 (30.95)	462.88 (26.49)	439.31 (28.37)	433.81 (31.04)	421.46 (28.29)	439.51 (25.93)	471.59 (31.11)
<b>Education level</b>										
< 12 yrs	283.39 (22.62)	235.67 (19.79)	292.58 (36.35)	203.37 (19.81)	221.10 (20.45)	226.80 (25.92)	221.17 (21.38)	223.35 (28.47)	276.31 (41.04)	224.70 (23.26)
12 yrs	330.35 (23.00)	349.11 (21.27)	353.75 (24.81)	351.31 (27.75)	337.08 (20.84)	321.80 (24.39)	293.12 (22.70)	315.71 (23.87)	284.85 (23.22)	288.94 (22.88)
> 12 yrs	354.69 (14.80)	368.10 (13.38)	368.75 (15.49)	364.72 (16.35)	349.96 (20.69)	332.00 (17.15)	346.73 (17.98)	324.02 (14.30)	309.01 (10.47)	320.57 (12.88)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 15. Mean private dental insurance expense per person in dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	243.70 (2.88)	158.74 (6.00)	162.77 (4.60)	176.23 (7.83)	187.53 (7.78)	201.51 (9.90)	207.61 (6.34)	213.13 (6.36)	224.85 (7.04)	240.01 (7.56)	238.56 (6.63)
<b>Sex</b>											
Male	239.34 (3.18)	155.23 (8.39)	151.57 (5.76)	174.22 (9.30)	186.04 (10.03)	180.50 (9.18)	196.43 (8.05)	214.45 (8.99)	230.35 (10.30)	238.10 (9.51)	243.45 (8.97)
Female	247.28 (3.31)	161.64 (7.65)	171.96 (6.08)	177.85 (9.66)	188.72 (8.75)	218.54 (15.53)	216.60 (8.58)	212.06 (7.55)	220.37 (7.85)	241.58 (9.69)	234.52 (8.13)
<b>Race/ethnicity</b>											
Hispanic	180.51 (5.88)	127.75 (12.37)	159.57 (17.41)	125.99 (11.04)	154.17 (13.30)	118.88 (13.96)	145.44 (12.24)	139.93 (11.24)	174.63 (15.02)	173.96 (17.62)	172.40 (17.14)
Non-Hispanic White	252.96 (3.34)	164.06 (6.91)	169.56 (5.23)	185.78 (9.14)	190.88 (8.77)	212.18 (10.70)	213.64 (6.93)	225.05 (7.48)	233.07 (8.37)	257.74 (9.27)	247.21 (7.60)
Non-Hispanic Black	201.85 (5.41)	119.78 (12.77)	105.84 (11.89)	122.56 (13.61)	172.10 (22.78)	161.43 (28.84)	179.44 (18.43)	154.18 (11.11)	186.18 (21.48)	145.70 (9.79)	212.07 (16.56)
Non-Hispanic Other	290.90 (9.30)	182.95 (25.98)	142.02 (21.18)	185.50 (28.37)	211.22 (34.11)	225.91 (49.38)	273.98 (36.86)	238.52 (22.51)	243.01 (20.65)	252.02 (21.64)	269.59 (33.09)
<b>Age category</b>											
< 21	241.54 (4.79)	166.49 (13.04)	151.59 (9.43)	192.72 (15.89)	203.07 (15.81)	246.65 (25.77)	225.56 (12.60)	199.11 (10.67)	232.59 (14.07)	239.67 (13.74)	247.69 (13.85)
21-64	270.25 (3.23)	170.73 (6.49)	184.04 (5.54)	188.70 (8.06)	201.23 (7.62)	203.54 (7.23)	224.20 (7.81)	245.92 (8.58)	245.09 (7.53)	263.24 (8.80)	263.79 (7.62)
> 64	138.02 (4.37)	80.57 (9.07)	86.43 (9.48)	71.96 (9.03)	85.07 (9.55)	77.76 (11.71)	81.82 (6.28)	91.23 (7.82)	108.54 (13.69)	133.94 (18.71)	108.09 (10.16)
<b>Poverty level</b>											
Poor (<100% FPL)	71.77 (3.72)	43.19 (8.58)	58.54 (9.91)	36.25 (6.83)	70.70 (12.78)	76.79 (19.91)	55.24 (12.22)	49.61 (5.96)	59.24 (12.10)	80.61 (19.94)	83.36 (16.82)
Low (100-199% FPL)	133.38 (3.99)	96.61 (7.51)	96.75 (7.93)	89.51 (11.47)	93.12 (11.36)	99.76 (13.22)	135.11 (14.25)	98.78 (7.34)	128.53 (12.88)	135.38 (13.63)	124.58 (12.59)
Mid (200-399% FPL)	244.93 (3.76)	172.45 (9.97)	158.21 (7.17)	172.32 (10.04)	185.77 (9.53)	189.08 (13.60)	208.29 (9.09)	215.65 (11.33)	217.93 (11.62)	233.54 (11.50)	265.47 (11.46)
High (400%+ FPL)	301.70 (3.96)	190.05 (9.53)	203.43 (7.84)	221.53 (11.30)	226.96 (11.89)	252.83 (18.37)	246.67 (9.96)	263.53 (8.94)	278.43 (10.26)	296.31 (11.78)	276.16 (9.01)
<b>Dental insurance</b>											
Some private	354.68 (3.71)	232.85 (7.84)	235.62 (6.17)	253.26 (9.73)	267.94 (9.77)	290.18 (13.73)	295.84 (8.31)	303.91 (8.40)	325.31 (8.73)	341.50 (9.87)	340.60 (8.53)
Only public	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>											
Employed	266.22 (3.15)	176.01 (7.03)	179.99 (5.39)	200.19 (9.29)	208.78 (9.10)	223.02 (11.97)	225.48 (7.45)	235.08 (7.42)	248.01 (7.89)	260.48 (8.53)	260.77 (7.70)
Not employed	167.07 (4.03)	95.32 (10.56)	98.38 (6.58)	85.28 (6.22)	104.59 (7.86)	116.57 (12.83)	139.76 (9.55)	133.86 (8.18)	142.70 (10.48)	165.99 (13.35)	162.71 (11.00)
<b>Education level</b>											
< 12 yrs	122.41 (4.29)	75.76 (11.59)	76.77 (9.25)	86.21 (15.43)	104.28 (12.44)	88.47 (12.24)	116.79 (13.23)	130.20 (17.56)	113.24 (11.96)	148.74 (17.24)	144.92 (14.29)
12 yrs	206.41 (3.66)	154.10 (11.71)	149.47 (8.12)	147.84 (9.64)	185.57 (10.25)	182.02 (18.25)	203.09 (10.46)	183.68 (8.91)	214.80 (11.45)	213.69 (11.32)	222.58 (11.90)
> 12 yrs	273.93 (3.39)	174.57 (7.06)	181.09 (5.84)	200.21 (9.86)	202.22 (10.76)	229.72 (13.17)	225.71 (8.49)	241.37 (8.66)	246.78 (8.75)	264.07 (10.46)	260.14 (8.30)

**Table 15. Mean private dental insurance expense per person in dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	251.84 (6.82)	264.79 (7.78)	271.19 (9.38)	267.34 (7.67)	278.27 (8.73)	294.48 (11.17)	273.22 (10.85)	312.61 (11.16)	303.48 (9.43)	299.23 (10.26)
<b>Sex</b>										
Male	245.04 (7.87)	251.31 (9.89)	271.55 (13.77)	252.43 (10.00)	277.86 (11.42)	294.28 (13.42)	265.42 (10.84)	321.86 (15.82)	308.80 (13.24)	276.37 (12.07)
Female	257.50 (9.59)	275.73 (10.21)	270.90 (10.82)	279.58 (9.23)	278.61 (11.26)	294.64 (15.67)	279.67 (15.43)	304.98 (13.94)	299.02 (12.20)	318.37 (13.25)
<b>Race/ethnicity</b>										
Hispanic	152.30 (13.32)	175.54 (15.83)	219.99 (30.97)	171.60 (13.75)	174.58 (16.28)	233.59 (27.35)	194.87 (16.52)	210.89 (18.01)	217.75 (21.06)	217.45 (19.73)
Non-Hispanic White	262.31 (7.88)	269.58 (9.15)	283.12 (11.08)	282.92 (8.46)	307.55 (11.02)	308.82 (14.33)	282.42 (13.94)	334.95 (15.24)	321.57 (11.45)	308.48 (13.46)
Non-Hispanic Black	216.65 (18.06)	294.07 (28.19)	223.15 (17.39)	239.91 (18.29)	177.87 (12.80)	226.98 (17.09)	231.89 (16.91)	249.15 (25.16)	264.81 (23.83)	268.61 (25.32)
Non-Hispanic Other	321.51 (33.45)	313.21 (26.22)	280.48 (21.49)	281.13 (41.81)	272.32 (22.31)	339.12 (29.16)	368.64 (28.82)	352.94 (27.92)	325.32 (31.03)	382.11 (38.85)
<b>Age category</b>										
< 21	258.81 (14.14)	251.63 (14.98)	282.86 (17.07)	252.87 (13.55)	239.57 (16.77)	282.69 (25.08)	284.79 (24.52)	255.17 (15.11)	286.48 (17.85)	289.44 (22.17)
21-64	278.14 (7.63)	297.98 (9.53)	305.27 (12.80)	308.78 (10.36)	325.36 (10.47)	338.33 (12.34)	291.77 (9.67)	382.74 (16.87)	334.45 (12.31)	329.66 (11.79)
> 64	119.09 (11.35)	151.82 (19.51)	102.77 (9.53)	130.41 (11.23)	176.05 (18.71)	160.75 (16.30)	185.34 (19.33)	192.71 (19.58)	237.17 (22.74)	221.35 (18.31)
<b>Poverty level</b>										
Poor (<100% FPL)	75.36 (12.99)	65.63 (14.33)	101.83 (24.14)	97.98 (15.07)	53.51 (8.84)	76.44 (15.96)	76.63 (13.40)	82.61 (25.88)	72.69 (16.58)	97.01 (26.96)
Low (100-199% FPL)	128.82 (11.62)	158.25 (17.75)	184.30 (24.21)	143.96 (10.74)	151.91 (13.80)	156.99 (16.95)	133.51 (13.90)	171.73 (19.92)	152.61 (21.49)	144.47 (13.46)
Mid (200-399% FPL)	273.08 (12.36)	269.11 (14.54)	273.75 (14.44)	277.70 (15.94)	291.48 (15.81)	288.38 (14.71)	281.54 (15.96)	332.88 (19.77)	289.15 (13.25)	305.99 (17.38)
High (400%+ FPL)	295.08 (11.08)	319.90 (11.47)	322.14 (14.43)	325.98 (11.35)	352.05 (13.77)	384.26 (18.98)	348.27 (17.53)	390.42 (17.26)	398.29 (16.41)	372.29 (15.91)
<b>Dental insurance</b>										
Some private	360.49 (8.98)	386.63 (10.57)	395.20 (12.99)	388.71 (10.63)	411.20 (11.12)	439.13 (15.81)	412.03 (14.94)	469.34 (15.55)	447.51 (13.36)	442.67 (14.83)
Only public	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>										
Employed	278.05 (7.98)	285.75 (8.65)	298.18 (9.91)	292.69 (9.35)	305.95 (10.14)	324.31 (12.72)	301.11 (13.19)	339.96 (11.48)	327.58 (10.53)	322.51 (10.91)
Not employed	157.93 (9.26)	191.85 (15.20)	179.48 (20.87)	188.13 (10.53)	189.41 (13.58)	203.72 (20.63)	192.99 (12.11)	232.11 (23.15)	230.66 (20.66)	226.63 (19.96)
<b>Education level</b>										
< 12 yrs	137.63 (12.59)	133.63 (15.12)	139.06 (16.43)	130.01 (16.31)	168.52 (23.39)	125.32 (24.41)	124.84 (16.08)	104.99 (11.68)	173.70 (26.83)	134.34 (14.13)
12 yrs	223.77 (11.03)	257.78 (16.80)	239.90 (14.11)	222.85 (13.27)	219.16 (12.34)	244.51 (21.24)	199.53 (13.72)	217.11 (15.87)	216.97 (14.39)	240.80 (15.59)
> 12 yrs	278.52 (9.11)	285.44 (8.85)	300.27 (12.83)	300.24 (10.09)	308.61 (11.17)	326.07 (13.98)	310.00 (13.55)	358.61 (14.28)	338.01 (11.38)	332.15 (12.69)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 16. Mean private dental insurance expense per person in 2015 dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	287.39 (3.51)	239.80 (9.07)	240.37 (6.79)	256.25 (11.39)	266.79 (11.07)	277.36 (13.62)	277.85 (8.49)	280.79 (8.38)	289.63 (9.07)	301.15 (9.49)	289.51 (8.04)
<b>Sex</b>											
Male	281.85 (3.82)	234.50 (12.68)	223.83 (8.51)	253.33 (13.52)	264.68 (14.26)	248.44 (12.63)	262.89 (10.78)	282.53 (11.85)	296.72 (13.26)	298.75 (11.93)	295.46 (10.89)
Female	291.94 (4.00)	244.18 (11.56)	253.95 (8.98)	258.61 (14.04)	268.49 (12.44)	300.80 (21.38)	289.88 (11.48)	279.38 (9.95)	283.87 (10.11)	303.11 (12.16)	284.61 (9.87)
<b>Race/ethnicity</b>											
Hispanic	208.03 (6.45)	192.98 (18.68)	235.65 (25.71)	183.20 (16.05)	219.33 (18.92)	163.63 (19.22)	194.65 (16.38)	184.36 (14.81)	224.94 (19.35)	218.27 (22.10)	209.23 (20.80)
Non-Hispanic White	300.14 (4.02)	247.83 (10.44)	250.40 (7.72)	270.14 (13.30)	271.56 (12.48)	292.05 (14.73)	285.92 (9.28)	296.51 (9.85)	300.23 (10.79)	323.39 (11.63)	300.02 (9.22)
Non-Hispanic Black	235.63 (6.19)	180.94 (19.28)	156.30 (17.56)	178.22 (19.79)	244.84 (32.41)	222.19 (39.70)	240.15 (24.67)	203.14 (14.64)	239.83 (27.67)	182.81 (12.28)	257.37 (20.10)
Non-Hispanic Other	331.36 (10.28)	276.36 (39.25)	209.72 (31.28)	269.73 (41.26)	300.49 (48.53)	310.94 (67.97)	366.67 (49.33)	314.25 (29.66)	313.03 (26.60)	316.22 (27.16)	327.17 (40.16)
<b>Age category</b>											
< 21	286.27 (5.79)	251.51 (19.70)	223.86 (13.92)	280.23 (23.11)	288.90 (22.49)	339.49 (35.47)	301.88 (16.86)	262.32 (14.05)	299.61 (18.12)	300.72 (17.24)	300.59 (16.80)
21-64	319.26 (3.80)	257.91 (9.81)	271.77 (8.18)	274.38 (11.73)	286.29 (10.85)	280.15 (9.95)	300.05 (10.45)	324.00 (11.31)	315.71 (9.70)	330.29 (11.04)	320.13 (9.25)
> 64	157.24 (4.81)	121.71 (13.70)	127.63 (13.99)	104.64 (13.14)	121.03 (13.59)	107.03 (16.12)	109.50 (8.40)	120.19 (10.31)	139.82 (17.63)	168.06 (23.48)	131.18 (12.33)
<b>Poverty level</b>											
Poor (<100% FPL)	84.00 (4.22)	65.24 (12.96)	86.45 (14.63)	52.71 (9.93)	100.58 (18.17)	105.69 (27.40)	73.93 (16.35)	65.37 (7.85)	76.31 (15.59)	101.14 (25.02)	101.16 (20.42)
Low (100-199% FPL)	156.85 (4.51)	145.94 (11.34)	142.88 (11.70)	130.16 (16.67)	132.48 (16.16)	137.31 (18.19)	180.82 (19.08)	130.14 (9.67)	165.56 (16.59)	169.87 (17.10)	151.20 (15.28)
Mid (200-399% FPL)	290.56 (4.44)	260.51 (15.06)	233.64 (10.59)	250.56 (14.60)	264.29 (13.56)	260.25 (18.71)	278.76 (12.17)	284.12 (14.92)	280.72 (14.97)	293.03 (14.43)	322.18 (13.91)
High (400%+ FPL)	354.96 (4.60)	287.10 (14.40)	300.41 (11.58)	322.12 (16.43)	322.89 (16.92)	347.99 (25.28)	330.12 (13.33)	347.19 (11.78)	358.66 (13.22)	371.79 (14.78)	335.15 (10.93)
<b>Dental insurance</b>											
Some private	418.26 (4.19)	351.75 (11.85)	347.96 (9.12)	368.27 (14.14)	381.19 (13.90)	399.41 (18.89)	395.92 (11.11)	400.40 (11.06)	419.04 (11.24)	428.48 (12.38)	413.36 (10.35)
Only public	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>											
Employed	315.05 (3.92)	265.88 (10.62)	265.80 (7.96)	291.10 (13.51)	297.02 (12.94)	306.96 (16.47)	301.76 (9.96)	309.72 (9.78)	319.47 (10.16)	326.83 (10.71)	316.47 (9.35)
Not employed	193.26 (4.40)	143.99 (15.95)	145.28 (9.72)	124.00 (9.04)	148.79 (11.18)	160.45 (17.66)	187.04 (12.78)	176.35 (10.77)	183.81 (13.50)	208.28 (16.75)	197.46 (13.35)
<b>Education level</b>											
< 12 yrs	147.37 (5.26)	114.44 (17.50)	113.37 (13.65)	125.36 (22.43)	148.36 (17.69)	121.76 (16.85)	156.31 (17.71)	171.54 (23.13)	145.87 (15.40)	186.63 (21.63)	175.88 (17.34)
12 yrs	249.61 (4.62)	232.79 (17.69)	220.73 (11.99)	214.98 (14.01)	264.00 (14.58)	250.54 (25.12)	271.80 (14.00)	241.99 (11.74)	276.69 (14.75)	268.12 (14.21)	270.12 (14.45)
> 12 yrs	320.30 (3.98)	263.71 (10.66)	267.43 (8.63)	291.12 (14.33)	287.69 (15.30)	316.19 (18.12)	302.07 (11.37)	318.01 (11.41)	317.89 (11.27)	331.34 (13.12)	315.71 (10.07)

**Table 16. Mean private dental insurance expense per person in 2015 dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	296.08 (8.02)	302.69 (8.90)	298.54 (10.32)	295.35 (8.48)	302.47 (9.49)	310.29 (11.77)	282.05 (11.20)	318.06 (11.35)	303.84 (9.44)	299.23 (10.26)
<b>Sex</b>										
Male	288.09 (9.25)	287.27 (11.30)	298.94 (15.16)	278.88 (11.05)	302.02 (12.41)	310.08 (14.14)	274.00 (11.19)	327.46 (16.10)	309.16 (13.26)	276.37 (12.07)
Female	302.74 (11.27)	315.20 (11.67)	298.22 (11.91)	308.87 (10.20)	302.83 (12.24)	310.46 (16.51)	288.71 (15.93)	310.29 (14.19)	299.38 (12.22)	318.37 (13.25)
<b>Race/ethnicity</b>										
Hispanic	179.06 (15.66)	200.66 (18.10)	242.18 (34.09)	189.58 (15.19)	189.76 (17.70)	246.13 (28.82)	201.17 (17.06)	214.56 (18.32)	218.01 (21.09)	217.45 (19.73)
Non-Hispanic White	308.39 (9.26)	308.17 (10.46)	311.67 (12.20)	312.56 (9.35)	334.29 (11.97)	325.40 (15.09)	291.55 (14.39)	340.79 (15.50)	321.95 (11.46)	308.48 (13.46)
Non-Hispanic Black	254.71 (21.23)	336.16 (32.23)	245.66 (19.14)	265.05 (20.20)	193.34 (13.91)	239.17 (18.01)	239.39 (17.46)	253.50 (25.60)	265.12 (23.85)	268.61 (25.32)
Non-Hispanic Other	377.99 (39.32)	358.04 (29.97)	308.76 (23.65)	310.59 (46.19)	296.00 (24.25)	357.32 (30.72)	380.56 (29.75)	359.09 (28.41)	325.71 (31.07)	382.11 (38.85)
<b>Age category</b>										
< 21	304.28 (16.62)	287.65 (17.12)	311.38 (18.79)	279.37 (14.97)	260.40 (18.22)	297.87 (26.43)	294.00 (25.31)	259.61 (15.37)	286.82 (17.87)	289.44 (22.17)
21-64	327.01 (8.97)	340.63 (10.90)	336.06 (14.10)	341.13 (11.45)	353.66 (11.38)	356.50 (13.00)	301.21 (9.98)	389.42 (17.16)	334.84 (12.32)	329.66 (11.79)
> 64	140.01 (13.34)	173.55 (22.30)	113.13 (10.49)	144.07 (12.41)	191.36 (20.34)	169.38 (17.18)	191.33 (19.96)	196.07 (19.93)	237.45 (22.77)	221.35 (18.31)
<b>Poverty level</b>										
Poor (<100% FPL)	88.60 (15.27)	75.02 (16.38)	112.10 (26.58)	108.24 (16.65)	58.16 (9.61)	80.55 (16.82)	79.11 (13.83)	84.05 (26.33)	72.78 (16.60)	97.01 (26.96)
Low (100-199% FPL)	151.45 (13.66)	180.90 (20.30)	202.89 (26.65)	159.04 (11.86)	165.12 (15.00)	165.42 (17.86)	137.82 (14.35)	174.72 (20.27)	152.79 (21.51)	144.47 (13.46)
Mid (200-399% FPL)	321.06 (14.53)	307.63 (16.62)	301.36 (15.90)	306.80 (17.61)	316.83 (17.19)	303.87 (15.50)	290.64 (16.47)	338.69 (20.11)	289.49 (13.26)	305.99 (17.38)
High (400%+ FPL)	346.92 (13.02)	365.69 (13.11)	354.63 (15.88)	360.14 (12.54)	382.67 (14.97)	404.90 (20.00)	359.53 (18.10)	397.22 (17.56)	398.77 (16.43)	372.29 (15.91)
<b>Dental insurance</b>										
Some private	423.82 (10.56)	441.96 (12.09)	435.05 (14.30)	429.44 (11.74)	446.96 (12.08)	462.71 (16.66)	425.35 (15.42)	477.52 (15.82)	448.04 (13.38)	442.67 (14.83)
Only public	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>										
Employed	326.90 (9.38)	326.65 (9.89)	328.25 (10.91)	323.36 (10.33)	332.56 (11.02)	341.73 (13.40)	310.85 (13.62)	345.88 (11.68)	327.97 (10.54)	322.51 (10.91)
Not employed	185.68 (10.89)	219.31 (17.38)	197.58 (22.98)	207.84 (11.63)	205.88 (14.76)	214.66 (21.73)	199.23 (12.50)	236.15 (23.55)	230.93 (20.68)	226.63 (19.96)
<b>Education level</b>										
< 12 yrs	161.81 (14.81)	152.76 (17.28)	153.08 (18.09)	143.63 (18.02)	183.17 (25.43)	132.05 (25.73)	128.87 (16.60)	106.82 (11.89)	173.90 (26.86)	134.34 (14.13)
12 yrs	263.08 (12.96)	294.67 (19.21)	264.09 (15.53)	246.20 (14.66)	238.22 (13.42)	257.64 (22.38)	205.98 (14.16)	220.89 (16.15)	217.23 (14.41)	240.80 (15.59)
> 12 yrs	327.45 (10.71)	326.29 (10.11)	330.56 (14.12)	331.70 (11.15)	335.44 (12.14)	343.57 (14.73)	320.03 (13.99)	364.86 (14.53)	338.41 (11.39)	332.15 (12.69)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 17. Mean public expense per person in dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	27.48 (0.95)	10.61 (1.34)	11.91 (1.21)	12.90 (1.37)	13.49 (1.80)	19.34 (4.17)	12.82 (1.15)	19.61 (2.09)	20.08 (1.96)	23.60 (2.32)	25.58 (2.63)
<b>Sex</b>											
Male	25.71 (1.07)	10.09 (1.76)	9.95 (1.32)	12.69 (1.77)	14.02 (2.48)	20.65 (7.30)	11.94 (1.36)	17.01 (2.12)	21.34 (2.64)	18.86 (2.06)	22.79 (2.85)
Female	28.93 (1.07)	11.03 (1.51)	13.52 (1.66)	13.07 (1.64)	13.06 (2.10)	18.28 (3.61)	13.52 (1.49)	21.73 (2.71)	19.05 (2.06)	27.48 (3.39)	27.89 (3.40)
<b>Race/ethnicity</b>											
Hispanic	60.79 (2.83)	26.89 (4.74)	35.06 (5.18)	41.76 (7.26)	24.24 (3.63)	24.60 (4.00)	30.95 (4.36)	24.03 (3.37)	20.89 (2.39)	38.78 (7.01)	29.47 (3.21)
Non-Hispanic White	18.55 (0.87)	7.78 (1.41)	8.04 (1.25)	7.02 (1.03)	10.53 (1.82)	15.38 (4.61)	8.62 (1.01)	15.82 (2.14)	16.78 (2.35)	18.60 (2.57)	21.24 (3.22)
Non-Hispanic Black	56.90 (2.70)	22.97 (4.30)	29.31 (5.19)	32.33 (4.26)	29.65 (7.52)	24.36 (4.58)	31.62 (5.64)	40.85 (6.07)	40.05 (4.46)	41.67 (6.38)	46.44 (7.04)
Non-Hispanic Other	43.64 (3.95)	14.25 (6.37)	13.61 (5.50)	43.51 (19.92)	23.22* (10.11)	89.41* (52.67)	20.86 (9.25)	37.06 (9.25)	35.87 (9.83)	36.82 (7.03)	44.06 (8.37)
<b>Age category</b>											
< 21	58.71 (2.06)	18.68 (2.56)	26.04 (3.09)	27.62 (3.10)	26.96 (4.21)	37.70 (7.80)	30.08 (2.88)	38.42 (4.48)	42.29 (4.73)	43.70 (4.04)	51.59 (5.89)
21-64	14.96 (0.84)	7.89 (1.47)	5.87 (0.68)	7.59 (1.23)	8.62 (1.65)	13.08 (6.20)	6.11 (0.81)	12.27 (1.86)	11.53 (1.55)	14.36 (2.56)	14.26 (2.42)
> 64	9.56 (1.06)	3.36 (1.26)	6.07 (3.37)	2.07 (0.69)	4.50 (1.62)	2.27 (0.71)	2.66 (0.87)	8.89 (3.00)	5.23 (1.33)	17.06 (5.41)	14.44 (6.48)
<b>Poverty level</b>											
Poor (<100% FPL)	150.52 (4.63)	86.54 (12.68)	119.67 (12.88)	100.57 (12.96)	90.65 (14.70)	73.44 (14.05)	85.59 (8.90)	113.79 (12.36)	131.71 (19.01)	156.75 (20.63)	151.27 (20.21)
Low (100-199% FPL)	68.93 (2.85)	14.00 (3.48)	13.11 (1.86)	32.74 (5.88)	39.10 (8.07)	70.58 (28.60)	33.84 (3.72)	52.20 (6.70)	54.67 (6.49)	53.77 (5.68)	61.99 (10.25)
Mid (200-399% FPL)	16.41 (1.02)	2.77 (1.13)	1.57 (0.44)	3.28 (0.78)	6.52 (2.33)	15.62 (6.80)	6.70 (1.34)	10.62 (1.98)	8.46 (1.33)	13.11 (2.74)	15.58 (3.70)
High (400%+ FPL)	2.09 (0.20)	0.59 (0.27)	0.73 (0.38)	0.39 (0.11)	0.68 (0.26)	1.12 (0.44)	1.10 (0.32)	3.22 (1.59)	1.41 (0.41)	1.17 (0.44)	2.11 (0.63)
<b>Dental insurance</b>											
Some private	3.15 (0.29)	0.95 (0.40)	1.29 (0.38)	1.52 (0.42)	1.47 (0.44)	7.55 (4.56)	1.67 (0.34)	2.04 (0.50)	2.08 (0.46)	2.54 (0.50)	1.82 (0.40)
Only public	246.50 (5.61)	139.85 (15.75)	162.32 (13.42)	159.44 (14.17)	188.40 (22.51)	190.50 (26.23)	156.24 (11.73)	216.94 (19.91)	201.83 (16.71)	228.15 (19.92)	241.37 (21.38)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>											
Employed	22.05 (0.85)	6.05 (0.99)	8.38 (1.13)	9.33 (1.19)	11.84 (1.93)	18.13 (4.59)	10.78 (1.03)	14.79 (1.76)	15.35 (1.84)	17.42 (1.99)	17.20 (1.84)
Not employed	45.94 (2.07)	27.37 (4.32)	25.11 (3.44)	26.42 (4.22)	19.90 (3.15)	24.13 (5.18)	20.56 (2.76)	37.06 (5.14)	36.73 (4.01)	45.97 (6.59)	54.25 (8.26)
<b>Education level</b>											
< 12 yrs	89.82 (4.21)	53.09 (7.97)	45.18 (5.98)	60.36 (11.23)	63.50 (11.07)	74.84* (33.57)	43.73 (4.92)	61.99 (7.66)	61.82 (7.52)	71.10 (8.58)	82.56 (13.20)
12 yrs	38.48 (1.65)	12.08 (2.04)	18.17 (3.12)	17.36 (2.73)	15.60 (3.05)	20.66 (4.20)	16.28 (2.02)	22.70 (2.86)	28.21 (5.30)	33.10 (5.06)	42.28 (6.87)
> 12 yrs	15.01 (0.66)	2.93 (0.87)	4.30 (0.66)	4.46 (0.77)	4.26 (1.28)	9.62 (3.49)	5.85 (0.92)	10.94 (2.16)	9.93 (1.32)	12.64 (1.89)	9.48 (1.10)

**Table 17. Mean public expense per person in dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	26.49 (2.57)	26.56 (2.44)	30.15 (2.94)	32.49 (3.12)	37.81 (3.50)	36.68 (2.79)	36.09 (3.52)	38.66 (2.63)	44.79 (2.75)	58.31 (3.90)
<b>Sex</b>										
Male	24.12 (3.71)	22.65 (2.80)	27.87 (3.31)	29.90 (3.57)	41.52 (5.58)	32.02 (3.12)	30.04 (2.79)	38.73 (3.83)	40.95 (3.11)	55.44 (5.22)
Female	28.47 (3.06)	29.73 (3.69)	32.00 (3.93)	34.62 (4.03)	34.76 (3.89)	40.52 (3.63)	41.10 (5.75)	38.60 (3.41)	48.01 (3.79)	60.72 (4.68)
<b>Race/ethnicity</b>										
Hispanic	44.75 (4.86)	52.37 (4.91)	55.42 (12.39)	61.84 (8.12)	104.99 (12.78)	97.43 (9.26)	73.48 (6.36)	76.17 (5.12)	106.15 (8.41)	110.88 (8.33)
Non-Hispanic White	19.40 (2.90)	17.11 (1.97)	23.96 (3.25)	23.90 (3.46)	20.38 (3.23)	20.40 (2.62)	25.89 (4.45)	26.34 (3.20)	25.24 (2.78)	38.74 (4.03)
Non-Hispanic Black	64.79 (10.46)	50.96 (7.92)	44.70 (4.93)	61.40 (7.76)	88.03 (13.49)	88.18 (13.32)	69.97 (6.52)	74.07 (8.47)	95.02 (8.95)	117.91 (10.10)
Non-Hispanic Other	32.61 (6.31)	64.52* (29.30)	40.97 (13.64)	44.21 (9.93)	45.30 (8.22)	34.78 (6.76)	32.08 (6.81)	46.31 (6.96)	58.90 (8.67)	69.52 (19.20)
<b>Age category</b>										
< 21	53.34 (5.20)	63.43 (7.35)	67.68 (8.35)	73.45 (8.49)	93.84 (9.61)	88.11 (7.50)	74.63 (5.89)	89.90 (7.26)	92.49 (5.66)	104.79 (8.36)
21-64	15.47 (3.04)	11.81 (1.67)	15.83 (3.26)	14.70 (2.09)	13.49 (2.17)	15.64 (2.25)	21.64 (5.56)	16.65 (2.49)	25.34 (2.63)	45.06 (5.07)
> 64	11.09 (3.01)	5.63 (1.76)	8.61 (3.20)	15.15 (4.50)	12.10 (5.13)	9.96 (3.82)	8.13 (2.10)	10.04 (2.20)	16.84 (5.61)	15.86 (3.52)
<b>Poverty level</b>										
Poor (<100% FPL)	160.14 (23.34)	134.15 (13.07)	144.42 (19.64)	136.38 (12.17)	176.43 (18.07)	171.88 (12.10)	171.45 (15.67)	194.96 (19.90)	216.72 (14.56)	273.01 (28.25)
Low (100-199% FPL)	77.43 (11.35)	69.67 (8.35)	84.46 (10.09)	90.77 (11.74)	93.86 (12.37)	84.62 (10.10)	85.69 (13.69)	80.08 (6.46)	102.03 (7.76)	139.48 (12.70)
Mid (200-399% FPL)	13.95 (2.60)	22.63 (6.48)	21.02 (4.36)	24.04 (5.97)	20.12 (4.11)	23.92 (4.10)	22.50 (6.66)	24.23 (4.24)	28.48 (3.79)	44.96 (6.79)
High (400%+ FPL)	1.76 (0.53)	1.22 (0.43)	1.51 (0.48)	2.46 (0.73)	4.15 (2.46)	2.37 (1.19)	2.31 (0.75)	2.68 (0.69)	3.16 (0.63)	6.25 (1.27)
<b>Dental insurance</b>										
Some private	1.72 (0.33)	2.61 (0.54)	2.93 (0.58)	3.29 (0.68)	3.14 (0.56)	2.86 (0.56)	3.97 (0.90)	4.12 (0.72)	6.32 (1.37)	8.41 (1.23)
Only public	253.96 (22.63)	238.58 (21.53)	272.97 (24.83)	272.64 (22.82)	294.60 (23.94)	277.55 (18.33)	259.09 (23.36)	258.61 (15.73)	275.14 (11.55)	353.45 (22.08)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>										
Employed	20.90 (2.51)	23.19 (2.72)	24.36 (3.21)	26.27 (3.34)	30.68 (3.42)	28.70 (2.19)	30.57 (3.62)	33.17 (3.20)	35.48 (2.57)	52.19 (3.91)
Not employed	46.52 (6.42)	38.34 (5.43)	49.53 (6.67)	51.94 (6.38)	60.91 (9.00)	61.01 (7.94)	51.64 (8.59)	54.83 (5.51)	72.93 (6.63)	77.54 (8.92)
<b>Education level</b>										
< 12 yrs	101.72 (13.28)	78.97 (9.97)	83.39 (11.88)	109.08 (16.16)	130.86 (15.16)	143.18 (13.59)	118.59 (13.21)	126.05 (13.15)	145.01 (12.49)	214.87 (35.88)
12 yrs	35.94 (4.36)	37.60 (7.30)	50.20 (7.82)	55.81 (8.46)	53.68 (7.98)	47.04 (3.98)	62.04 (10.20)	62.77 (5.93)	76.28 (7.91)	92.02 (9.24)
> 12 yrs	12.68 (2.59)	14.94 (2.11)	15.64 (2.75)	14.49 (1.86)	22.58 (3.39)	23.06 (2.83)	20.38 (3.08)	23.53 (2.61)	27.31 (2.32)	33.32 (2.90)

\* Relative standard error is greater than 30 percent.

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 18. Mean Public Expenditure Per Person In 2015 Dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	31.38 (1.08)	16.02 (2.02)	17.59 (1.78)	18.75 (1.99)	19.19 (2.57)	26.62 (5.74)	17.15 (1.54)	25.84 (2.76)	25.86 (2.53)	29.61 (2.92)	31.05 (3.19)
<b>Sex</b>											
Male	29.36 (1.23)	15.25 (2.67)	14.69 (1.96)	18.45 (2.57)	19.95 (3.52)	28.42* (10.04)	15.98 (1.82)	22.41 (2.79)	27.49 (3.39)	23.67 (2.59)	27.66 (3.46)
Female	33.03 (1.21)	16.67 (2.29)	19.97 (2.45)	19.00 (2.39)	18.59 (2.99)	25.16 (4.96)	18.09 (1.99)	28.63 (3.57)	24.54 (2.65)	34.48 (4.25)	33.85 (4.12)
<b>Race/ethnicity</b>											
Hispanic	67.43 (2.99)	40.61 (7.16)	51.77 (7.65)	60.73 (10.55)	34.48 (5.16)	33.86 (5.51)	41.42 (5.84)	31.66 (4.43)	26.91 (3.08)	48.66 (8.80)	35.77 (3.90)
Non-Hispanic White	21.48 (1.02)	11.76 (2.14)	11.87 (1.85)	10.20 (1.50)	14.99 (2.59)	21.18 (6.34)	11.53 (1.35)	20.84 (2.81)	21.62 (3.02)	23.33 (3.23)	25.77 (3.91)
Non-Hispanic Black	64.71 (2.99)	34.70 (6.49)	43.29 (7.66)	47.00 (6.19)	42.18 (10.70)	33.53 (6.30)	42.32 (7.54)	53.83 (8.00)	51.59 (5.74)	52.28 (8.01)	56.36 (8.55)
Non-Hispanic Other	49.78 (4.73)	21.53 (9.63)	20.10 (8.13)	63.27* (28.96)	33.03* (14.38)	123.06* (72.50)	27.92* (12.38)	48.83 (12.18)	46.20 (12.66)	46.20 (8.83)	53.47 (10.16)
<b>Age category</b>											
< 21	66.83 (2.29)	28.22 (3.86)	38.45 (4.57)	40.16 (4.50)	38.35 (5.99)	51.89 (10.73)	40.25 (3.86)	50.62 (5.91)	54.48 (6.10)	54.84 (5.07)	62.61 (7.15)
21-64	17.21 (0.99)	11.92 (2.22)	8.67 (1.00)	11.03 (1.79)	12.26 (2.35)	18.01 (8.53)	8.17 (1.08)	16.17 (2.45)	14.85 (2.00)	18.02 (3.21)	17.31 (2.93)
> 64	10.86 (1.17)	5.07 (1.90)	8.96 (4.98)	3.01 (1.00)	6.40 (2.31)	3.12 (0.98)	3.56 (1.16)	11.71 (3.95)	6.73 (1.71)	21.41 (6.79)	17.52 (7.87)
<b>Poverty level</b>											
Poor (<100% FPL)	173.28 (5.39)	130.72 (19.15)	176.72 (19.02)	146.24 (18.84)	128.97 (20.92)	101.08 (19.34)	114.54 (11.92)	149.91 (16.28)	169.66 (24.49)	196.68 (25.89)	183.58 (24.53)
Low (100-199% FPL)	78.47 (3.30)	21.15 (5.26)	19.36 (2.75)	47.61 (8.55)	55.63 (11.48)	97.15* (39.37)	45.29 (4.97)	68.77 (8.83)	70.43 (8.35)	67.47 (7.12)	75.23 (12.44)
Mid (200-399% FPL)	18.50 (1.15)	4.18 (1.70)	2.32 (0.65)	4.77 (1.13)	9.28 (3.31)	21.50 (9.36)	8.97 (1.79)	13.99 (2.60)	10.89 (1.72)	16.44 (3.44)	18.91 (4.50)
High (400%+ FPL)	2.36 (0.23)	0.89 (0.41)	1.08 (0.56)	0.57 (0.16)	0.96 (0.37)	1.54 (0.61)	1.47 (0.43)	4.24 (2.09)	1.81 (0.53)	1.47 (0.55)	2.56 (0.77)
<b>Dental insurance</b>											
Some private	3.64 (0.37)	1.44 (0.61)	1.90 (0.56)	2.21 (0.61)	2.09 (0.62)	10.39 (6.28)	2.24 (0.46)	2.69 (0.66)	2.68 (0.59)	3.19 (0.63)	2.21 (0.48)
Only public	281.23 (6.65)	211.25 (23.79)	239.71 (19.81)	231.84 (20.60)	268.03 (32.03)	262.20 (36.10)	209.11 (15.69)	285.81 (26.23)	259.98 (21.52)	286.26 (24.99)	292.93 (25.94)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>											
Employed	25.12 (0.97)	9.14 (1.49)	12.38 (1.67)	13.57 (1.72)	16.85 (2.75)	24.95 (6.32)	14.43 (1.38)	19.48 (2.31)	19.78 (2.36)	21.86 (2.50)	20.87 (2.23)
Not employed	52.68 (2.36)	41.35 (6.52)	37.08 (5.08)	38.42 (6.14)	28.31 (4.48)	33.22 (7.13)	27.52 (3.69)	48.83 (6.77)	47.32 (5.17)	57.68 (8.26)	65.84 (10.03)
<b>Education level</b>											
< 12 yrs	105.10 (5.10)	80.20 (12.04)	66.71 (8.83)	87.77 (16.33)	90.33 (15.75)	103.01* (46.21)	58.53 (6.59)	81.67 (10.09)	79.64 (9.69)	89.21 (10.76)	100.19 (16.02)
12 yrs	44.13 (1.87)	18.25 (3.08)	26.84 (4.61)	25.24 (3.97)	22.19 (4.34)	28.43 (5.78)	21.79 (2.70)	29.91 (3.77)	36.34 (6.83)	41.53 (6.35)	51.31 (8.34)
> 12 yrs	16.74 (0.72)	4.43 (1.32)	6.35 (0.98)	6.48 (1.12)	6.07 (1.83)	13.24 (4.80)	7.83 (1.23)	14.41 (2.85)	12.79 (1.70)	15.86 (2.37)	11.50 (1.33)

**Table 18. Mean Public Expenditure Per Person In 2015 Dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	31.15 (3.02)	30.36 (2.79)	33.19 (3.24)	35.90 (3.45)	41.10 (3.80)	38.65 (2.94)	37.26 (3.63)	39.33 (2.67)	44.84 (2.75)	58.31 (3.90)
<b>Sex</b>										
Male	28.36 (4.36)	25.89 (3.20)	30.68 (3.64)	33.04 (3.94)	45.13 (6.06)	33.74 (3.29)	31.01 (2.88)	39.41 (3.89)	41.00 (3.12)	55.44 (5.22)
Female	33.47 (3.60)	33.98 (4.22)	35.23 (4.32)	38.25 (4.45)	37.78 (4.23)	42.69 (3.83)	42.43 (5.94)	39.27 (3.47)	48.06 (3.79)	60.72 (4.68)
<b>Race/ethnicity</b>										
Hispanic	52.62 (5.72)	59.86 (5.62)	61.01 (13.64)	68.32 (8.98)	114.12 (13.90)	102.66 (9.76)	75.85 (6.57)	77.50 (5.21)	106.27 (8.42)	110.88 (8.33)
Non-Hispanic White	22.80 (3.41)	19.56 (2.25)	26.37 (3.57)	26.41 (3.82)	22.15 (3.51)	21.50 (2.76)	26.73 (4.59)	26.80 (3.26)	25.27 (2.79)	38.74 (4.03)
Non-Hispanic Black	76.17 (12.30)	58.25 (9.05)	49.21 (5.43)	67.83 (8.58)	95.68 (14.66)	92.91 (14.03)	72.23 (6.74)	75.36 (8.62)	95.14 (8.96)	117.91 (10.10)
Non-Hispanic Other	38.34 (7.42)	73.76* (33.49)	45.10 (15.01)	48.84 (10.97)	49.24 (8.93)	36.65 (7.12)	33.12 (7.03)	47.12 (7.08)	58.97 (8.68)	69.52 (19.20)
<b>Age category</b>										
< 21	62.71 (6.11)	72.51 (8.40)	74.50 (9.19)	81.15 (9.38)	102.00 (10.45)	92.84 (7.91)	77.04 (6.08)	91.47 (7.39)	92.60 (5.66)	104.79 (8.36)
21-64	18.18 (3.58)	13.49 (1.91)	17.42 (3.59)	16.24 (2.31)	14.66 (2.36)	16.48 (2.38)	22.34 (5.74)	16.94 (2.53)	25.37 (2.63)	45.06 (5.07)
> 64	13.03 (3.53)	6.43 (2.02)	9.47 (3.53)	16.74 (4.97)	13.15 (5.58)	10.50 (4.02)	8.39 (2.17)	10.21 (2.24)	16.86 (5.62)	15.86 (3.52)
<b>Poverty level</b>										
Poor (<100% FPL)	188.27 (27.44)	153.35 (14.94)	158.98 (21.62)	150.67 (13.45)	191.77 (19.64)	181.11 (12.75)	177.00 (16.17)	198.36 (20.25)	216.97 (14.57)	273.01 (28.25)
Low (100-199% FPL)	91.04 (13.34)	79.64 (9.54)	92.98 (11.10)	100.28 (12.97)	102.03 (13.45)	89.16 (10.65)	88.46 (14.13)	81.48 (6.57)	102.15 (7.77)	139.48 (12.70)
Mid (200-399% FPL)	16.40 (3.05)	25.87 (7.41)	23.14 (4.80)	26.55 (6.59)	21.87 (4.47)	25.21 (4.32)	23.23 (6.87)	24.65 (4.31)	28.51 (3.79)	44.96 (6.79)
High (400%+ FPL)	2.06 (0.62)	1.40 (0.49)	1.66 (0.53)	2.72 (0.81)	4.52 (2.68)	2.50 (1.25)	2.38 (0.77)	2.73 (0.70)	3.16 (0.64)	6.25 (1.27)
<b>Dental insurance</b>										
Some private	2.02 (0.39)	2.98 (0.62)	3.23 (0.64)	3.64 (0.75)	3.41 (0.61)	3.01 (0.59)	4.10 (0.93)	4.19 (0.73)	6.32 (1.37)	8.41 (1.23)
Only public	298.58 (26.60)	272.73 (24.61)	300.50 (27.33)	301.20 (25.21)	320.22 (26.02)	292.45 (19.31)	267.47 (24.11)	263.12 (16.01)	275.46 (11.56)	353.45 (22.08)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>										
Employed	24.57 (2.95)	26.50 (3.11)	26.81 (3.54)	29.03 (3.69)	33.35 (3.71)	30.24 (2.31)	31.56 (3.74)	33.75 (3.25)	35.52 (2.58)	52.19 (3.91)
Not employed	54.70 (7.55)	43.82 (6.20)	54.52 (7.34)	57.38 (7.05)	66.20 (9.78)	64.28 (8.37)	53.31 (8.86)	55.79 (5.61)	73.01 (6.64)	77.54 (8.92)
<b>Education level</b>										
< 12 yrs	119.59 (15.61)	90.28 (11.40)	91.80 (13.07)	120.51 (17.85)	142.24 (16.48)	150.87 (14.32)	122.43 (13.64)	128.25 (13.38)	145.18 (12.50)	214.87 (35.88)
12 yrs	42.26 (5.13)	42.98 (8.34)	55.26 (8.61)	61.66 (9.35)	58.35 (8.68)	49.56 (4.19)	64.05 (10.53)	63.87 (6.04)	76.37 (7.92)	92.02 (9.24)
> 12 yrs	14.91 (3.05)	17.08 (2.41)	17.21 (3.03)	16.01 (2.05)	24.55 (3.69)	24.30 (2.98)	21.04 (3.18)	23.94 (2.66)	27.35 (2.32)	33.32 (2.90)

\* Relative standard error is greater than 30 percent.

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 19. Mean other expense per person in dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	24.47 (0.67)	12.00 (1.72)	17.19 (1.60)	15.20 (1.75)	17.55 (1.50)	22.16 (1.91)	25.94 (2.14)	26.48 (1.77)	26.37 (2.32)	27.73 (2.48)	23.09 (3.13)
<b>Sex</b>											
Male	26.24 (1.02)	13.19 (2.55)	17.47 (1.93)	17.60 (3.02)	18.22 (1.92)	24.35 (3.30)	26.02 (2.50)	28.69 (2.72)	25.18 (2.47)	30.98 (3.97)	26.06 (6.23)
Female	23.03 (0.75)	11.01 (2.33)	16.95 (2.34)	13.27 (1.73)	17.01 (1.97)	20.38 (2.01)	25.88 (3.10)	24.69 (2.32)	27.33 (3.60)	25.06 (2.84)	20.64 (2.50)
<b>Race/ethnicity</b>											
Hispanic	29.92 (1.63)	18.12 (7.62)	24.79 (7.42)	14.96 (4.04)	21.85 (4.28)	19.20 (4.49)	29.17 (5.22)	29.39 (5.91)	39.65* (13.43)	22.78 (4.15)	23.15 (5.31)
Non-Hispanic White	22.26 (0.75)	11.21 (1.89)	15.84 (1.74)	15.03 (2.09)	17.73 (1.69)	22.78 (2.13)	24.19 (1.87)	24.00 (1.94)	24.08 (2.51)	28.54 (3.18)	19.61 (3.68)
Non-Hispanic Black	31.51 (1.84)	17.14 (7.37)	17.56 (3.16)	15.51 (4.12)	11.92 (3.62)	18.95 (3.57)	18.79 (3.38)	43.77 (7.53)	25.65 (3.75)	24.31 (4.72)	47.07 (15.84)
Non-Hispanic Other	33.53 (3.93)	6.71 (3.12)	30.92* (13.99)	19.03 (8.88)	17.79 (7.05)	21.60* (12.13)	67.91* (32.81)	32.96 (8.27)	38.47 (8.25)	30.04 (7.70)	32.55 (6.93)
<b>Age category</b>											
< 21	18.04 (0.82)	11.82 (3.79)	16.03 (2.79)	9.65 (1.56)	14.53 (2.39)	13.26 (2.18)	20.77 (2.74)	21.45 (2.77)	22.21 (3.06)	26.91 (5.35)	20.44 (5.08)
21-64	20.55 (0.76)	9.40 (1.38)	14.03 (1.57)	15.60 (2.31)	17.38 (2.02)	22.84 (2.80)	23.55 (3.12)	25.61 (2.21)	26.59 (3.46)	24.15 (2.36)	20.48 (4.61)
> 64	55.23 (2.79)	25.11 (8.39)	35.61 (8.56)	27.34 (6.73)	25.57 (4.04)	41.46 (7.47)	50.49 (7.49)	42.83 (6.67)	35.74 (5.63)	46.22 (8.99)	40.51 (6.05)
<b>Poverty level</b>											
Poor (<100% FPL)	32.22 (2.11)	16.55 (4.64)	20.78 (4.98)	16.07 (4.56)	18.37 (5.76)	34.81* (10.58)	28.50 (6.74)	34.85 (6.21)	26.65 (7.65)	22.01 (3.93)	25.83 (5.60)
Low (100-199% FPL)	35.58 (1.89)	8.12 (1.65)	26.20 (8.11)	12.78 (3.76)	19.10 (4.24)	23.25 (4.96)	40.21 (12.85)	22.82 (3.47)	22.67 (4.14)	24.25 (4.23)	38.60* (10.59)
Mid (200-399% FPL)	25.15 (1.05)	13.84 (3.44)	18.18 (2.53)	13.34 (2.65)	19.56 (2.44)	25.09 (3.88)	30.20 (3.89)	25.67 (2.97)	22.80 (2.85)	26.75 (4.55)	22.68 (4.15)
High (400%+ FPL)	19.80 (0.83)	10.82 (2.78)	13.19 (1.62)	16.85 (2.95)	15.87 (2.04)	18.18 (2.56)	19.42 (1.87)	26.65 (2.67)	29.40 (4.05)	30.14 (3.87)	18.97 (5.17)
<b>Dental insurance</b>											
Some private	14.46 (0.57)	8.79 (1.80)	12.50 (1.27)	13.40 (1.99)	16.81 (1.77)	17.82 (2.15)	19.80 (1.91)	21.08 (2.02)	21.94 (2.72)	22.14 (2.45)	17.47 (4.19)
Only public	25.29 (1.48)	10.35 (3.78)	13.50 (2.83)	8.46 (2.35)	19.47 (6.32)	21.90 (7.58)	47.58 (18.11)	27.31 (4.03)	27.87 (7.21)	21.47 (6.03)	23.22 (5.04)
Neither	56.80 (2.31)	21.33 (4.87)	31.66 (5.46)	22.85 (4.06)	19.23 (2.86)	35.24 (5.62)	38.00 (4.23)	43.79 (5.33)	39.88 (5.59)	50.20 (8.11)	42.80 (4.56)
<b>Employed</b>											
Employed	18.53 (0.58)	10.66 (1.77)	15.42 (1.83)	12.16 (1.55)	15.89 (1.57)	19.44 (2.06)	19.47 (1.57)	23.48 (1.93)	22.20 (1.89)	23.74 (2.54)	20.32 (3.89)
Not employed	44.75 (1.87)	16.93 (4.76)	23.83 (3.15)	26.75 (5.35)	24.06 (3.34)	32.89 (4.92)	50.58 (7.92)	37.31 (4.14)	41.21 (7.73)	42.18 (6.01)	32.56 (4.23)
<b>Education level</b>											
< 12 yrs	30.37 (1.63)	17.06 (5.85)	28.35 (9.85)	18.73 (4.94)	24.29 (5.71)	20.60 (3.83)	26.39 (4.78)	27.75 (3.90)	21.45 (3.72)	37.64 (8.11)	25.94 (6.49)
12 yrs	27.29 (1.19)	9.63 (1.74)	18.39 (2.88)	11.65 (2.47)	19.13 (2.98)	25.29 (3.64)	30.68 (3.83)	24.89 (3.14)	23.52 (3.60)	25.90 (4.25)	29.56 (5.33)
> 12 yrs	22.62 (0.79)	12.34 (2.57)	15.06 (1.56)	16.23 (2.31)	15.59 (1.53)	21.01 (2.49)	23.63 (3.05)	27.12 (2.43)	28.43 (3.34)	27.12 (3.23)	19.86 (4.31)

**Table 19. Mean other expense per person in dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	21.97 (2.03)	26.65 (2.49)	28.04 (3.38)	29.70 (3.00)	26.77 (2.06)	28.42 (2.63)	26.94 (2.38)	25.13 (2.55)	26.73 (2.00)	31.10 (3.63)
<b>Sex</b>										
Male	21.32 (2.50)	29.78 (3.80)	25.22 (3.97)	32.07 (4.39)	30.19 (3.15)	30.82 (4.12)	28.17 (4.02)	27.57 (4.34)	26.53 (2.84)	40.02 (7.01)
Female	22.52 (2.98)	24.12 (3.26)	30.32 (4.91)	27.75 (3.41)	23.96 (2.48)	26.45 (3.32)	25.92 (2.52)	23.11 (2.71)	26.89 (2.62)	23.63 (2.38)
<b>Race/ethnicity</b>										
Hispanic	22.18 (4.72)	25.55 (5.16)	28.26 (4.86)	49.28 (12.37)	38.73 (6.79)	44.22 (6.72)	35.79 (5.59)	30.38 (4.58)	27.63 (4.75)	29.64 (4.83)
Non-Hispanic White	21.06 (2.49)	25.36 (2.90)	23.94 (3.17)	24.95 (3.47)	24.17 (2.42)	24.92 (3.43)	23.52 (2.75)	22.64 (3.37)	23.61 (2.42)	27.56 (4.04)
Non-Hispanic Black	25.86 (5.96)	40.92 (12.31)	44.04 (8.99)	43.50 (9.55)	34.33 (6.86)	30.71 (4.67)	38.91 (6.60)	42.38 (8.27)	36.70 (7.22)	36.94 (7.85)
Non-Hispanic Other	27.49 (8.08)	24.39 (6.76)	53.37* (33.90)	33.63 (9.11)	24.43 (6.15)	34.46* (11.28)	31.34 (7.97)	18.82 (4.08)	40.14 (11.83)	54.42* (23.07)
<b>Age category</b>										
< 21	15.82 (2.56)	21.88 (4.58)	16.51 (2.79)	30.20 (5.81)	21.56 (3.14)	27.48 (5.11)	16.12 (2.27)	11.19 (1.65)	9.31 (1.23)	13.20 (3.11)
21-64	18.86 (2.75)	20.10 (2.75)	23.66 (5.06)	18.19 (2.28)	22.09 (2.73)	16.82 (2.25)	25.18 (3.69)	21.16 (3.59)	20.87 (2.35)	22.77 (4.58)
> 64	50.38 (6.78)	65.87 (11.15)	71.52 (10.24)	75.42 (12.02)	56.68 (7.07)	71.87 (12.24)	54.96 (7.26)	66.17 (10.85)	78.02 (8.48)	89.65 (12.20)
<b>Poverty level</b>										
Poor (<100% FPL)	20.14 (3.41)	20.33 (3.87)	50.55 (16.93)	41.66 (9.26)	33.11 (5.97)	33.67 (7.45)	59.92 (14.24)	39.08 (8.03)	37.58 (9.35)	42.28 (15.49)
Low (100-199% FPL)	33.33 (6.02)	54.62 (9.89)	40.76 (7.95)	40.58 (6.27)	37.73 (5.73)	66.21 (13.62)	54.54 (6.99)	43.54 (9.78)	39.77 (6.08)	43.42 (6.53)
Mid (200-399% FPL)	21.06 (4.07)	25.18 (4.80)	25.05 (4.01)	31.40 (4.89)	31.17 (4.21)	32.60 (5.31)	23.24 (3.00)	29.97 (6.47)	27.21 (4.58)	39.29 (7.89)
High (400%+ FPL)	20.06 (2.87)	21.69 (3.42)	22.58 (5.49)	23.49 (4.34)	19.79 (2.79)	13.53 (2.15)	14.59 (1.80)	13.83 (1.80)	20.79 (2.54)	21.66 (4.28)
<b>Dental insurance</b>										
Some private	14.40 (2.37)	14.76 (2.89)	13.02 (3.56)	16.36 (2.79)	11.40 (1.74)	10.77 (2.08)	8.68 (1.39)	8.54 (1.23)	9.36 (1.40)	9.92 (2.21)
Only public	18.34 (2.68)	21.81 (3.85)	17.86 (3.24)	24.78 (4.48)	28.72 (5.38)	51.17 (11.00)	23.56 (4.05)	29.87 (6.08)	28.26 (5.72)	21.07 (3.59)
Neither	49.99 (5.70)	67.58 (7.34)	81.93 (10.29)	77.97 (9.39)	77.09 (7.94)	72.47 (9.13)	87.30 (9.94)	78.40 (11.98)	92.88 (9.79)	121.37 (18.52)
<b>Employed</b>										
Employed	18.47 (2.17)	20.08 (2.67)	19.26 (3.58)	22.32 (3.02)	18.64 (1.85)	22.09 (2.86)	18.27 (2.39)	16.39 (1.68)	17.48 (1.68)	13.71 (1.90)
Not employed	34.52 (4.35)	49.62 (6.97)	57.98 (8.65)	52.74 (7.02)	53.04 (6.24)	47.71 (5.71)	51.95 (5.80)	50.88 (8.89)	54.65 (6.08)	85.77 (12.51)
<b>Education level</b>										
< 12 yrs	30.53 (7.26)	36.06 (7.32)	26.76 (5.06)	39.65 (6.19)	37.03 (9.43)	44.39 (11.76)	45.28 (7.64)	42.54 (9.02)	33.48 (6.11)	34.52 (5.73)
12 yrs	21.89 (2.82)	24.69 (4.00)	28.83 (4.00)	37.75 (5.33)	34.00 (5.23)	35.66 (5.08)	32.38 (4.50)	35.70 (5.05)	35.14 (5.27)	50.39 (12.50)
> 12 yrs	20.88 (2.67)	26.28 (3.53)	27.83 (4.82)	25.72 (3.66)	23.52 (2.28)	24.74 (3.29)	22.89 (2.68)	20.65 (3.01)	24.01 (2.38)	24.97 (3.26)

\* Relative standard error is greater than 30 percent.

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 20. Mean other expense per person in 2015 dollars; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	28.97 (0.77)	18.12 (2.60)	25.38 (2.37)	22.11 (2.55)	24.97 (2.13)	30.50 (2.63)	34.72 (2.87)	34.89 (2.34)	33.97 (2.99)	34.79 (3.12)	28.02 (3.80)
<b>Sex</b>											
Male	30.99 (1.16)	19.92 (3.85)	25.80 (2.85)	25.59 (4.39)	25.92 (2.74)	33.52 (4.55)	34.82 (3.35)	37.80 (3.58)	32.44 (3.19)	38.88 (4.98)	31.62 (7.57)
Female	27.32 (0.86)	16.64 (3.52)	25.04 (3.46)	19.29 (2.52)	24.20 (2.80)	28.05 (2.76)	34.64 (4.14)	32.53 (3.05)	35.21 (4.63)	31.45 (3.57)	25.04 (3.03)
<b>Race/ethnicity</b>											
Hispanic	34.50 (1.87)	27.37* (11.51)	36.60* (10.96)	21.75 (5.87)	31.09 (6.09)	26.43 (6.17)	39.04 (6.98)	38.72 (7.79)	51.08 (17.30)	28.59 (5.20)	28.09 (6.45)
Non-Hispanic White	26.65 (0.87)	16.93 (2.86)	23.39 (2.57)	21.85 (3.04)	25.23 (2.40)	31.35 (2.93)	32.37 (2.50)	31.62 (2.56)	31.01 (3.24)	35.81 (3.99)	23.79 (4.47)
Non-Hispanic Black	36.58 (2.10)	25.90* (11.14)	25.93 (4.67)	22.55 (5.99)	16.95 (5.15)	26.09 (4.91)	25.15 (4.53)	57.67 (9.92)	33.03 (4.83)	30.50 (5.92)	57.12 (19.23)
Non-Hispanic Other	38.52 (4.31)	10.14 (4.71)	45.66* (20.66)	27.68* (12.92)	25.32* (10.02)	29.73* (16.69)	90.89* (43.91)	43.42 (10.90)	49.56 (10.63)	37.69 (9.66)	39.50 (8.41)
<b>Age category</b>											
< 21	21.69 (0.99)	17.85 (5.73)	23.67 (4.12)	14.03 (2.27)	20.67 (3.40)	18.25 (3.01)	27.80 (3.66)	28.26 (3.65)	28.61 (3.95)	33.76 (6.71)	24.81 (6.17)
21-64	24.69 (0.89)	14.20 (2.09)	20.72 (2.32)	22.68 (3.36)	24.73 (2.87)	31.44 (3.85)	31.52 (4.17)	33.75 (2.91)	34.25 (4.46)	30.30 (2.96)	24.85 (5.59)
> 64	63.15 (3.07)	37.94* (12.67)	52.59 (12.64)	39.76 (9.78)	36.38 (5.75)	57.07 (10.28)	67.58 (10.02)	56.42 (8.78)	46.04 (7.25)	57.99 (11.28)	49.16 (7.35)
<b>Poverty level</b>											
Poor (<100% FPL)	37.17 (2.33)	25.00 (7.00)	30.68 (7.36)	23.37 (6.63)	26.13 (8.20)	47.91 (14.56)	38.14 (9.02)	45.91 (8.19)	34.33 (9.86)	27.61 (4.93)	31.35 (6.79)
Low (100-199% FPL)	40.95 (2.15)	12.27 (2.49)	38.69* (11.98)	18.59 (5.46)	27.17 (6.03)	32.00 (6.82)	53.81 (17.20)	30.07 (4.57)	29.20 (5.34)	30.43 (5.31)	46.85 (12.85)
Mid (200-399% FPL)	29.91 (1.21)	20.91 (5.19)	26.84 (3.74)	19.39 (3.86)	27.83 (3.48)	34.53 (5.34)	40.42 (5.20)	33.82 (3.92)	29.37 (3.67)	33.56 (5.71)	27.52 (5.03)
High (400%+ FPL)	23.83 (1.00)	16.35 (4.20)	19.47 (2.39)	24.50 (4.28)	22.58 (2.90)	25.03 (3.52)	25.98 (2.50)	35.11 (3.52)	37.87 (5.22)	37.82 (4.85)	23.02 (6.27)
<b>Dental insurance</b>											
Some private	17.85 (0.70)	13.27 (2.72)	18.45 (1.87)	19.48 (2.89)	23.91 (2.52)	24.53 (2.96)	26.50 (2.56)	27.77 (2.66)	28.26 (3.50)	27.77 (3.07)	21.20 (5.09)
Only public	29.05 (1.74)	15.63 (5.70)	19.93 (4.18)	12.30 (3.42)	27.70 (8.99)	30.15* (10.43)	63.68* (24.24)	35.99 (5.31)	35.90 (9.29)	26.94 (7.57)	28.19 (6.12)
Neither	65.31 (2.51)	32.22 (7.36)	46.75 (8.06)	33.22 (5.91)	27.36 (4.07)	48.50 (7.73)	50.86 (5.66)	57.69 (7.02)	51.37 (7.19)	62.99 (10.18)	51.94 (5.53)
<b>Employed</b>											
Employed	22.33 (0.69)	16.10 (2.68)	22.77 (2.71)	17.69 (2.25)	22.60 (2.23)	26.76 (2.84)	26.06 (2.10)	30.93 (2.55)	28.59 (2.44)	29.78 (3.19)	24.66 (4.73)
Not employed	51.63 (2.07)	25.57 (7.19)	35.20 (4.65)	38.89 (7.78)	34.23 (4.76)	45.27 (6.77)	67.69 (10.60)	49.16 (5.45)	53.09 (9.96)	52.92 (7.54)	39.52 (5.14)
<b>Education level</b>											
< 12 yrs	36.29 (1.96)	25.77 (8.83)	41.86 (14.54)	27.24 (7.18)	34.56 (8.13)	28.35 (5.28)	35.32 (6.40)	36.56 (5.14)	27.64 (4.79)	47.23 (10.18)	31.48 (7.87)
12 yrs	32.30 (1.34)	14.54 (2.62)	27.16 (4.25)	16.94 (3.60)	27.22 (4.24)	34.81 (5.01)	41.06 (5.12)	32.79 (4.13)	30.29 (4.64)	32.50 (5.34)	35.87 (6.47)
> 12 yrs	26.75 (0.92)	18.64 (3.88)	22.23 (2.30)	23.60 (3.36)	22.17 (2.18)	28.91 (3.43)	31.62 (4.08)	35.73 (3.21)	36.62 (4.30)	34.03 (4.05)	24.10 (5.22)

**Table 20. Mean other expense per person in 2015 dollars; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	25.83 (2.38)	30.47 (2.84)	30.87 (3.72)	32.81 (3.31)	29.10 (2.24)	29.95 (2.77)	27.81 (2.46)	25.57 (2.59)	26.76 (2.01)	31.10 (3.63)
<b>Sex</b>										
Male	25.07 (2.94)	34.04 (4.34)	27.77 (4.37)	35.43 (4.85)	32.82 (3.42)	32.48 (4.35)	29.08 (4.15)	28.05 (4.41)	26.56 (2.85)	40.02 (7.01)
Female	26.47 (3.50)	27.57 (3.73)	33.38 (5.41)	30.65 (3.76)	26.04 (2.69)	27.87 (3.50)	26.75 (2.60)	23.51 (2.76)	26.92 (2.63)	23.63 (2.38)
<b>Race/ethnicity</b>										
Hispanic	26.07 (5.55)	29.21 (5.90)	31.11 (5.35)	54.44 (13.66)	42.10 (7.38)	46.60 (7.09)	36.94 (5.77)	30.91 (4.66)	27.67 (4.75)	29.64 (4.83)
Non-Hispanic White	24.75 (2.93)	28.99 (3.32)	26.36 (3.49)	27.56 (3.83)	26.28 (2.63)	26.26 (3.62)	24.28 (2.84)	23.03 (3.43)	23.64 (2.42)	27.56 (4.04)
Non-Hispanic Black	30.41 (7.01)	46.78 (14.07)	48.49 (9.90)	48.06 (10.56)	37.31 (7.45)	32.36 (4.92)	40.17 (6.82)	43.12 (8.41)	36.74 (7.23)	36.94 (7.85)
Non-Hispanic Other	32.32 (9.50)	27.88 (7.72)	58.75* (37.32)	37.16* (10.06)	26.56 (6.68)	36.31* (11.88)	32.35 (8.23)	19.15 (4.15)	40.19 (11.85)	54.42* (23.07)
<b>Age category</b>										
< 21	18.60 (3.01)	25.01 (5.23)	18.17 (3.08)	33.36 (6.42)	23.43 (3.41)	28.96 (5.38)	16.64 (2.34)	11.39 (1.67)	9.32 (1.23)	13.20 (3.11)
21-64	22.18 (3.23)	22.97 (3.15)	26.05 (5.57)	20.09 (2.52)	24.02 (2.97)	17.72 (2.37)	26.00 (3.81)	21.53 (3.65)	20.90 (2.35)	22.77 (4.58)
> 64	59.23 (7.97)	75.30 (12.74)	78.73 (11.28)	83.32 (13.28)	61.61 (7.68)	75.73 (12.90)	56.73 (7.49)	67.32 (11.04)	78.11 (8.49)	89.65 (12.20)
<b>Poverty level</b>										
Poor (<100% FPL)	23.68 (4.01)	23.24 (4.43)	55.65 (18.64)	46.02 (10.23)	35.99 (6.49)	35.48 (7.85)	61.86 (14.70)	39.76 (8.17)	37.63 (9.36)	42.28 (15.49)
Low (100-199% FPL)	39.19 (7.08)	62.44 (11.31)	44.88 (8.76)	44.84 (6.93)	41.02 (6.23)	69.76 (14.36)	56.31 (7.22)	44.30 (9.95)	39.82 (6.09)	43.42 (6.53)
Mid (200-399% FPL)	24.77 (4.79)	28.78 (5.49)	27.57 (4.42)	34.69 (5.40)	33.88 (4.58)	34.36 (5.59)	23.99 (3.09)	30.50 (6.58)	27.25 (4.58)	39.29 (7.89)
High (400%+ FPL)	23.59 (3.37)	24.80 (3.91)	24.86 (6.04)	25.95 (4.80)	21.51 (3.03)	14.26 (2.27)	15.07 (1.86)	14.07 (1.83)	20.81 (2.54)	21.66 (4.28)
<b>Dental insurance</b>										
Some private	16.93 (2.79)	16.87 (3.31)	14.34 (3.91)	18.07 (3.08)	12.39 (1.90)	11.34 (2.19)	8.96 (1.44)	8.69 (1.25)	9.37 (1.41)	9.92 (2.21)
Only public	21.56 (3.15)	24.93 (4.40)	19.66 (3.56)	27.37 (4.95)	31.22 (5.85)	53.92 (11.59)	24.33 (4.18)	30.39 (6.18)	28.30 (5.73)	21.07 (3.59)
Neither	58.77 (6.71)	77.26 (8.39)	90.19 (11.33)	86.14 (10.38)	83.80 (8.63)	76.36 (9.62)	90.12 (10.26)	79.77 (12.19)	92.99 (9.80)	121.37 (18.52)
<b>Employed</b>										
Employed	21.71 (2.56)	22.95 (3.05)	21.21 (3.94)	24.66 (3.34)	20.26 (2.01)	23.27 (3.01)	18.86 (2.46)	16.68 (1.71)	17.50 (1.69)	13.71 (1.90)
Not employed	40.59 (5.12)	56.72 (7.97)	63.83 (9.53)	58.26 (7.76)	57.66 (6.79)	50.27 (6.02)	53.62 (5.98)	51.77 (9.04)	54.72 (6.09)	85.77 (12.51)
<b>Education level</b>										
< 12 yrs	35.89 (8.54)	41.22 (8.37)	29.46 (5.57)	43.80 (6.84)	40.25 (10.25)	46.78 (12.39)	46.75 (7.89)	43.28 (9.17)	33.52 (6.11)	34.52 (5.73)
12 yrs	25.74 (3.31)	28.23 (4.58)	31.73 (4.40)	41.70 (5.89)	36.96 (5.68)	37.58 (5.35)	33.43 (4.64)	36.32 (5.14)	35.18 (5.28)	50.39 (12.50)
> 12 yrs	24.55 (3.14)	30.04 (4.04)	30.64 (5.31)	28.41 (4.04)	25.57 (2.48)	26.07 (3.47)	23.63 (2.77)	21.01 (3.06)	24.04 (2.38)	24.97 (3.26)

\* Relative standard error is greater than 30 percent.

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 21. Percent total expense paid out-of-pocket; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	48.16 (0.38)	51.48 (1.08)	51.11 (1.02)	51.68 (1.21)	50.18 (1.21)	49.34 (1.31)	49.84 (0.91)	49.47 (0.95)	48.15 (0.94)	48.02 (0.88)	49.16 (0.94)
<b>Sex</b>											
Male	47.24 (0.46)	50.64 (1.36)	52.66 (1.79)	50.34 (1.76)	49.65 (1.73)	49.76 (1.36)	49.32 (1.24)	48.63 (1.32)	47.14 (1.35)	48.20 (1.23)	45.88 (1.21)
Female	48.87 (0.42)	52.14 (1.48)	49.93 (1.06)	52.71 (1.43)	50.59 (1.33)	49.03 (1.79)	50.21 (1.21)	50.14 (1.13)	48.98 (1.17)	47.87 (1.07)	51.67 (1.16)
<b>Race/ethnicity</b>											
Hispanic	43.58 (0.71)	45.54 (2.81)	43.45 (2.51)	47.71 (3.46)	48.75 (2.85)	51.72 (3.31)	47.49 (2.09)	46.60 (2.46)	42.59 (2.78)	45.27 (2.89)	52.17 (3.01)
Non-Hispanic White	50.28 (0.41)	52.31 (1.17)	52.40 (1.16)	52.99 (1.38)	51.67 (1.31)	50.56 (1.36)	51.80 (1.00)	51.06 (1.07)	50.19 (1.11)	49.08 (0.98)	50.60 (1.06)
Non-Hispanic Black	36.12 (0.69)	46.61 (3.62)	45.68 (3.79)	44.93 (3.20)	36.55 (3.39)	40.26 (4.10)	33.95 (2.06)	34.30 (2.33)	32.22 (2.19)	42.29 (2.70)	37.51 (2.29)
Non-Hispanic Other	41.04 (0.96)	51.08 (5.69)	44.34 (3.40)	37.79 (4.61)	40.87 (5.38)	30.58 (4.29)	37.72 (3.43)	44.40 (3.11)	41.57 (2.94)	42.54 (2.90)	41.51 (3.05)
<b>Age category</b>											
< 21	41.21 (0.49)	47.28 (2.00)	46.52 (1.70)	42.10 (2.07)	44.68 (2.06)	43.27 (2.74)	45.32 (1.78)	45.55 (1.83)	39.37 (1.56)	42.96 (1.64)	41.01 (1.61)
21-64	45.18 (0.39)	47.88 (1.20)	49.03 (1.49)	49.96 (1.29)	46.88 (1.31)	46.37 (1.38)	46.66 (1.09)	45.62 (1.12)	46.71 (1.13)	45.75 (1.16)	45.87 (1.13)
> 64	70.51 (0.73)	75.11 (2.28)	70.29 (2.27)	79.10 (2.35)	76.15 (2.41)	76.71 (2.27)	74.53 (1.93)	74.56 (1.97)	73.65 (2.38)	68.21 (2.61)	75.92 (1.77)
<b>Poverty level</b>											
Poor (<100% FPL)	39.79 (1.05)	45.40 (4.55)	40.85 (4.06)	50.80 (5.29)	45.28 (3.82)	44.10 (4.09)	50.31 (4.49)	45.79 (5.72)	44.77 (4.21)	39.29 (3.13)	45.04 (4.18)
Low (100-199% FPL)	50.61 (0.70)	57.95 (2.43)	56.40 (2.42)	61.33 (3.56)	55.35 (2.89)	51.81 (4.64)	50.92 (2.22)	54.68 (2.17)	49.77 (2.73)	50.73 (2.39)	55.79 (2.73)
Mid (200-399% FPL)	48.41 (0.51)	50.77 (1.64)	50.69 (1.57)	53.58 (2.18)	50.24 (1.94)	51.14 (2.13)	49.16 (1.65)	48.89 (1.52)	49.35 (1.69)	46.35 (1.58)	48.28 (1.74)
High (400%+ FPL)	48.51 (0.47)	51.44 (1.41)	51.60 (1.60)	49.03 (1.34)	49.80 (1.66)	48.32 (1.81)	49.96 (1.33)	49.26 (1.28)	47.61 (1.24)	49.29 (1.28)	48.78 (1.17)
<b>Dental insurance</b>											
Some private	40.19 (0.31)	41.61 (1.07)	41.95 (0.95)	41.47 (1.02)	40.95 (1.18)	40.55 (1.26)	40.79 (0.91)	41.41 (1.07)	40.38 (0.97)	40.20 (0.98)	40.97 (0.99)
Only public	23.34 (0.90)	27.78 (4.67)	23.81 (4.76)	22.70 (3.53)	21.27 (3.52)	20.33 (3.64)	29.13 (3.34)	17.35 (2.08)	19.73 (2.75)	24.11 (3.16)	25.46 (3.13)
Neither	88.76 (0.42)	93.04 (1.51)	90.45 (1.64)	94.02 (0.99)	94.51 (0.86)	91.06 (1.29)	90.92 (1.04)	90.28 (1.10)	90.60 (1.28)	89.75 (1.54)	91.68 (0.83)
<b>Employed</b>											
Employed	44.42 (0.37)	47.46 (1.15)	48.21 (1.24)	47.55 (1.26)	46.41 (1.24)	45.42 (1.43)	46.72 (1.04)	46.17 (1.07)	44.35 (1.03)	45.40 (1.00)	44.70 (0.94)
Not employed	59.27 (0.66)	65.06 (2.24)	62.12 (1.61)	67.30 (2.12)	65.35 (2.08)	64.45 (2.01)	60.47 (1.67)	60.87 (1.78)	60.57 (1.79)	56.88 (1.86)	61.77 (1.86)
<b>Education level</b>											
< 12 yrs	47.28 (0.90)	53.69 (3.53)	52.69 (3.40)	57.44 (4.56)	53.29 (4.39)	56.32 (5.32)	53.25 (2.91)	48.59 (2.82)	50.88 (2.77)	48.43 (2.52)	48.03 (3.20)
12 yrs	48.88 (0.54)	51.71 (1.79)	50.19 (1.51)	53.35 (2.05)	49.72 (1.78)	47.13 (2.32)	49.22 (1.66)	50.69 (1.50)	46.97 (1.69)	48.24 (1.52)	47.98 (1.71)
> 12 yrs	48.02 (0.42)	51.10 (1.29)	51.32 (1.33)	50.45 (1.50)	49.96 (1.51)	49.19 (1.57)	49.64 (1.17)	49.12 (1.20)	48.32 (1.17)	47.94 (1.12)	49.83 (1.11)

**Table 21. Percent total expense paid out-of-pocket; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	49.23 (1.04)	49.10 (0.90)	49.65 (1.11)	48.87 (1.09)	47.47 (1.16)	45.99 (1.18)	48.50 (1.30)	45.12 (1.05)	44.59 (0.85)	44.15 (1.10)
<b>Sex</b>										
Male	48.50 (1.36)	47.84 (1.27)	49.48 (1.64)	48.63 (1.69)	44.70 (1.35)	45.88 (1.62)	47.85 (1.65)	43.24 (1.45)	41.95 (1.19)	44.40 (1.40)
Female	49.80 (1.28)	49.99 (1.16)	49.79 (1.26)	49.05 (1.24)	49.63 (1.54)	46.08 (1.58)	48.99 (1.59)	46.66 (1.33)	46.63 (1.22)	43.95 (1.38)
<b>Race/ethnicity</b>										
Hispanic	48.69 (4.28)	49.61 (2.38)	44.30 (3.35)	42.12 (2.28)	42.30 (2.32)	41.47 (2.27)	40.74 (2.01)	39.03 (1.98)	38.55 (2.04)	38.66 (1.86)
Non-Hispanic White	51.15 (1.16)	51.56 (1.02)	51.42 (1.27)	51.10 (1.22)	49.42 (1.38)	47.55 (1.40)	51.54 (1.60)	47.24 (1.22)	47.93 (0.99)	48.01 (1.32)
Non-Hispanic Black	36.86 (1.92)	33.02 (3.02)	40.11 (3.09)	37.11 (2.54)	34.16 (2.56)	37.67 (3.24)	34.67 (1.94)	33.61 (1.95)	27.26 (1.54)	33.01 (2.29)
Non-Hispanic Other	40.12 (3.35)	38.74 (2.98)	46.02 (3.50)	43.73 (2.45)	44.80 (3.09)	45.86 (4.46)	41.34 (2.77)	43.35 (3.11)	38.53 (2.59)	31.44 (2.94)
<b>Age category</b>										
< 21	43.10 (1.87)	40.12 (1.63)	40.86 (2.11)	39.41 (1.68)	41.11 (2.98)	38.23 (1.78)	40.50 (1.79)	37.85 (1.88)	39.24 (1.77)	35.98 (1.96)
21-64	46.18 (1.13)	47.49 (0.99)	46.15 (1.23)	47.56 (1.34)	43.96 (1.18)	42.87 (1.18)	44.42 (1.39)	41.14 (1.32)	40.19 (1.22)	39.87 (1.25)
> 64	73.29 (1.96)	70.28 (2.69)	76.73 (1.60)	70.08 (2.27)	69.24 (2.22)	68.39 (2.61)	70.72 (2.47)	66.98 (2.25)	62.07 (2.15)	64.19 (2.16)
<b>Poverty level</b>										
Poor (<100% FPL)	45.89 (3.93)	46.77 (3.97)	32.94 (3.44)	38.44 (2.86)	39.87 (3.43)	36.07 (3.14)	38.21 (3.88)	34.16 (4.58)	31.38 (2.32)	30.27 (4.47)
Low (100-199% FPL)	48.89 (2.39)	49.40 (2.86)	51.36 (2.18)	49.22 (2.59)	49.18 (2.39)	45.11 (2.56)	50.15 (2.74)	46.21 (2.61)	51.98 (2.88)	44.58 (3.09)
Mid (200-399% FPL)	48.13 (1.49)	46.41 (1.63)	49.56 (1.81)	46.47 (1.56)	47.86 (2.08)	49.51 (1.97)	49.13 (2.39)	46.20 (2.10)	47.86 (2.08)	44.16 (2.13)
High (400%+ FPL)	50.26 (1.45)	50.59 (1.13)	51.07 (1.44)	51.27 (1.57)	47.82 (1.80)	45.39 (1.71)	49.29 (1.65)	45.69 (1.36)	43.15 (1.28)	45.97 (1.31)
<b>Dental insurance</b>										
Some private	42.22 (1.02)	41.65 (0.93)	41.67 (1.12)	41.22 (1.01)	40.83 (1.45)	37.57 (1.05)	39.45 (1.09)	37.56 (1.16)	37.93 (1.01)	37.24 (1.00)
Only public	23.50 (3.46)	27.83 (4.05)	22.06 (3.83)	23.34 (3.95)	20.65 (2.91)	19.23 (2.17)	28.65 (3.69)	23.83 (2.67)	23.21 (2.38)	22.96 (3.02)
Neither	89.99 (1.16)	87.37 (1.40)	86.92 (1.51)	87.30 (1.52)	86.62 (1.33)	88.48 (1.58)	86.73 (1.53)	87.15 (1.76)	85.58 (1.54)	83.26 (2.45)
<b>Employed</b>										
Employed	46.26 (1.14)	45.30 (0.94)	44.81 (1.23)	45.65 (1.11)	43.55 (1.32)	41.86 (1.27)	44.52 (1.28)	41.28 (1.15)	40.24 (0.94)	39.60 (1.09)
Not employed	59.83 (1.70)	60.36 (1.97)	62.89 (2.15)	57.94 (2.03)	58.40 (1.92)	57.16 (2.06)	58.63 (2.26)	55.08 (2.07)	55.06 (2.03)	54.54 (2.26)
<b>Education level</b>										
< 12 yrs	47.18 (2.62)	45.33 (2.69)	51.61 (3.24)	39.77 (2.80)	37.68 (2.69)	40.75 (3.23)	42.60 (2.71)	44.52 (3.44)	43.93 (3.49)	36.42 (3.11)
12 yrs	49.95 (1.92)	48.83 (1.66)	50.19 (1.81)	50.12 (2.25)	50.27 (1.69)	48.28 (1.94)	49.13 (2.11)	49.58 (2.04)	46.42 (2.38)	42.81 (2.22)
> 12 yrs	49.15 (1.19)	49.64 (1.09)	49.35 (1.35)	49.23 (1.25)	47.58 (1.46)	45.73 (1.45)	48.74 (1.55)	44.15 (1.19)	44.22 (0.95)	45.22 (1.13)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 22. Percent total expense paid by private dental insurance; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	42.73 (0.37)	42.47 (1.03)	41.47 (0.98)	41.68 (1.25)	42.75 (1.12)	42.01 (1.31)	42.27 (0.93)	41.54 (0.96)	42.97 (0.96)	42.82 (0.88)	42.22 (0.97)
<b>Sex</b>											
Male	43.35 (0.46)	42.92 (1.39)	40.08 (1.63)	42.30 (1.82)	42.91 (1.71)	40.21 (1.65)	42.47 (1.14)	42.35 (1.32)	43.98 (1.35)	42.83 (1.23)	45.08 (1.28)
Female	42.25 (0.39)	42.12 (1.35)	42.54 (1.05)	41.19 (1.41)	42.62 (1.23)	43.31 (1.81)	42.12 (1.22)	40.90 (1.11)	42.15 (1.13)	42.82 (1.07)	40.05 (1.10)
<b>Race/ethnicity</b>											
Hispanic	37.55 (0.79)	40.27 (2.66)	41.13 (2.73)	36.06 (2.80)	39.45 (2.66)	35.28 (2.86)	37.16 (2.26)	38.64 (2.20)	42.63 (2.79)	40.42 (2.91)	36.64 (2.78)
Non-Hispanic White	42.82 (0.42)	42.74 (1.14)	41.73 (1.12)	42.03 (1.45)	42.09 (1.27)	41.90 (1.40)	41.78 (0.96)	41.59 (1.08)	42.38 (1.11)	43.05 (1.00)	42.40 (1.14)
Non-Hispanic Black	44.43 (0.70)	40.00 (2.99)	37.65 (3.23)	39.61 (3.02)	51.10 (3.72)	47.10 (4.69)	51.56 (2.75)	42.42 (2.53)	50.10 (3.00)	39.72 (1.87)	43.36 (2.70)
Non-Hispanic Other	46.60 (1.03)	43.89 (5.56)	42.37 (3.15)	46.52 (4.90)	49.52 (5.80)	46.54 (8.71)	47.04 (5.98)	42.99 (3.19)	44.75 (2.79)	45.41 (2.80)	45.55 (3.65)
<b>Age category</b>											
< 21	44.62 (0.51)	44.56 (1.99)	41.87 (1.76)	48.51 (2.08)	45.94 (1.91)	47.01 (2.91)	44.62 (1.77)	41.86 (1.55)	47.47 (1.76)	44.06 (1.66)	45.70 (1.63)
21-64	48.46 (0.38)	47.33 (1.15)	45.99 (1.40)	44.57 (1.36)	47.04 (1.25)	45.59 (1.44)	47.10 (1.12)	47.12 (1.17)	46.12 (1.11)	47.33 (1.16)	47.83 (1.22)
> 64	20.07 (0.60)	18.39 (1.76)	20.04 (1.84)	14.84 (2.04)	17.62 (2.01)	14.91 (1.89)	15.44 (1.22)	16.24 (1.41)	19.13 (2.15)	21.59 (2.46)	15.97 (1.46)
<b>Poverty level</b>											
Poor (<100% FPL)	16.98 (0.73)	16.12 (2.97)	17.40 (2.51)	11.66 (2.24)	21.53 (3.11)	23.20 (4.52)	16.21 (3.28)	13.57 (2.02)	15.04 (2.72)	18.87 (3.71)	17.59 (3.10)
Low (100-199% FPL)	27.69 (0.63)	34.22 (2.31)	31.00 (2.13)	25.63 (2.97)	27.48 (2.69)	24.83 (2.96)	31.71 (2.86)	25.76 (1.70)	31.36 (2.47)	31.26 (2.42)	24.46 (1.77)
Mid (200-399% FPL)	44.11 (0.51)	44.91 (1.69)	43.84 (1.54)	42.34 (2.24)	43.63 (1.75)	40.20 (1.85)	43.19 (1.53)	43.75 (1.54)	44.30 (1.73)	45.83 (1.68)	45.20 (1.74)
High (400%+ FPL)	48.01 (0.47)	45.80 (1.42)	45.30 (1.54)	47.29 (1.50)	46.79 (1.60)	48.02 (1.83)	46.19 (1.29)	45.57 (1.31)	47.17 (1.25)	45.86 (1.29)	47.59 (1.32)
<b>Dental insurance</b>											
Some private	56.98 (0.32)	56.05 (1.09)	54.84 (0.97)	55.27 (1.11)	55.28 (1.14)	54.67 (1.27)	55.20 (0.92)	54.45 (1.12)	55.52 (1.02)	55.77 (0.94)	55.87 (1.07)
Only public	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>											
Employed	48.24 (0.36)	47.98 (1.15)	45.74 (1.20)	47.36 (1.29)	47.31 (1.18)	46.71 (1.45)	46.98 (1.03)	46.29 (1.10)	48.34 (1.04)	47.15 (0.97)	48.34 (1.06)
Not employed	26.38 (0.54)	23.85 (2.07)	25.30 (1.39)	20.14 (1.58)	24.40 (1.73)	23.87 (1.94)	26.19 (1.55)	25.15 (1.39)	25.50 (1.49)	28.16 (1.77)	24.93 (1.50)
<b>Education level</b>											
< 12 yrs	26.56 (0.70)	24.05 (2.87)	24.17 (2.71)	22.20 (3.44)	25.36 (3.03)	21.01 (2.88)	29.21 (2.65)	30.44 (3.08)	28.30 (2.47)	29.79 (2.43)	29.72 (2.59)
12 yrs	38.78 (0.55)	42.33 (1.81)	40.02 (1.54)	38.99 (1.91)	42.35 (1.65)	42.21 (2.70)	41.24 (1.64)	39.16 (1.50)	42.74 (1.68)	40.56 (1.52)	39.33 (1.56)
> 12 yrs	45.71 (0.42)	44.97 (1.28)	43.98 (1.26)	44.91 (1.63)	45.56 (1.50)	44.83 (1.51)	44.54 (1.20)	43.95 (1.17)	44.73 (1.16)	45.25 (1.14)	45.08 (1.20)

**Table 22. Percent total expense paid by private dental insurance; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	42.57 (1.01)	42.39 (0.86)	41.45 (1.04)	41.48 (1.01)	42.63 (1.10)	44.23 (1.11)	41.85 (1.30)	45.58 (0.97)	44.85 (0.81)	43.00 (1.03)
<b>Sex</b>										
Male	43.45 (1.26)	43.15 (1.18)	42.26 (1.52)	41.24 (1.54)	43.96 (1.32)	44.60 (1.49)	42.77 (1.56)	47.06 (1.47)	47.64 (1.15)	41.32 (1.47)
Female	41.90 (1.28)	41.84 (1.09)	40.82 (1.21)	41.66 (1.18)	41.60 (1.43)	43.93 (1.58)	41.15 (1.58)	44.37 (1.22)	42.68 (1.19)	44.31 (1.23)
<b>Race/ethnicity</b>										
Hispanic	35.64 (3.45)	34.90 (2.40)	40.35 (3.65)	35.13 (2.48)	31.64 (2.18)	36.44 (2.61)	37.97 (2.14)	40.50 (2.15)	38.06 (2.51)	37.26 (2.20)
Non-Hispanic White	42.32 (1.15)	41.85 (1.00)	41.55 (1.17)	41.70 (1.15)	44.18 (1.31)	45.74 (1.34)	41.24 (1.59)	46.03 (1.21)	45.20 (0.99)	42.79 (1.30)
Non-Hispanic Black	44.51 (2.28)	51.04 (2.71)	42.85 (2.87)	43.76 (2.42)	39.01 (2.36)	40.91 (2.79)	44.46 (2.11)	45.24 (2.70)	48.58 (2.12)	42.49 (2.39)
Non-Hispanic Other	50.45 (3.88)	47.72 (3.15)	40.39 (3.51)	44.07 (2.92)	43.94 (2.83)	44.96 (3.97)	50.05 (2.60)	47.82 (3.02)	47.13 (2.68)	51.77 (3.80)
<b>Age category</b>										
< 21	44.90 (1.75)	44.72 (1.64)	45.58 (1.99)	42.98 (1.81)	39.74 (2.23)	43.84 (1.86)	45.12 (1.91)	44.51 (1.60)	44.83 (1.66)	45.48 (2.00)
21-64	47.91 (1.11)	47.43 (0.98)	47.68 (1.18)	47.39 (1.25)	50.52 (1.25)	52.13 (1.20)	47.89 (1.37)	53.57 (1.29)	52.55 (1.16)	49.87 (1.29)
> 64	17.61 (1.61)	20.20 (2.19)	13.07 (1.13)	17.66 (1.62)	22.12 (1.96)	20.95 (2.12)	21.84 (2.22)	23.66 (2.06)	27.10 (2.09)	24.25 (1.81)
<b>Poverty level</b>										
Poor (<100% FPL)	15.95 (2.47)	15.87 (2.85)	23.01 (4.46)	21.85 (2.66)	12.23 (1.86)	17.33 (3.09)	15.37 (2.39)	17.18 (4.68)	15.25 (2.73)	16.41 (4.11)
Low (100-199% FPL)	27.48 (2.08)	28.34 (2.34)	28.96 (2.47)	26.55 (1.81)	27.23 (2.16)	27.99 (2.17)	24.31 (2.19)	31.27 (2.76)	24.89 (2.71)	24.46 (2.09)
Mid (200-399% FPL)	45.98 (1.49)	45.51 (1.59)	43.17 (1.79)	44.62 (1.73)	44.34 (1.96)	42.22 (1.80)	43.76 (2.39)	46.26 (1.97)	43.72 (2.05)	43.79 (2.05)
High (400%+ FPL)	46.31 (1.49)	46.11 (1.18)	45.53 (1.46)	45.14 (1.54)	48.86 (1.73)	52.44 (1.72)	48.37 (1.63)	52.11 (1.40)	53.63 (1.24)	50.26 (1.31)
<b>Dental insurance</b>										
Some private	55.31 (1.01)	55.85 (0.91)	56.06 (1.13)	55.95 (1.02)	57.15 (1.44)	60.55 (1.03)	58.75 (1.08)	60.80 (1.16)	59.97 (1.03)	60.27 (1.00)
Only public	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>										
Employed	47.08 (1.15)	47.51 (0.97)	48.15 (1.18)	46.61 (1.13)	48.61 (1.26)	50.27 (1.17)	47.74 (1.33)	51.25 (1.14)	51.44 (0.95)	50.32 (1.04)
Not employed	26.55 (1.36)	27.18 (1.66)	23.21 (2.12)	27.02 (1.59)	25.97 (1.55)	27.93 (2.05)	26.92 (1.70)	30.86 (2.07)	28.93 (1.97)	26.20 (2.00)
<b>Education level</b>										
< 12 yrs	26.94 (2.06)	29.38 (2.60)	27.00 (2.37)	28.09 (2.79)	31.22 (3.13)	23.73 (3.78)	24.82 (2.44)	21.29 (2.21)	27.65 (3.04)	21.95 (2.22)
12 yrs	39.77 (1.80)	41.21 (1.60)	37.47 (1.45)	35.13 (1.86)	35.52 (1.68)	38.65 (2.00)	34.53 (1.94)	34.69 (1.79)	35.40 (2.01)	36.33 (2.01)
> 12 yrs	45.38 (1.23)	44.00 (1.04)	44.24 (1.34)	44.77 (1.30)	45.61 (1.38)	47.33 (1.35)	44.98 (1.56)	49.72 (1.16)	48.43 (0.96)	46.72 (1.14)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 23. Percent total expense paid by public coverage; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	4.82 (0.16)	2.84 (0.35)	3.03 (0.31)	3.05 (0.34)	3.07 (0.40)	4.03 (0.86)	2.61 (0.24)	3.82 (0.42)	3.84 (0.39)	4.21 (0.42)	4.53 (0.47)
<b>Sex</b>											
Male	4.66 (0.19)	2.79 (0.50)	2.63 (0.36)	3.08 (0.45)	3.23 (0.55)	4.60 (1.55)	2.58 (0.31)	3.36 (0.43)	4.07 (0.51)	3.39 (0.38)	4.22 (0.55)
Female	4.94 (0.18)	2.87 (0.38)	3.34 (0.42)	3.03 (0.40)	2.95 (0.48)	3.62 (0.76)	2.63 (0.29)	4.19 (0.52)	3.64 (0.42)	4.87 (0.60)	4.76 (0.58)
<b>Race/ethnicity</b>											
Hispanic	12.64 (0.68)	8.48 (1.59)	9.04 (1.50)	11.95 (2.00)	6.20 (1.00)	7.30 (1.21)	7.91 (1.17)	6.64 (0.99)	5.10 (0.68)	9.01 (1.64)	6.26 (0.82)
Non-Hispanic White	3.14 (0.15)	2.03 (0.36)	1.98 (0.31)	1.59 (0.25)	2.32 (0.40)	3.04 (0.89)	1.69 (0.20)	2.92 (0.40)	3.05 (0.43)	3.11 (0.43)	3.64 (0.55)
Non-Hispanic Black	12.52 (0.60)	7.67 (1.77)	10.43 (2.01)	10.45 (1.65)	8.80 (2.33)	7.11 (1.51)	9.09 (1.70)	11.24 (1.69)	10.78 (1.48)	11.36 (1.88)	9.50 (1.63)
Non-Hispanic Other	6.99 (0.66)	3.42 (1.54)	4.06 (1.77)	10.91 (4.89)	5.44 (2.36)	18.42* (10.49)	3.58 (1.57)	6.68 (1.69)	6.60 (1.83)	6.63 (1.33)	7.44 (1.50)
<b>Age category</b>											
< 21	10.84 (0.40)	5.00 (0.72)	7.19 (0.89)	6.95 (0.88)	6.10 (0.96)	7.19 (1.55)	5.95 (0.61)	8.08 (1.02)	8.63 (0.99)	8.03 (0.76)	9.52 (1.13)
21-64	2.68 (0.15)	2.19 (0.40)	1.47 (0.18)	1.79 (0.30)	2.01 (0.39)	2.93 (1.35)	1.28 (0.17)	2.35 (0.36)	2.17 (0.29)	2.58 (0.46)	2.59 (0.44)
> 64	1.39 (0.15)	0.77 (0.29)	1.41 (0.78)	0.43 (0.15)	0.93 (0.34)	0.44 (0.13)	0.50 (0.17)	1.58 (0.54)	0.92 (0.24)	2.75 (0.85)	2.13 (0.94)
<b>Poverty level</b>											
Poor (<100% FPL)	35.61 (1.10)	32.30 (4.51)	35.57 (4.28)	32.36 (4.73)	27.60 (4.39)	22.19 (4.43)	25.12 (3.06)	31.11 (4.11)	33.43 (4.42)	36.69 (4.39)	31.92 (4.06)
Low (100-199% FPL)	14.31 (0.56)	4.96 (1.26)	4.20 (0.63)	9.38 (1.82)	11.54 (2.32)	17.57 (6.00)	7.94 (0.91)	13.61 (1.75)	13.34 (1.72)	12.41 (1.33)	12.17 (2.07)
Mid (200-399% FPL)	2.96 (0.18)	0.72 (0.30)	0.44 (0.12)	0.81 (0.20)	1.53 (0.55)	3.32 (1.40)	1.39 (0.28)	2.15 (0.39)	1.72 (0.27)	2.57 (0.54)	2.65 (0.63)
High (400%+ FPL)	0.33 (0.03)	0.14 (0.06)	0.16 (0.08)	0.08 (0.02)	0.14 (0.05)	0.21 (0.08)	0.21 (0.06)	0.56 (0.27)	0.24 (0.07)	0.18 (0.07)	0.36 (0.11)
<b>Dental insurance</b>											
Some private	0.51 (0.05)	0.23 (0.10)	0.30 (0.09)	0.33 (0.09)	0.30 (0.09)	1.42 (0.85)	0.31 (0.06)	0.37 (0.09)	0.36 (0.08)	0.41 (0.08)	0.30 (0.07)
Only public	69.53 (0.94)	67.25 (4.77)	70.34 (4.63)	73.41 (3.72)	71.35 (4.22)	71.45 (3.66)	54.33 (5.87)	73.41 (2.72)	70.53 (3.35)	69.36 (3.49)	67.99 (3.29)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>											
Employed	3.98 (0.15)	1.65 (0.27)	2.13 (0.29)	2.21 (0.28)	2.68 (0.42)	3.80 (0.95)	2.25 (0.22)	2.91 (0.35)	2.99 (0.36)	3.15 (0.36)	3.19 (0.35)
Not employed	7.29 (0.33)	6.85 (1.10)	6.46 (0.91)	6.24 (1.08)	4.64 (0.78)	4.94 (1.10)	3.85 (0.52)	6.96 (0.98)	6.57 (0.76)	7.80 (1.08)	8.31 (1.25)
<b>Education level</b>											
< 12 yrs	19.58 (0.87)	16.85 (2.64)	14.22 (2.03)	15.54 (3.18)	15.44 (2.83)	17.78 (6.88)	10.94 (1.34)	14.49 (1.90)	15.45 (1.94)	14.24 (1.83)	16.93 (2.47)
12 yrs	7.22 (0.31)	3.32 (0.53)	4.87 (0.82)	4.58 (0.74)	3.56 (0.70)	4.79 (0.97)	3.31 (0.42)	4.84 (0.61)	5.61 (1.07)	6.28 (0.96)	7.47 (1.23)
> 12 yrs	2.49 (0.11)	0.76 (0.23)	1.04 (0.16)	1.00 (0.18)	0.96 (0.29)	1.88 (0.70)	1.15 (0.18)	1.99 (0.40)	1.80 (0.24)	2.17 (0.32)	1.64 (0.20)

**Table 23. Percent total expense paid by public coverage; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	4.48 (0.42)	4.25 (0.39)	4.61 (0.46)	5.04 (0.48)	5.79 (0.55)	5.51 (0.44)	5.53 (0.55)	5.64 (0.43)	6.62 (0.44)	8.38 (0.58)
<b>Sex</b>										
Male	4.28 (0.64)	3.89 (0.48)	4.34 (0.54)	4.89 (0.60)	6.57 (0.86)	4.85 (0.52)	4.84 (0.49)	5.66 (0.59)	6.32 (0.53)	8.29 (0.76)
Female	4.63 (0.49)	4.51 (0.55)	4.82 (0.60)	5.16 (0.59)	5.19 (0.62)	6.04 (0.53)	6.05 (0.86)	5.61 (0.50)	6.85 (0.55)	8.45 (0.68)
<b>Race/ethnicity</b>										
Hispanic	10.47 (1.47)	10.41 (1.13)	10.17 (2.28)	12.66 (1.80)	19.03 (2.27)	15.20 (1.81)	14.32 (1.60)	14.63 (1.29)	18.55 (1.84)	19.00 (1.75)
Non-Hispanic White	3.13 (0.45)	2.66 (0.31)	3.52 (0.48)	3.52 (0.50)	2.93 (0.47)	3.02 (0.39)	3.78 (0.65)	3.62 (0.46)	3.55 (0.40)	5.37 (0.55)
Non-Hispanic Black	13.31 (2.03)	8.84 (1.40)	8.58 (1.18)	11.20 (1.66)	19.30 (2.68)	15.89 (2.31)	13.41 (1.33)	13.45 (1.69)	17.43 (1.78)	18.65 (1.91)
Non-Hispanic Other	5.12 (1.03)	9.83 (4.11)	5.90 (1.98)	6.93 (1.61)	7.31 (1.38)	4.61 (0.95)	4.36 (0.95)	6.28 (1.06)	8.53 (1.40)	9.42 (2.52)
<b>Age category</b>										
< 21	9.25 (0.95)	11.27 (1.29)	10.91 (1.33)	12.48 (1.35)	15.57 (1.88)	13.66 (1.42)	11.82 (1.27)	15.68 (1.44)	14.47 (1.24)	16.47 (1.64)
21-64	2.66 (0.52)	1.88 (0.26)	2.47 (0.52)	2.26 (0.33)	2.09 (0.33)	2.41 (0.35)	3.55 (0.89)	2.33 (0.36)	3.98 (0.42)	6.82 (0.74)
> 64	1.64 (0.45)	0.75 (0.24)	1.09 (0.42)	2.05 (0.60)	1.52 (0.64)	1.30 (0.47)	0.96 (0.25)	1.23 (0.28)	1.92 (0.64)	1.74 (0.40)
<b>Poverty level</b>										
Poor (<100% FPL)	33.89 (4.21)	32.44 (3.72)	32.63 (4.20)	30.42 (3.06)	40.33 (3.94)	38.96 (2.93)	34.40 (3.73)	40.54 (4.13)	45.48 (3.73)	46.17 (4.39)
Low (100-199% FPL)	16.52 (2.29)	12.48 (1.52)	13.27 (1.72)	16.74 (2.05)	16.83 (2.11)	15.09 (1.89)	15.61 (2.33)	14.58 (1.45)	16.64 (1.85)	23.61 (2.38)
Mid (200-399% FPL)	2.35 (0.43)	3.83 (1.05)	3.31 (0.70)	3.86 (0.96)	3.06 (0.62)	3.50 (0.60)	3.50 (1.03)	3.37 (0.61)	4.31 (0.58)	6.43 (0.98)
High (400%+ FPL)	0.28 (0.08)	0.18 (0.06)	0.21 (0.07)	0.34 (0.10)	0.58 (0.34)	0.32 (0.16)	0.32 (0.10)	0.36 (0.09)	0.42 (0.09)	0.84 (0.17)
<b>Dental insurance</b>										
Some private	0.26 (0.05)	0.38 (0.08)	0.42 (0.08)	0.47 (0.10)	0.44 (0.08)	0.39 (0.08)	0.57 (0.13)	0.53 (0.09)	0.85 (0.19)	1.15 (0.17)
Only public	71.35 (3.45)	66.12 (3.99)	73.16 (3.91)	70.27 (4.00)	72.30 (3.13)	68.20 (2.98)	65.40 (3.77)	68.28 (2.93)	69.63 (2.59)	72.71 (3.06)
Neither	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
<b>Employed</b>										
Employed	3.54 (0.42)	3.85 (0.44)	3.93 (0.51)	4.18 (0.53)	4.87 (0.57)	4.45 (0.37)	4.85 (0.60)	5.00 (0.50)	5.57 (0.43)	7.94 (0.63)
Not employed	7.82 (1.08)	5.43 (0.79)	6.40 (0.90)	7.46 (0.92)	8.35 (1.20)	8.36 (1.09)	7.20 (1.19)	7.29 (0.85)	9.15 (0.88)	9.40 (1.02)
<b>Education level</b>										
< 12 yrs	19.91 (2.37)	17.36 (2.15)	16.19 (2.37)	23.57 (3.21)	24.24 (3.02)	27.11 (2.66)	23.58 (2.55)	25.56 (2.97)	23.08 (2.85)	7.94 (0.63)
12 yrs	6.39 (0.77)	6.01 (1.13)	7.84 (1.23)	8.80 (1.30)	8.70 (1.25)	7.44 (0.77)	10.74 (1.75)	10.03 (1.05)	12.45 (1.36)	9.40 (1.02)
> 12 yrs	2.07 (0.41)	2.30 (0.32)	2.30 (0.40)	2.16 (0.28)	3.34 (0.51)	3.35 (0.42)	2.96 (0.45)	3.26 (0.38)	3.91 (0.35)	7.94 (0.63)

\* Relative standard error is greater than 30 percent.

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 24. Percent total expense paid by other sources; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	4.29 (0.11)	3.21 (0.45)	4.38 (0.40)	3.60 (0.40)	4.00 (0.36)	4.62 (0.39)	5.28 (0.42)	5.16 (0.35)	5.04 (0.42)	4.95 (0.43)	4.09 (0.51)
<b>Sex</b>											
Male	4.75 (0.17)	3.65 (0.69)	4.62 (0.51)	4.27 (0.69)	4.20 (0.46)	5.43 (0.72)	5.63 (0.53)	5.67 (0.55)	4.81 (0.45)	5.57 (0.67)	4.82 (1.08)
Female	3.93 (0.13)	2.87 (0.60)	4.19 (0.57)	3.07 (0.41)	3.84 (0.46)	4.04 (0.40)	5.03 (0.58)	4.76 (0.43)	5.23 (0.63)	4.44 (0.50)	3.52 (0.41)
<b>Race/ethnicity</b>											
Hispanic	6.22 (0.32)	5.71 (2.31)	6.39 (1.85)	4.28 (1.16)	5.59 (1.13)	5.70 (1.26)	7.45 (1.27)	8.12 (1.63)	9.68 (2.98)	5.29 (0.98)	4.92 (1.15)
Non-Hispanic White	3.77 (0.12)	2.92 (0.48)	3.90 (0.42)	3.40 (0.46)	3.91 (0.39)	4.50 (0.40)	4.73 (0.37)	4.44 (0.36)	4.38 (0.43)	4.77 (0.51)	3.36 (0.59)
Non-Hispanic Black	6.94 (0.37)	5.72 (2.37)	6.25 (1.20)	5.01 (1.26)	3.54 (1.10)	5.53 (1.16)	5.40 (1.02)	12.04 (1.80)	6.90 (1.09)	6.63 (1.24)	9.63 (2.87)
Non-Hispanic Other	5.37 (0.61)	1.61 (0.72)	9.23 (3.99)	4.77 (2.26)	4.17 (1.68)	4.45 (2.48)	11.66 (4.63)	5.94 (1.44)	7.08 (1.48)	5.41 (1.45)	5.50 (1.22)
<b>Age category</b>											
< 21	3.33 (0.16)	3.16 (1.01)	4.43 (0.75)	2.43 (0.41)	3.29 (0.57)	2.53 (0.44)	4.11 (0.57)	4.51 (0.57)	4.53 (0.62)	4.95 (0.97)	3.77 (0.92)
21-64	3.68 (0.13)	2.61 (0.38)	3.51 (0.39)	3.68 (0.53)	4.06 (0.47)	5.12 (0.59)	4.95 (0.62)	4.91 (0.43)	5.00 (0.60)	4.34 (0.42)	3.71 (0.79)
> 64	8.03 (0.39)	5.73 (1.83)	8.26 (1.87)	5.64 (1.23)	5.30 (0.87)	7.95 (1.23)	9.53 (1.38)	7.62 (1.14)	6.30 (0.94)	7.45 (1.41)	5.98 (0.87)
<b>Poverty level</b>											
Poor (<100% FPL)	7.62 (0.46)	6.18 (1.70)	6.18 (1.48)	5.17 (1.47)	5.59 (1.66)	10.52 (3.05)	8.36 (1.99)	9.53 (1.83)	6.77 (1.84)	5.15 (1.02)	5.45 (1.18)
Low (100-199% FPL)	7.39 (0.36)	2.88 (0.58)	8.40 (2.42)	3.66 (1.07)	5.63 (1.19)	5.79 (1.34)	9.44 (2.63)	5.95 (0.87)	5.53 (1.02)	5.60 (0.96)	7.58 (1.94)
Mid (200-399% FPL)	4.53 (0.18)	3.60 (0.87)	5.04 (0.69)	3.28 (0.61)	4.59 (0.58)	5.33 (0.80)	6.26 (0.79)	5.21 (0.62)	4.64 (0.57)	5.25 (0.87)	3.86 (0.68)
High (400%+ FPL)	3.15 (0.13)	2.61 (0.66)	2.94 (0.37)	3.60 (0.60)	3.27 (0.45)	3.45 (0.46)	3.64 (0.35)	4.61 (0.45)	4.98 (0.65)	4.67 (0.59)	3.27 (0.85)
<b>Dental insurance</b>											
Some private	2.32 (0.09)	2.12 (0.43)	2.91 (0.30)	2.92 (0.43)	3.47 (0.38)	3.36 (0.37)	3.69 (0.36)	3.78 (0.36)	3.74 (0.44)	3.62 (0.40)	2.87 (0.66)
Only public	7.13 (0.39)	4.98 (1.78)	5.85 (1.30)	3.89 (1.08)	7.38 (2.35)	8.22 (2.30)	16.54 (4.81)	9.24 (1.47)	9.74 (2.29)	6.53 (1.74)	6.54 (1.34)
Neither	11.24 (0.42)	6.96 (1.51)	9.55 (1.64)	5.98 (0.99)	5.49 (0.86)	8.94 (1.29)	9.08 (1.04)	9.72 (1.10)	9.40 (1.28)	10.25 (1.54)	8.32 (0.83)
<b>Employed</b>											
Employed	3.36 (0.10)	2.91 (0.48)	3.92 (0.46)	2.88 (0.36)	3.60 (0.38)	4.07 (0.42)	4.06 (0.33)	4.62 (0.38)	4.33 (0.35)	4.30 (0.45)	3.77 (0.67)
Not employed	7.06 (0.28)	4.24 (1.14)	6.13 (0.79)	6.32 (1.16)	5.61 (0.79)	6.74 (0.93)	9.48 (1.35)	7.01 (0.78)	7.37 (1.23)	7.16 (0.98)	4.99 (0.66)
<b>Education level</b>											
< 12 yrs	6.58 (0.33)	5.41 (1.79)	8.92 (2.89)	4.82 (1.26)	5.91 (1.39)	4.89 (0.99)	6.60 (1.19)	6.49 (0.93)	5.36 (0.87)	7.54 (1.60)	5.32 (1.28)
12 yrs	5.12 (0.22)	2.64 (0.49)	4.92 (0.75)	3.07 (0.64)	4.37 (0.67)	5.87 (0.86)	6.23 (0.75)	5.31 (0.68)	4.68 (0.69)	4.92 (0.77)	5.22 (0.90)
> 12 yrs	3.78 (0.13)	3.18 (0.64)	3.66 (0.38)	3.64 (0.50)	3.51 (0.37)	4.10 (0.47)	4.66 (0.58)	4.94 (0.45)	5.15 (0.57)	4.65 (0.54)	3.44 (0.70)

**Table 24. Percent total expense paid by other sources; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	3.71 (0.33)	4.27 (0.40)	4.29 (0.51)	4.61 (0.45)	4.10 (0.31)	4.27 (0.40)	4.13 (0.36)	3.66 (0.37)	3.95 (0.31)	4.47 (0.53)
<b>Sex</b>										
Male	3.78 (0.44)	5.11 (0.64)	3.93 (0.62)	5.24 (0.71)	4.78 (0.49)	4.67 (0.61)	4.54 (0.62)	4.03 (0.63)	4.09 (0.43)	5.98 (1.03)
Female	3.66 (0.46)	3.66 (0.49)	4.57 (0.72)	4.13 (0.49)	3.58 (0.38)	3.94 (0.51)	3.81 (0.40)	3.36 (0.40)	3.84 (0.40)	3.29 (0.35)
<b>Race/ethnicity</b>										
Hispanic	5.19 (1.11)	5.08 (1.00)	5.18 (0.91)	10.09 (2.25)	7.02 (1.25)	6.90 (1.09)	6.97 (1.05)	5.84 (0.89)	4.83 (0.85)	5.08 (0.85)
Non-Hispanic White	3.40 (0.39)	3.94 (0.45)	3.51 (0.46)	3.68 (0.51)	3.47 (0.34)	3.69 (0.50)	3.43 (0.39)	3.11 (0.46)	3.32 (0.35)	3.82 (0.57)
Non-Hispanic Black	5.31 (1.20)	7.10 (1.94)	8.46 (1.67)	7.93 (1.63)	7.53 (1.45)	5.53 (0.79)	7.46 (1.24)	7.70 (1.49)	6.73 (1.29)	5.84 (1.22)
Non-Hispanic Other	4.31 (1.15)	3.72 (1.03)	7.69 (4.52)	5.27 (1.45)	3.94 (1.00)	4.57 (1.49)	4.26 (1.09)	2.55 (0.55)	5.81 (1.73)	7.37 (2.99)
<b>Age category</b>										
< 21	2.74 (0.44)	3.89 (0.82)	2.66 (0.47)	5.13 (0.94)	3.58 (0.56)	4.26 (0.82)	2.55 (0.41)	1.95 (0.31)	1.46 (0.21)	2.07 (0.50)
21-64	3.25 (0.46)	3.20 (0.44)	3.70 (0.76)	2.79 (0.34)	3.43 (0.41)	2.59 (0.34)	4.13 (0.58)	2.96 (0.50)	3.28 (0.38)	3.44 (0.68)
> 64	7.45 (1.02)	8.77 (1.46)	9.10 (1.23)	10.21 (1.55)	7.12 (0.91)	9.37 (1.63)	6.48 (0.93)	8.13 (1.32)	8.91 (1.06)	9.82 (1.29)
<b>Poverty level</b>										
Poor (<100% FPL)	4.26 (0.74)	4.92 (1.03)	11.42 (3.48)	9.29 (1.95)	7.57 (1.39)	7.63 (1.63)	12.02 (2.71)	8.13 (1.80)	7.89 (1.77)	7.15 (2.36)
Low (100-199% FPL)	7.11 (1.25)	9.78 (1.64)	6.41 (1.19)	7.49 (1.14)	6.76 (0.97)	11.81 (2.21)	9.93 (1.30)	7.93 (1.69)	6.49 (1.05)	7.35 (1.10)
Mid (200-399% FPL)	3.55 (0.67)	4.26 (0.79)	3.95 (0.65)	5.05 (0.78)	4.74 (0.64)	4.77 (0.77)	3.61 (0.46)	4.17 (0.89)	4.12 (0.69)	5.62 (1.07)
High (400%+ FPL)	3.15 (0.43)	3.13 (0.50)	3.19 (0.75)	3.25 (0.60)	2.75 (0.39)	1.85 (0.31)	2.03 (0.26)	1.85 (0.24)	2.80 (0.35)	2.92 (0.58)
<b>Dental insurance</b>										
Some private	2.21 (0.35)	2.13 (0.41)	1.85 (0.50)	2.35 (0.39)	1.58 (0.24)	1.48 (0.29)	1.24 (0.21)	1.11 (0.17)	1.25 (0.19)	1.35 (0.30)
Only public	5.15 (0.73)	6.04 (1.11)	4.79 (0.90)	6.39 (1.13)	7.05 (1.30)	12.57 (2.42)	5.95 (1.08)	7.89 (1.59)	7.15 (1.33)	4.33 (0.73)
Neither	10.01 (1.16)	12.63 (1.40)	13.08 (1.51)	12.70 (1.52)	13.38 (1.33)	11.52 (1.58)	13.27 (1.53)	12.85 (1.76)	14.42 (1.54)	16.74 (2.45)
<b>Employed</b>										
Employed	3.13 (0.35)	3.34 (0.44)	3.11 (0.56)	3.55 (0.47)	2.96 (0.30)	3.42 (0.45)	2.90 (0.38)	2.47 (0.26)	2.75 (0.27)	2.14 (0.31)
Not employed	5.80 (0.72)	7.03 (0.98)	7.50 (1.10)	7.57 (0.95)	7.27 (0.85)	6.54 (0.81)	7.25 (0.85)	6.77 (1.14)	6.86 (0.83)	9.85 (1.40)
<b>Education level</b>										
< 12 yrs	5.98 (1.37)	7.93 (1.53)	5.20 (1.14)	8.57 (1.37)	6.86 (1.57)	8.41 (2.10)	9.00 (1.55)	8.63 (1.70)	5.33 (1.03)	5.54 (0.97)
12 yrs	3.89 (0.51)	3.95 (0.65)	4.50 (0.62)	5.95 (0.82)	5.51 (0.80)	5.64 (0.79)	5.60 (0.77)	5.70 (0.81)	5.73 (0.87)	7.37 (1.76)
> 12 yrs	3.40 (0.42)	4.05 (0.53)	4.10 (0.69)	3.84 (0.53)	3.48 (0.34)	3.59 (0.48)	3.32 (0.38)	2.86 (0.42)	3.44 (0.35)	3.53 (0.47)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 25. Total dental procedures (thousands); 1996–2015**
*Table continues on next page*

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	496,319 (27,583)	495,920 (22,010)	509,297 (34,705)	518,130 (31,038)	498,604 (44,647)	530,793 (26,790)	553,509 (28,851)	567,610 (29,591)	572,743 (28,959)	558,864 (28,429)
<b>Sex</b>										
Male	222,272 (12,762)	215,573 (10,176)	221,462 (15,233)	224,684 (14,071)	218,098 (20,115)	229,091 (11,944)	244,427 (13,023)	252,679 (13,552)	254,661 (13,358)	247,478 (13,256)
Female	274,047 (15,715)	280,346 (12,717)	287,835 (20,244)	293,446 (17,721)	280,506 (24,975)	301,702 (15,630)	309,081 (16,395)	314,931 (16,661)	318,081 (16,321)	311,387 (15,993)
<b>Race/ethnicity</b>										
Hispanic	31,638 (2,514)	33,341 (2,099)	32,206 (2,746)	32,625 (2,619)	31,559 (3,595)	39,207 (2,716)	40,653 (3,175)	43,274 (3,427)	47,880 (4,032)	48,534 (3,899)
Non-Hispanic White	415,620 (24,423)	413,771 (20,224)	427,151 (31,410)	432,849 (27,480)	416,278 (39,648)	435,488 (23,523)	447,309 (25,239)	455,188 (25,707)	450,441 (24,746)	435,853 (24,423)
Non-Hispanic Black	29,963 (3,060)	32,001 (2,232)	33,641 (3,089)	35,904 (3,613)	33,715 (4,834)	34,994 (2,660)	37,226 (3,363)	37,757 (3,371)	39,612 (3,692)	40,886 (3,868)
Non-Hispanic Other	19,098 (2,707)	16,807 (1,931)	16,299 (2,378)	16,752 (2,222)	17,051 (2,378)	21,103 (2,523)	28,320 (2,701)	31,391 (3,094)	34,810 (3,209)	33,592 (3,103)
<b>Age category</b>										
< 21	156,493 (9,994)	155,580 (7,953)	161,261 (12,086)	160,721 (10,526)	162,424 (14,830)	163,303 (9,176)	172,350 (9,698)	179,070 (10,342)	186,373 (10,321)	175,052 (9,807)
21-64	275,818 (15,560)	277,250 (12,603)	285,841 (20,121)	288,642 (17,766)	269,714 (25,388)	298,947 (15,482)	309,248 (16,638)	318,229 (17,011)	312,440 (16,193)	305,829 (15,868)
> 64	64,008 (4,709)	63,090 (3,974)	62,196 (5,087)	68,767 (5,365)	66,466 (6,664)	68,543 (4,233)	71,910 (4,818)	70,311 (5,160)	73,929 (5,240)	77,984 (5,511)
<b>Poverty level</b>										
Poor (<100% FPL)	36,109 (3,046)	33,791 (2,706)	34,919 (3,358)	32,563 (2,869)	29,415 (3,115)	31,586 (2,202)	35,149 (2,540)	37,261 (2,807)	40,291 (2,877)	40,667 (2,937)
Low (100-199% FPL)	60,715 (4,397)	57,155 (3,702)	50,790 (4,072)	54,341 (4,367)	58,882 (6,451)	61,259 (3,948)	60,087 (3,885)	63,799 (4,085)	63,094 (4,349)	64,815 (4,397)
Mid (200-399% FPL)	169,697 (11,002)	167,613 (8,972)	161,301 (11,387)	156,686 (10,717)	154,939 (14,934)	159,145 (9,089)	164,181 (9,786)	165,762 (10,102)	170,605 (10,159)	167,285 (9,721)
High (400%+ FPL)	229,797 (14,768)	237,361 (12,095)	262,287 (20,486)	274,540 (18,481)	255,367 (24,246)	278,802 (16,304)	294,092 (16,873)	300,788 (17,723)	298,753 (16,888)	286,098 (16,168)
<b>Dental insurance</b>										
Some private	353,851 (20,754)	360,729 (17,165)	368,142 (26,907)	376,212 (24,608)	358,603 (33,863)	385,706 (21,041)	403,001 (22,179)	411,656 (22,749)	416,767 (22,199)	404,597 (21,873)
Only public	28,300 (2,770)	28,483 (1,953)	31,915 (2,861)	29,066 (2,692)	32,480 (4,026)	35,457 (2,641)	40,053 (3,060)	44,733 (3,444)	47,433 (3,417)	49,032 (3,410)
Neither	114,168 (7,365)	106,707 (5,686)	109,240 (8,025)	112,852 (7,589)	107,520 (9,737)	109,629 (6,194)	110,455 (6,437)	111,222 (6,957)	108,543 (6,710)	105,235 (6,361)
<b>Employed</b>										
Employed	386,928 (22,145)	389,386 (17,598)	403,155 (28,129)	412,096 (25,888)	392,546 (35,755)	415,511 (21,544)	429,534 (23,024)	439,994 (23,584)	447,363 (23,023)	426,101 (22,047)
Not employed	109,377 (6,918)	106,514 (5,772)	106,140 (7,879)	106,014 (6,824)	106,058 (9,927)	115,246 (6,485)	123,935 (7,126)	127,474 (7,515)	125,360 (7,574)	132,691 (7,695)
<b>Education level</b>										
< 12 yrs	42,692 (3,466)	38,970 (2,587)	37,183 (2,919)	45,152 (3,281)	47,157 (4,576)	48,297 (3,076)	49,463 (2,960)	44,557 (3,033)	43,869 (2,885)	47,563 (3,027)
12 yrs	140,589 (8,498)	130,907 (7,426)	126,709 (9,061)	139,720 (9,256)	132,935 (13,166)	147,425 (7,951)	150,475 (8,888)	156,308 (9,281)	147,675 (8,591)	147,159 (8,634)
> 12 yrs	312,898 (19,356)	325,859 (15,200)	344,976 (25,371)	332,029 (21,426)	317,707 (29,159)	334,031 (18,234)	352,361 (19,170)	366,006 (19,965)	380,336 (20,421)	363,582 (19,739)

**Table 25. Total dental procedures (thousands); 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	562,957 (29,502)	562,038 (19,959)	550,411 (16,301)	548,697 (16,245)	528,206 (16,904)	526,693 (16,373)	529,035 (16,965)	580,379 (17,663)	583,516 (18,873)	588,965 (18,887)
<b>Sex</b>										
Male	251,398 (13,513)	244,916 (9,321)	243,057 (7,831)	244,284 (7,860)	236,360 (8,415)	234,274 (7,603)	237,047 (8,122)	260,865 (9,446)	261,453 (9,314)	265,856 (9,652)
Female	311,559 (16,583)	317,122 (11,620)	307,354 (9,873)	304,414 (9,460)	291,846 (10,008)	292,419 (9,852)	291,988 (9,955)	319,513 (9,901)	322,063 (11,096)	323,109 (10,542)
<b>Race/ethnicity</b>										
Hispanic	45,674 (3,161)	52,158 (3,240)	53,102 (3,600)	52,077 (3,230)	53,798 (3,270)	61,355 (4,109)	57,306 (3,729)	65,177 (3,848)	66,392 (4,180)	75,134 (4,455)
Non-Hispanic White	439,538 (25,245)	434,193 (17,371)	424,622 (15,526)	421,090 (14,980)	397,863 (15,603)	392,885 (15,598)	394,311 (16,100)	425,970 (16,553)	423,494 (17,156)	419,485 (16,622)
Non-Hispanic Black	42,507 (3,775)	42,901 (3,283)	39,160 (2,935)	40,945 (2,901)	41,687 (2,964)	38,776 (2,411)	39,587 (2,174)	44,733 (2,929)	44,729 (2,888)	43,193 (2,419)
Non-Hispanic Other	35,239 (3,462)	32,786 (2,758)	33,528 (3,225)	34,585 (3,007)	34,858 (3,109)	33,677 (3,158)	37,830 (3,029)	44,499 (3,240)	48,902 (4,190)	51,153 (4,195)
<b>Age category</b>										
< 21	178,710 (10,286)	173,050 (7,633)	163,823 (7,199)	172,563 (7,710)	169,508 (8,264)	166,597 (8,553)	170,147 (8,257)	190,598 (8,362)	187,082 (8,649)	181,256 (8,664)
21-64	307,825 (16,319)	308,072 (11,457)	306,368 (9,879)	296,379 (9,075)	281,678 (9,492)	273,770 (8,398)	268,914 (8,784)	288,622 (9,299)	288,780 (9,965)	298,837 (10,732)
> 64	76,422 (5,274)	80,915 (4,346)	80,221 (4,594)	79,756 (4,049)	77,020 (3,990)	86,326 (4,853)	89,974 (4,927)	101,159 (5,636)	107,654 (5,877)	108,872 (5,767)
<b>Poverty level</b>										
Poor (<100% FPL)	37,796 (2,592)	37,548 (2,137)	39,143 (2,516)	43,335 (2,663)	46,405 (2,398)	45,533 (2,278)	47,300 (2,893)	47,328 (2,360)	51,499 (2,923)	46,164 (2,686)
Low (100-199% FPL)	62,881 (4,411)	64,753 (3,474)	67,194 (3,608)	66,313 (3,376)	69,242 (3,329)	69,919 (3,283)	66,006 (3,518)	80,888 (4,516)	71,619 (4,596)	78,283 (4,248)
Mid (200-399% FPL)	165,634 (9,798)	159,116 (7,393)	162,927 (6,994)	159,725 (6,893)	144,200 (6,191)	153,590 (6,371)	152,282 (7,362)	158,306 (7,583)	153,290 (7,592)	155,349 (7,344)
High (400%+ FPL)	296,646 (17,653)	300,621 (13,029)	281,147 (11,812)	279,325 (11,657)	268,359 (12,565)	257,651 (11,640)	263,447 (11,629)	293,857 (12,116)	307,107 (13,033)	309,169 (12,781)
<b>Dental insurance</b>										
Some private	409,417 (22,624)	397,635 (15,592)	391,522 (13,467)	392,644 (13,394)	370,223 (14,837)	364,843 (13,872)	366,344 (14,743)	403,532 (14,736)	410,683 (16,092)	408,962 (16,269)
Only public	50,384 (3,411)	50,546 (2,953)	49,173 (3,010)	55,393 (3,131)	61,022 (3,437)	59,999 (3,016)	60,879 (3,423)	72,398 (3,807)	76,507 (4,003)	81,313 (3,540)
Neither	103,156 (6,500)	113,857 (5,449)	109,716 (4,893)	100,660 (4,882)	96,960 (4,081)	101,852 (5,030)	101,812 (5,541)	104,448 (4,936)	96,326 (4,680)	98,690 (4,618)
<b>Employed</b>										
Employed	437,367 (23,472)	432,506 (16,101)	420,938 (13,242)	412,252 (12,817)	401,043 (14,226)	395,539 (14,190)	389,245 (13,853)	429,187 (13,887)	433,451 (15,198)	439,815 (15,698)
Not employed	125,581 (7,513)	129,503 (5,688)	129,344 (5,927)	136,435 (5,746)	127,116 (5,314)	131,052 (5,721)	139,659 (5,745)	151,138 (6,626)	150,065 (6,091)	148,754 (6,052)
<b>Education level</b>										
< 12 yrs	42,799 (2,709)	43,969 (2,372)	39,511 (2,285)	39,026 (2,009)	35,812 (2,432)	31,739 (2,028)	31,677 (1,874)	36,720 (2,096)	35,098 (2,161)	32,942 (1,716)
12 yrs	140,699 (8,463)	134,604 (6,407)	138,061 (6,521)	128,007 (5,233)	106,799 (4,184)	108,238 (4,480)	102,459 (4,970)	100,760 (4,690)	100,722 (4,695)	119,012 (5,197)
> 12 yrs	377,982 (21,066)	381,136 (14,867)	371,122 (12,891)	379,529 (13,131)	384,142 (14,052)	386,359 (14,120)	393,921 (14,270)	441,778 (15,548)	446,888 (16,332)	436,118 (15,779)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 26. Percent of total dental procedures – diagnostic; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	42.60 (0.12)	40.24 (0.35)	40.64 (0.33)	41.63 (0.36)	41.69 (0.35)	41.86 (0.43)	41.48 (0.32)	42.27 (0.30)	42.53 (0.30)	42.46 (0.32)	43.18 (0.30)
<b>Sex</b>											
Male	42.73 (0.14)	40.67 (0.48)	41.00 (0.46)	41.60 (0.50)	41.45 (0.47)	42.38 (0.61)	41.75 (0.42)	42.11 (0.40)	42.66 (0.41)	42.06 (0.47)	42.80 (0.43)
Female	42.50 (0.13)	39.89 (0.43)	40.37 (0.40)	41.66 (0.45)	41.87 (0.43)	41.46 (0.47)	41.28 (0.38)	42.40 (0.33)	42.43 (0.36)	42.77 (0.38)	43.48 (0.37)
<b>Race/ethnicity</b>											
Hispanic	41.68 (0.24)	40.55 (0.97)	41.31 (1.04)	41.25 (0.99)	41.01 (1.01)	42.47 (0.93)	44.18 (0.78)	41.78 (0.78)	41.68 (0.84)	41.16 (0.83)	42.47 (0.74)
Non-Hispanic White	42.73 (0.13)	40.48 (0.38)	40.57 (0.36)	41.69 (0.41)	41.59 (0.39)	41.57 (0.46)	41.06 (0.36)	42.31 (0.34)	42.53 (0.34)	42.62 (0.36)	43.34 (0.34)
Non-Hispanic Black	42.70 (0.27)	38.43 (1.39)	40.98 (0.89)	41.25 (1.08)	42.44 (1.04)	45.44 (1.42)	43.49 (0.91)	43.20 (0.77)	43.70 (0.88)	41.30 (1.15)	42.03 (1.21)
Non-Hispanic Other	42.06 (0.33)	37.41 (1.96)	40.32 (2.01)	41.82 (2.04)	43.86 (1.57)	40.81 (1.85)	41.92 (1.34)	41.14 (1.11)	42.42 (1.09)	43.43 (1.02)	43.47 (0.95)
<b>Age category</b>											
< 21	40.05 (0.16)	38.65 (0.69)	38.96 (0.59)	39.18 (0.61)	39.14 (0.58)	39.86 (0.65)	38.92 (0.55)	39.61 (0.50)	40.32 (0.48)	39.12 (0.50)	40.56 (0.50)
21-64	44.25 (0.15)	41.60 (0.41)	41.88 (0.40)	43.20 (0.42)	43.53 (0.45)	43.27 (0.49)	43.14 (0.40)	43.92 (0.33)	44.17 (0.37)	44.58 (0.46)	44.91 (0.36)
> 64	42.00 (0.22)	38.27 (0.83)	39.33 (0.81)	40.82 (0.94)	39.90 (0.92)	41.04 (0.86)	40.37 (0.70)	41.53 (0.67)	40.78 (0.81)	41.90 (0.81)	42.25 (0.69)
<b>Poverty level</b>											
Poor (<100% FPL)	42.29 (0.24)	41.09 (0.97)	41.42 (0.95)	42.59 (1.05)	41.95 (1.01)	42.06 (1.36)	42.29 (0.98)	43.74 (0.84)	42.91 (0.93)	40.35 (1.03)	42.24 (1.01)
Low (100-199% FPL)	41.76 (0.21)	39.13 (1.01)	40.27 (1.03)	41.22 (1.05)	40.96 (1.01)	42.73 (1.28)	41.22 (0.72)	41.98 (0.74)	42.11 (0.77)	41.71 (1.40)	41.79 (0.89)
Mid (200-399% FPL)	42.18 (0.17)	40.06 (0.61)	40.38 (0.54)	41.38 (0.63)	41.67 (0.60)	41.04 (0.63)	41.91 (0.48)	41.79 (0.47)	42.18 (0.55)	43.10 (0.50)	42.44 (0.52)
High (400%+ FPL)	43.08 (0.14)	40.53 (0.45)	40.81 (0.44)	41.75 (0.48)	41.81 (0.46)	42.14 (0.50)	41.20 (0.45)	42.42 (0.38)	42.77 (0.39)	42.53 (0.41)	44.05 (0.35)
<b>Dental insurance</b>											
Some private	42.87 (0.13)	40.49 (0.40)	40.82 (0.38)	41.92 (0.42)	42.10 (0.41)	41.97 (0.40)	41.60 (0.35)	42.60 (0.33)	42.81 (0.34)	42.91 (0.34)	43.38 (0.34)
Only public	41.89 (0.21)	41.05 (1.10)	42.72 (1.14)	41.94 (1.09)	40.13 (1.25)	43.25 (1.48)	41.32 (1.00)	42.54 (0.91)	42.95 (0.79)	42.15 (1.01)	42.68 (0.84)
Neither	41.93 (0.18)	39.28 (0.68)	39.48 (0.59)	40.58 (0.72)	40.72 (0.65)	41.08 (0.83)	41.13 (0.69)	40.95 (0.59)	41.33 (0.64)	40.86 (0.94)	42.61 (0.59)
<b>Employed</b>											
Employed	42.75 (0.13)	40.53 (0.40)	40.84 (0.37)	41.60 (0.42)	41.80 (0.37)	41.94 (0.45)	41.83 (0.35)	42.32 (0.33)	42.80 (0.32)	42.61 (0.35)	43.26 (0.33)
Not employed	42.09 (0.19)	39.21 (0.66)	39.90 (0.57)	41.77 (0.63)	41.26 (0.73)	41.56 (0.80)	40.21 (0.56)	42.08 (0.53)	41.60 (0.57)	41.90 (0.62)	42.94 (0.56)
<b>Education level</b>											
< 12 yrs	40.98 (0.27)	38.59 (1.17)	39.89 (0.96)	40.08 (1.14)	38.34 (0.95)	39.76 (1.50)	42.26 (0.85)	41.49 (0.76)	41.93 (0.82)	42.02 (0.92)	41.38 (0.87)
12 yrs	42.31 (0.17)	39.50 (0.59)	40.83 (0.51)	40.80 (0.62)	41.92 (0.60)	42.30 (0.61)	41.11 (0.52)	42.04 (0.45)	42.89 (0.50)	42.34 (0.72)	43.54 (0.59)
> 12 yrs	42.87 (0.13)	40.80 (0.43)	40.66 (0.41)	42.12 (0.43)	42.03 (0.45)	41.99 (0.47)	41.55 (0.40)	42.48 (0.36)	42.44 (0.35)	42.54 (0.36)	43.27 (0.33)

**Table 26. Percent of total dental procedures – diagnostic; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	43.17 (0.29)	43.59 (0.29)	43.89 (0.31)	43.33 (0.33)	43.30 (0.33)	43.71 (0.31)	43.59 (0.30)	42.68 (0.31)	42.75 (0.34)	43.34 (0.32)
<b>Sex</b>										
Male	43.26 (0.41)	44.02 (0.39)	44.67 (0.40)	43.51 (0.42)	43.27 (0.40)	43.59 (0.42)	43.65 (0.39)	42.79 (0.40)	43.04 (0.42)	43.54 (0.40)
Female	43.10 (0.36)	43.27 (0.36)	43.27 (0.39)	43.18 (0.40)	43.32 (0.41)	43.81 (0.37)	43.54 (0.34)	42.58 (0.41)	42.51 (0.43)	43.18 (0.38)
<b>Race/ethnicity</b>										
Hispanic	43.74 (0.92)	42.37 (0.77)	42.24 (0.72)	41.28 (0.74)	41.70 (0.75)	41.42 (0.65)	41.64 (0.81)	40.16 (0.62)	41.05 (0.65)	41.18 (0.70)
Non-Hispanic White	43.21 (0.33)	43.92 (0.34)	44.33 (0.37)	43.54 (0.37)	43.52 (0.38)	44.23 (0.38)	44.06 (0.36)	43.31 (0.39)	43.00 (0.40)	43.98 (0.40)
Non-Hispanic Black	42.83 (0.75)	43.16 (0.79)	42.69 (0.85)	42.94 (0.80)	43.53 (0.68)	42.94 (0.83)	43.47 (0.73)	42.52 (0.60)	44.02 (0.73)	42.44 (0.68)
Non-Hispanic Other	42.32 (1.26)	41.83 (1.15)	42.27 (1.12)	44.27 (0.77)	42.94 (1.22)	42.76 (1.06)	41.73 (0.84)	40.46 (0.94)	41.70 (0.82)	42.04 (0.86)
<b>Age category</b>										
< 21	40.29 (0.52)	40.87 (0.50)	41.17 (0.49)	41.15 (0.54)	40.83 (0.57)	41.08 (0.53)	41.22 (0.50)	39.68 (0.50)	39.75 (0.54)	40.39 (0.49)
21-64	45.05 (0.34)	45.30 (0.35)	45.42 (0.39)	44.89 (0.37)	45.08 (0.39)	45.25 (0.42)	44.96 (0.41)	44.49 (0.42)	44.89 (0.43)	45.09 (0.43)
> 64	42.34 (0.59)	42.92 (0.69)	43.62 (0.81)	42.24 (0.85)	42.22 (0.64)	43.91 (0.70)	43.98 (0.80)	43.14 (0.69)	42.21 (0.71)	43.46 (0.68)
<b>Poverty level</b>										
Poor (<100% FPL)	41.81 (0.88)	43.92 (0.99)	42.28 (0.92)	42.48 (0.80)	43.67 (0.66)	43.48 (0.83)	43.00 (0.84)	41.29 (0.76)	41.86 (0.77)	41.19 (0.85)
Low (100-199% FPL)	43.42 (0.69)	41.84 (0.77)	43.19 (0.62)	41.48 (0.81)	42.57 (0.74)	42.35 (0.63)	42.81 (0.74)	40.69 (0.70)	40.94 (0.71)	42.31 (0.57)
Mid (200-399% FPL)	42.44 (0.53)	43.61 (0.54)	43.03 (0.55)	42.62 (0.50)	43.17 (0.53)	42.94 (0.54)	42.52 (0.52)	42.45 (0.54)	41.72 (0.71)	43.42 (0.61)
High (400%+ FPL)	43.69 (0.35)	43.93 (0.40)	44.78 (0.43)	44.30 (0.42)	43.49 (0.49)	44.58 (0.42)	44.51 (0.44)	43.57 (0.43)	43.83 (0.42)	43.88 (0.40)
<b>Dental insurance</b>										
Some private	43.22 (0.34)	43.58 (0.34)	44.07 (0.36)	43.73 (0.36)	43.50 (0.38)	43.91 (0.35)	44.32 (0.36)	42.97 (0.38)	43.13 (0.38)	43.91 (0.35)
Only public	41.58 (0.69)	42.47 (0.81)	42.64 (0.70)	42.38 (0.75)	42.34 (0.70)	42.39 (0.67)	41.02 (0.80)	41.21 (0.60)	41.10 (0.67)	41.01 (0.65)
Neither	43.73 (0.57)	44.13 (0.60)	43.81 (0.64)	42.29 (0.74)	43.15 (0.67)	43.77 (0.64)	42.49 (0.72)	42.57 (0.64)	42.42 (0.89)	42.92 (0.71)
<b>Employed</b>										
Employed	43.28 (0.33)	43.61 (0.32)	44.00 (0.34)	43.57 (0.38)	43.75 (0.35)	43.81 (0.34)	43.77 (0.33)	42.86 (0.35)	43.08 (0.34)	43.50 (0.36)
Not employed	42.76 (0.51)	43.54 (0.55)	43.55 (0.62)	42.61 (0.62)	41.89 (0.53)	43.40 (0.56)	43.10 (0.59)	42.16 (0.53)	41.78 (0.69)	42.94 (0.62)
<b>Education level</b>										
< 12 yrs	41.51 (0.89)	43.04 (0.91)	42.60 (1.03)	42.36 (1.03)	41.87 (1.00)	40.78 (0.88)	40.94 (0.94)	40.39 (0.79)	40.57 (1.05)	39.31 (1.05)
12 yrs	43.34 (0.51)	42.45 (0.64)	42.91 (0.64)	43.34 (0.60)	42.94 (0.59)	43.55 (0.61)	43.49 (0.62)	42.28 (0.56)	41.39 (0.77)	43.76 (0.63)
> 12 yrs	43.28 (0.34)	44.03 (0.35)	44.37 (0.35)	43.41 (0.35)	43.53 (0.40)	44.00 (0.37)	43.82 (0.33)	42.98 (0.37)	43.25 (0.33)	43.55 (0.36)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 27. Percent of total dental procedures – preventive; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	31.46 (0.12)	28.96 (0.33)	29.29 (0.30)	29.55 (0.37)	29.88 (0.34)	29.41 (0.39)	29.84 (0.29)	30.53 (0.27)	30.73 (0.30)	30.37 (0.31)	30.77 (0.27)
<b>Sex</b>											
Male	32.01 (0.15)	29.35 (0.47)	29.98 (0.41)	30.68 (0.51)	29.99 (0.46)	30.31 (0.53)	30.34 (0.40)	30.82 (0.38)	31.13 (0.41)	30.76 (0.46)	31.38 (0.38)
Female	31.03 (0.12)	28.63 (0.39)	28.76 (0.37)	28.68 (0.41)	29.79 (0.41)	28.71 (0.44)	29.45 (0.37)	30.29 (0.31)	30.41 (0.34)	30.05 (0.33)	30.28 (0.34)
<b>Race/ethnicity</b>											
Hispanic	30.64 (0.28)	26.72 (0.87)	25.45 (0.85)	26.10 (0.96)	25.54 (0.91)	27.15 (0.91)	27.13 (0.72)	27.90 (0.83)	28.73 (0.79)	29.55 (0.93)	28.09 (0.78)
Non-Hispanic White	31.60 (0.13)	29.31 (0.37)	29.77 (0.33)	30.05 (0.40)	30.11 (0.37)	29.62 (0.42)	30.27 (0.31)	30.95 (0.29)	31.13 (0.33)	30.43 (0.33)	31.28 (0.31)
Non-Hispanic Black	30.69 (0.25)	26.50 (1.06)	28.64 (0.99)	26.26 (1.34)	30.01 (1.14)	28.52 (1.22)	29.22 (0.90)	28.87 (0.88)	28.61 (0.80)	30.11 (0.79)	30.05 (0.93)
Non-Hispanic Other	31.82 (0.30)	28.77 (1.64)	26.40 (1.22)	30.19 (1.80)	32.14 (1.68)	29.97 (2.07)	26.84 (1.75)	29.73 (1.21)	30.24 (1.03)	31.03 (0.79)	28.80 (0.90)
<b>Age category</b>											
< 21	34.37 (0.19)	30.66 (0.65)	31.93 (0.58)	32.25 (0.70)	32.48 (0.63)	31.66 (0.67)	32.15 (0.60)	32.64 (0.52)	34.03 (0.54)	33.06 (0.58)	33.27 (0.52)
21-64	30.44 (0.13)	28.74 (0.37)	28.49 (0.34)	28.66 (0.43)	29.06 (0.39)	28.69 (0.44)	29.07 (0.36)	29.80 (0.30)	29.52 (0.34)	29.47 (0.36)	30.17 (0.32)
> 64	28.96 (0.21)	25.74 (0.77)	26.31 (0.76)	26.65 (0.78)	27.23 (0.76)	26.80 (0.80)	27.68 (0.61)	28.60 (0.62)	27.80 (0.77)	27.39 (0.58)	27.52 (0.65)
<b>Poverty level</b>											
Poor (<100% FPL)	28.86 (0.28)	25.54 (1.09)	25.77 (1.20)	26.01 (1.38)	26.95 (1.14)	24.31 (1.17)	25.83 (1.03)	27.26 (0.91)	25.29 (0.77)	27.51 (0.99)	27.22 (0.90)
Low (100-199% FPL)	29.33 (0.25)	26.64 (0.90)	26.78 (0.89)	26.33 (0.91)	25.87 (0.96)	25.75 (1.05)	26.60 (0.88)	28.38 (0.73)	26.81 (0.73)	27.25 (1.15)	28.98 (0.78)
Mid (200-399% FPL)	31.00 (0.16)	28.91 (0.59)	28.97 (0.54)	28.86 (0.65)	30.32 (0.57)	29.01 (0.64)	29.89 (0.52)	30.25 (0.44)	30.66 (0.48)	30.86 (0.43)	29.93 (0.50)
High (400%+ FPL)	32.60 (0.13)	30.14 (0.47)	30.63 (0.40)	31.07 (0.44)	30.76 (0.45)	31.07 (0.46)	30.97 (0.39)	31.51 (0.35)	32.27 (0.38)	31.13 (0.40)	32.17 (0.36)
<b>Dental insurance</b>											
Some private	32.27 (0.12)	29.98 (0.38)	30.13 (0.34)	30.64 (0.42)	30.64 (0.39)	30.28 (0.42)	30.78 (0.33)	31.42 (0.31)	31.57 (0.35)	31.43 (0.32)	31.52 (0.31)
Only public	30.23 (0.33)	24.07 (1.38)	25.45 (0.99)	25.40 (1.16)	25.80 (1.34)	24.35 (1.35)	25.16 (1.13)	27.14 (0.91)	27.07 (0.86)	28.67 (0.97)	28.97 (0.96)
Neither	29.08 (0.18)	26.99 (0.62)	27.49 (0.63)	27.10 (0.70)	28.40 (0.67)	28.01 (0.69)	28.02 (0.55)	28.48 (0.52)	29.07 (0.60)	27.01 (0.84)	28.73 (0.59)
<b>Employed</b>											
Employed	32.38 (0.13)	29.74 (0.36)	30.12 (0.33)	30.35 (0.43)	30.61 (0.38)	30.33 (0.44)	30.70 (0.31)	31.09 (0.32)	31.65 (0.34)	31.19 (0.36)	31.77 (0.31)
Not employed	28.43 (0.16)	26.19 (0.69)	26.28 (0.59)	26.54 (0.67)	27.02 (0.61)	25.98 (0.59)	26.71 (0.52)	28.58 (0.47)	27.56 (0.55)	27.43 (0.52)	27.56 (0.49)
<b>Education level</b>											
< 12 yrs	26.39 (0.28)	22.14 (0.92)	23.88 (0.93)	21.96 (1.03)	23.05 (0.97)	22.36 (1.16)	25.04 (0.70)	25.43 (0.61)	26.81 (0.64)	25.11 (0.75)	24.82 (0.82)
12 yrs	29.80 (0.18)	28.44 (0.60)	27.86 (0.48)	27.49 (0.61)	28.55 (0.56)	28.59 (0.62)	28.78 (0.50)	30.31 (0.44)	29.24 (0.48)	28.65 (0.58)	29.30 (0.44)
> 12 yrs	32.60 (0.12)	30.13 (0.40)	30.52 (0.39)	31.11 (0.44)	31.39 (0.41)	30.79 (0.45)	31.01 (0.36)	31.34 (0.33)	31.86 (0.38)	31.66 (0.35)	32.13 (0.34)

**Table 27. Percent of total dental procedures – preventive; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	31.57 (0.31)	31.54 (0.29)	31.94 (0.32)	32.45 (0.27)	33.24 (0.28)	33.18 (0.32)	33.56 (0.30)	33.64 (0.29)	33.77 (0.30)	33.96 (0.36)
<b>Sex</b>										
Male	32.12 (0.38)	32.40 (0.38)	32.64 (0.42)	33.07 (0.38)	33.52 (0.41)	33.34 (0.44)	34.01 (0.50)	34.22 (0.44)	34.47 (0.42)	34.29 (0.45)
Female	31.14 (0.37)	30.87 (0.37)	31.38 (0.39)	31.96 (0.34)	33.01 (0.31)	33.05 (0.35)	33.20 (0.32)	33.17 (0.35)	33.21 (0.36)	33.69 (0.42)
<b>Race/ethnicity</b>										
Hispanic	29.47 (0.69)	29.39 (0.88)	31.45 (0.63)	31.77 (0.74)	33.71 (0.83)	32.15 (0.71)	33.36 (0.73)	34.87 (0.69)	34.13 (0.69)	34.99 (0.57)
Non-Hispanic White	31.98 (0.34)	31.89 (0.33)	31.93 (0.39)	32.49 (0.33)	33.16 (0.32)	33.47 (0.38)	33.69 (0.36)	33.37 (0.36)	33.82 (0.38)	33.74 (0.44)
Non-Hispanic Black	30.54 (0.79)	31.50 (0.85)	32.11 (0.70)	31.42 (0.73)	32.56 (0.72)	31.51 (0.74)	32.79 (0.76)	33.76 (0.73)	33.24 (0.65)	33.69 (0.80)
Non-Hispanic Other	30.46 (1.22)	30.38 (1.16)	32.63 (0.91)	34.31 (1.01)	34.19 (1.09)	33.66 (0.99)	33.32 (0.94)	34.30 (1.07)	33.40 (0.88)	34.44 (0.82)
<b>Age category</b>										
< 21	34.21 (0.54)	35.01 (0.53)	34.99 (0.57)	35.78 (0.44)	35.94 (0.59)	36.07 (0.58)	37.17 (0.52)	37.35 (0.55)	36.99 (0.58)	38.10 (0.67)
21-64	30.66 (0.35)	30.33 (0.32)	30.87 (0.37)	31.02 (0.34)	32.35 (0.32)	32.27 (0.39)	32.39 (0.35)	32.00 (0.38)	32.76 (0.35)	32.57 (0.45)
> 64	29.09 (0.63)	28.70 (0.61)	29.74 (0.78)	30.59 (0.60)	30.51 (0.71)	30.49 (0.63)	30.26 (0.87)	31.36 (0.61)	30.92 (0.71)	30.86 (0.59)
<b>Poverty level</b>										
Poor (<100% FPL)	29.25 (0.95)	28.20 (0.86)	30.24 (0.97)	32.05 (0.86)	31.64 (0.80)	30.83 (0.78)	31.07 (0.77)	32.10 (0.91)	31.70 (0.92)	31.49 (0.85)
Low (100-199% FPL)	29.18 (0.76)	28.75 (0.72)	30.29 (0.87)	30.91 (0.74)	32.13 (0.75)	32.24 (0.80)	32.80 (0.85)	32.54 (0.70)	31.38 (0.86)	32.38 (0.71)
Mid (200-399% FPL)	30.85 (0.52)	31.58 (0.52)	32.03 (0.51)	32.19 (0.57)	32.82 (0.51)	32.36 (0.56)	32.33 (0.52)	32.83 (0.45)	32.92 (0.67)	33.06 (0.69)
High (400%+ FPL)	32.78 (0.38)	32.54 (0.41)	32.51 (0.44)	33.03 (0.41)	34.02 (0.41)	34.35 (0.45)	34.91 (0.42)	34.64 (0.46)	35.11 (0.39)	35.18 (0.47)
<b>Dental insurance</b>										
Some private	32.12 (0.35)	32.51 (0.34)	32.36 (0.35)	33.02 (0.32)	33.91 (0.32)	33.97 (0.35)	34.75 (0.34)	34.54 (0.36)	34.59 (0.36)	34.74 (0.43)
Only public	29.37 (0.96)	28.94 (0.77)	31.23 (0.88)	32.78 (0.74)	32.83 (0.85)	32.87 (0.80)	32.81 (0.84)	34.27 (0.75)	33.25 (0.73)	33.72 (0.76)
Neither	30.49 (0.59)	29.31 (0.58)	30.74 (0.70)	30.06 (0.54)	30.93 (0.75)	30.54 (0.67)	29.75 (0.68)	29.74 (0.60)	30.70 (0.73)	30.93 (0.66)
<b>Employed</b>										
Employed	32.42 (0.33)	32.66 (0.32)	32.73 (0.36)	33.31 (0.30)	34.24 (0.34)	34.26 (0.39)	34.91 (0.32)	34.82 (0.38)	35.13 (0.34)	35.27 (0.41)
Not employed	28.64 (0.53)	27.80 (0.49)	29.33 (0.60)	29.86 (0.48)	30.06 (0.54)	29.93 (0.52)	29.81 (0.61)	30.30 (0.47)	29.86 (0.57)	30.14 (0.55)
<b>Education level</b>										
< 12 yrs	26.29 (0.82)	26.85 (0.73)	28.57 (0.88)	29.70 (0.86)	30.63 (0.96)	30.11 (1.08)	28.84 (1.03)	30.84 (0.89)	30.86 (1.15)	29.64 (0.89)
12 yrs	30.45 (0.54)	29.66 (0.60)	29.81 (0.55)	30.97 (0.49)	31.53 (0.52)	31.98 (0.55)	31.19 (0.56)	31.75 (0.74)	31.61 (0.69)	32.35 (0.58)
> 12 yrs	32.56 (0.35)	32.71 (0.33)	33.08 (0.37)	33.23 (0.35)	33.93 (0.34)	33.78 (0.38)	34.56 (0.34)	34.31 (0.35)	34.48 (0.34)	34.74 (0.41)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 28. Percent of total dental procedures – restorative; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	6.59 (0.07)	8.16 (0.25)	7.62 (0.20)	7.68 (0.23)	7.09 (0.19)	6.76 (0.25)	7.19 (0.19)	7.13 (0.17)	6.97 (0.19)	6.93 (0.20)	6.63 (0.19)
<b>Sex</b>											
Male	6.60 (0.09)	8.21 (0.31)	7.95 (0.28)	7.95 (0.35)	7.16 (0.30)	6.62 (0.33)	7.10 (0.24)	7.33 (0.24)	7.31 (0.29)	6.90 (0.34)	6.54 (0.27)
Female	6.58 (0.07)	8.12 (0.30)	7.36 (0.25)	7.47 (0.26)	7.04 (0.24)	6.88 (0.30)	7.26 (0.24)	6.97 (0.19)	6.70 (0.21)	6.96 (0.23)	6.70 (0.22)
<b>Race/ethnicity</b>											
Hispanic	7.54 (0.15)	9.55 (0.81)	8.65 (0.63)	10.25 (0.92)	9.71 (0.67)	7.97 (0.61)	8.84 (0.62)	9.42 (0.57)	7.97 (0.55)	8.28 (0.55)	7.20 (0.46)
Non-Hispanic White	6.54 (0.08)	8.09 (0.27)	7.58 (0.22)	7.48 (0.25)	6.90 (0.21)	6.78 (0.28)	7.09 (0.21)	6.97 (0.18)	6.94 (0.22)	6.82 (0.23)	6.65 (0.23)
Non-Hispanic Black	6.17 (0.12)	8.15 (0.80)	6.96 (0.55)	7.64 (0.79)	6.33 (0.60)	5.40 (0.60)	6.34 (0.57)	7.00 (0.54)	6.72 (0.49)	6.97 (0.70)	5.76 (0.46)
Non-Hispanic Other	6.33 (0.17)	7.59 (1.38)	7.87 (0.94)	7.85 (1.18)	8.69 (1.38)	6.77 (0.96)	7.60 (0.96)	6.60 (0.64)	6.37 (0.59)	6.48 (0.61)	6.54 (0.62)
<b>Age category</b>											
< 21	5.42 (0.10)	6.36 (0.43)	5.62 (0.29)	6.54 (0.37)	5.22 (0.29)	5.25 (0.40)	5.41 (0.30)	6.36 (0.32)	6.10 (0.27)	5.69 (0.29)	5.70 (0.28)
21-64	7.19 (0.08)	8.86 (0.30)	8.19 (0.26)	8.14 (0.29)	7.82 (0.28)	7.53 (0.29)	8.10 (0.27)	7.44 (0.21)	7.31 (0.23)	7.54 (0.30)	7.17 (0.26)
> 64	6.90 (0.13)	9.59 (0.54)	10.03 (0.55)	8.52 (0.63)	8.42 (0.56)	7.38 (0.63)	7.44 (0.44)	7.65 (0.39)	7.70 (0.52)	7.51 (0.48)	6.57 (0.47)
<b>Poverty level</b>											
Poor (<100% FPL)	8.72 (0.17)	10.40 (0.97)	10.18 (0.85)	10.03 (0.96)	9.48 (0.96)	9.40 (0.96)	9.66 (0.87)	9.22 (0.63)	9.77 (0.85)	9.58 (0.73)	8.04 (0.65)
Low (100-199% FPL)	7.95 (0.16)	10.41 (0.67)	9.49 (0.71)	9.51 (0.70)	9.66 (0.68)	7.06 (0.53)	8.74 (0.48)	9.15 (0.56)	9.20 (0.59)	9.33 (1.08)	7.61 (0.51)
Mid (200-399% FPL)	7.01 (0.10)	8.01 (0.40)	8.32 (0.34)	8.66 (0.45)	7.18 (0.33)	7.36 (0.49)	7.44 (0.33)	7.62 (0.29)	6.75 (0.29)	7.56 (0.33)	7.14 (0.35)
High (400%+ FPL)	5.72 (0.07)	7.33 (0.32)	6.31 (0.23)	6.41 (0.28)	6.25 (0.25)	6.03 (0.30)	6.42 (0.24)	6.20 (0.22)	6.28 (0.23)	5.71 (0.20)	5.90 (0.24)
<b>Dental insurance</b>											
Some private	6.12 (0.07)	7.45 (0.26)	6.99 (0.22)	7.34 (0.25)	6.62 (0.22)	6.35 (0.26)	6.69 (0.21)	6.76 (0.19)	6.39 (0.21)	6.43 (0.19)	6.27 (0.22)
Only public	8.85 (0.18)	12.07 (1.01)	11.15 (0.74)	11.75 (0.92)	10.77 (1.08)	10.17 (1.18)	10.91 (0.85)	10.79 (0.70)	10.78 (0.74)	9.23 (0.78)	8.56 (0.61)
Neither	7.23 (0.11)	9.40 (0.52)	8.81 (0.43)	7.62 (0.46)	7.73 (0.42)	7.11 (0.46)	7.73 (0.38)	7.17 (0.31)	7.61 (0.38)	7.86 (0.69)	7.08 (0.40)
<b>Employed</b>											
Employed	6.34 (0.08)	7.76 (0.27)	7.08 (0.21)	7.49 (0.26)	6.85 (0.21)	6.47 (0.24)	7.01 (0.21)	6.90 (0.20)	6.62 (0.18)	6.65 (0.23)	6.50 (0.21)
Not employed	7.40 (0.11)	9.58 (0.48)	9.58 (0.41)	8.41 (0.44)	8.05 (0.42)	7.86 (0.54)	7.83 (0.38)	7.92 (0.32)	8.18 (0.42)	7.95 (0.37)	7.04 (0.38)
<b>Education level</b>											
< 12 yrs	8.63 (0.19)	10.98 (0.80)	10.51 (0.62)	9.89 (0.80)	9.56 (0.78)	8.83 (0.95)	8.98 (0.62)	9.03 (0.54)	8.15 (0.53)	8.28 (0.52)	8.57 (0.65)
12 yrs	7.68 (0.12)	9.60 (0.48)	8.69 (0.38)	8.65 (0.41)	8.15 (0.39)	7.85 (0.42)	8.71 (0.37)	7.64 (0.31)	8.05 (0.37)	8.79 (0.53)	7.54 (0.38)
> 12 yrs	5.99 (0.06)	7.13 (0.27)	6.85 (0.24)	7.08 (0.28)	6.33 (0.22)	6.01 (0.28)	6.25 (0.21)	6.64 (0.21)	6.37 (0.22)	6.05 (0.19)	6.01 (0.20)

**Table 28. Percent of total dental procedures – restorative; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	6.56 (0.18)	6.26 (0.17)	6.12 (0.19)	6.12 (0.16)	5.94 (0.19)	6.08 (0.20)	5.79 (0.19)	6.01 (0.20)	5.53 (0.18)	5.63 (0.15)
<b>Sex</b>										
Male	6.66 (0.27)	6.24 (0.24)	6.02 (0.28)	5.98 (0.23)	6.00 (0.27)	6.20 (0.26)	5.60 (0.28)	5.44 (0.24)	5.61 (0.24)	5.82 (0.23)
Female	6.49 (0.22)	6.27 (0.22)	6.21 (0.23)	6.22 (0.20)	5.89 (0.24)	5.99 (0.26)	5.93 (0.25)	6.48 (0.26)	5.47 (0.25)	5.47 (0.20)
<b>Race/ethnicity</b>										
Hispanic	8.07 (0.50)	8.12 (0.61)	6.67 (0.43)	6.91 (0.38)	6.60 (0.47)	6.73 (0.45)	6.16 (0.35)	6.25 (0.36)	6.37 (0.39)	6.59 (0.35)
Non-Hispanic White	6.41 (0.22)	6.14 (0.20)	6.08 (0.22)	6.09 (0.19)	5.85 (0.23)	6.05 (0.24)	5.81 (0.23)	5.94 (0.26)	5.38 (0.22)	5.49 (0.19)
Non-Hispanic Black	6.11 (0.45)	5.74 (0.44)	5.73 (0.45)	5.62 (0.34)	6.04 (0.40)	5.51 (0.44)	5.41 (0.41)	5.97 (0.39)	5.65 (0.40)	5.37 (0.35)
Non-Hispanic Other	7.01 (0.71)	5.48 (0.57)	6.26 (0.61)	5.81 (0.48)	5.81 (0.60)	6.01 (0.46)	5.35 (0.61)	6.35 (0.63)	5.59 (0.43)	5.50 (0.50)
<b>Age category</b>										
< 21	5.44 (0.27)	5.24 (0.28)	5.56 (0.30)	4.99 (0.26)	5.23 (0.27)	5.00 (0.27)	5.04 (0.36)	4.78 (0.30)	4.56 (0.25)	4.50 (0.24)
21-64	6.85 (0.25)	6.83 (0.23)	6.59 (0.24)	6.59 (0.23)	6.44 (0.27)	6.76 (0.29)	6.50 (0.26)	6.86 (0.30)	6.05 (0.25)	6.32 (0.22)
> 64	8.02 (0.54)	6.25 (0.47)	5.49 (0.38)	6.79 (0.40)	5.67 (0.43)	6.03 (0.47)	5.07 (0.35)	5.91 (0.40)	5.82 (0.41)	5.61 (0.35)
<b>Poverty level</b>										
Poor (<100% FPL)	8.52 (0.78)	8.79 (0.65)	7.81 (0.69)	8.19 (0.52)	7.70 (0.57)	8.20 (0.53)	7.84 (0.71)	7.97 (0.62)	7.65 (0.53)	8.20 (0.51)
Low (100-199% FPL)	9.21 (0.64)	8.29 (0.59)	6.68 (0.45)	6.66 (0.41)	6.99 (0.57)	7.26 (0.43)	6.49 (0.55)	6.32 (0.45)	6.71 (0.45)	6.49 (0.43)
Mid (200-399% FPL)	6.46 (0.29)	6.37 (0.37)	6.16 (0.32)	6.17 (0.30)	6.41 (0.31)	6.73 (0.42)	6.60 (0.35)	6.83 (0.39)	6.25 (0.35)	5.96 (0.28)
High (400%+ FPL)	5.81 (0.24)	5.44 (0.21)	5.73 (0.26)	5.63 (0.22)	5.11 (0.24)	5.01 (0.22)	4.77 (0.23)	5.17 (0.28)	4.54 (0.22)	4.85 (0.21)
<b>Dental insurance</b>										
Some private	5.94 (0.21)	5.79 (0.19)	5.79 (0.21)	5.65 (0.18)	5.42 (0.20)	5.64 (0.22)	5.39 (0.22)	5.76 (0.25)	4.89 (0.18)	5.18 (0.17)
Only public	9.38 (0.57)	8.95 (0.66)	8.46 (0.61)	7.72 (0.42)	8.11 (0.47)	7.67 (0.55)	7.72 (0.83)	7.16 (0.44)	7.75 (0.54)	7.04 (0.37)
Neither	7.66 (0.47)	6.69 (0.39)	6.26 (0.39)	7.03 (0.40)	6.57 (0.44)	6.74 (0.44)	6.07 (0.41)	6.19 (0.40)	6.48 (0.44)	6.31 (0.38)
<b>Employed</b>										
Employed	6.27 (0.20)	6.14 (0.19)	6.08 (0.22)	5.83 (0.17)	5.77 (0.20)	5.75 (0.20)	5.48 (0.22)	5.70 (0.21)	5.20 (0.21)	5.39 (0.17)
Not employed	7.57 (0.40)	6.64 (0.38)	6.25 (0.34)	6.97 (0.34)	6.49 (0.38)	7.08 (0.38)	6.62 (0.33)	6.89 (0.40)	6.48 (0.35)	6.27 (0.32)
<b>Education level</b>										
< 12 yrs	8.96 (0.70)	8.76 (0.63)	8.28 (0.71)	7.27 (0.53)	7.03 (0.69)	7.74 (0.76)	7.79 (0.73)	6.81 (0.70)	6.71 (0.57)	9.29 (0.74)
12 yrs	7.19 (0.33)	6.99 (0.38)	7.10 (0.42)	7.01 (0.34)	7.12 (0.37)	6.63 (0.35)	6.76 (0.46)	6.66 (0.43)	6.69 (0.43)	6.23 (0.34)
> 12 yrs	6.07 (0.21)	5.73 (0.20)	5.54 (0.20)	5.72 (0.17)	5.52 (0.21)	5.80 (0.22)	5.37 (0.21)	5.78 (0.22)	5.17 (0.20)	5.16 (0.17)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 29. Percent of total dental procedures – prosthetic; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	6.43 (0.08)	7.30 (0.27)	7.31 (0.25)	6.85 (0.29)	6.99 (0.29)	7.38 (0.35)	7.10 (0.24)	6.78 (0.22)	6.68 (0.22)	6.44 (0.24)	6.52 (0.25)
<b>Sex</b>											
Male	6.27 (0.11)	6.77 (0.40)	7.27 (0.39)	6.60 (0.41)	7.66 (0.50)	7.08 (0.57)	6.68 (0.34)	6.90 (0.35)	6.39 (0.32)	6.06 (0.29)	6.21 (0.32)
Female	6.55 (0.10)	7.72 (0.36)	7.33 (0.30)	7.04 (0.40)	6.48 (0.32)	7.61 (0.36)	7.42 (0.31)	6.69 (0.27)	6.92 (0.30)	6.74 (0.34)	6.76 (0.35)
<b>Race/ethnicity</b>											
Hispanic	4.89 (0.15)	6.08 (0.95)	7.29 (1.27)	6.82 (0.83)	7.47 (1.27)	5.39 (0.70)	4.66 (0.50)	4.95 (0.50)	5.48 (0.61)	3.93 (0.42)	5.21 (0.52)
Non-Hispanic White	6.73 (0.10)	7.28 (0.29)	7.46 (0.27)	6.91 (0.31)	7.12 (0.33)	7.66 (0.39)	7.38 (0.28)	7.07 (0.26)	6.86 (0.26)	6.89 (0.29)	6.81 (0.31)
Non-Hispanic Black	5.68 (0.18)	8.93 (1.19)	6.90 (0.76)	7.02 (0.91)	6.20 (0.87)	5.70 (0.91)	6.30 (0.74)	5.93 (0.59)	6.49 (0.80)	5.15 (0.56)	5.06 (0.61)
Non-Hispanic Other	5.68 (0.20)	7.13 (1.47)	4.19 (0.98)	4.97 (1.13)	4.37 (1.13)	7.48 (1.77)	7.20 (1.38)	5.95 (0.86)	6.00 (0.81)	5.56 (0.86)	6.35 (0.73)
<b>Age category</b>											
< 21	0.78 (0.03)	1.04 (0.19)	0.72 (0.11)	0.63 (0.09)	0.74 (0.12)	0.64 (0.11)	0.70 (0.10)	0.79 (0.09)	0.94 (0.11)	0.92 (0.21)	1.08 (0.13)
21-64	7.81 (0.10)	8.81 (0.36)	9.33 (0.35)	8.82 (0.39)	8.60 (0.39)	9.63 (0.48)	8.69 (0.33)	8.43 (0.31)	8.00 (0.28)	7.80 (0.32)	7.51 (0.31)
> 64	13.55 (0.24)	16.06 (1.06)	14.67 (0.96)	13.93 (1.18)	14.84 (1.23)	14.68 (0.99)	15.40 (0.85)	14.05 (0.71)	15.35 (0.98)	14.60 (0.86)	14.84 (1.02)
<b>Poverty level</b>											
Poor (<100% FPL)	5.84 (0.20)	6.59 (0.77)	5.83 (0.79)	6.29 (0.80)	6.65 (0.78)	7.57 (1.00)	6.06 (0.69)	7.08 (0.93)	7.38 (0.88)	7.92 (1.41)	7.20 (1.05)
Low (100-199% FPL)	6.49 (0.20)	7.59 (0.79)	7.15 (0.66)	7.55 (1.19)	7.83 (1.12)	9.08 (1.80)	7.50 (0.73)	7.27 (0.68)	6.52 (0.54)	6.53 (0.77)	6.89 (0.83)
Mid (200-399% FPL)	6.01 (0.11)	7.32 (0.51)	6.61 (0.46)	6.81 (0.47)	5.66 (0.51)	6.70 (0.51)	6.61 (0.42)	5.81 (0.34)	6.69 (0.43)	5.35 (0.37)	5.97 (0.40)
High (400%+ FPL)	6.73 (0.11)	7.31 (0.36)	8.04 (0.36)	6.82 (0.37)	7.62 (0.40)	7.37 (0.35)	7.41 (0.36)	7.19 (0.31)	6.63 (0.29)	6.85 (0.34)	6.66 (0.34)
<b>Dental insurance</b>											
Some private	5.93 (0.09)	6.59 (0.27)	7.02 (0.28)	6.38 (0.31)	6.45 (0.32)	6.91 (0.39)	6.61 (0.27)	6.09 (0.24)	6.17 (0.24)	5.60 (0.26)	5.78 (0.28)
Only public	4.90 (0.19)	6.83 (0.94)	4.97 (0.61)	7.21 (1.01)	6.94 (1.68)	6.56 (1.07)	6.31 (0.87)	6.29 (0.83)	5.63 (0.69)	6.00 (1.18)	5.97 (0.65)
Neither	8.96 (0.17)	9.60 (0.73)	8.90 (0.59)	8.33 (0.74)	8.82 (0.74)	9.18 (0.74)	9.05 (0.56)	9.49 (0.61)	9.00 (0.57)	9.85 (0.72)	9.61 (0.63)
<b>Employed</b>											
Employed	5.16 (0.08)	6.07 (0.27)	6.20 (0.26)	5.64 (0.29)	5.76 (0.28)	6.14 (0.40)	5.49 (0.21)	5.64 (0.23)	5.32 (0.21)	5.17 (0.25)	5.14 (0.22)
Not employed	10.61 (0.17)	11.61 (0.76)	11.33 (0.62)	11.46 (0.79)	11.77 (0.90)	11.96 (0.80)	12.88 (0.62)	10.74 (0.53)	11.39 (0.59)	10.96 (0.63)	10.96 (0.65)
<b>Education level</b>											
< 12 yrs	8.51 (0.26)	10.77 (1.44)	10.16 (0.87)	11.66 (1.30)	10.95 (1.38)	12.44 (1.85)	8.58 (0.72)	9.31 (0.84)	8.28 (0.68)	8.82 (0.90)	8.85 (0.92)
12 yrs	7.40 (0.15)	8.16 (0.52)	8.36 (0.47)	8.83 (0.67)	8.11 (0.61)	7.83 (0.50)	7.52 (0.45)	7.05 (0.39)	7.68 (0.45)	6.92 (0.41)	7.29 (0.46)
> 12 yrs	5.86 (0.09)	6.44 (0.32)	6.54 (0.30)	5.61 (0.29)	5.97 (0.33)	6.42 (0.31)	6.66 (0.32)	6.30 (0.26)	6.05 (0.27)	5.99 (0.28)	5.89 (0.31)

**Table 29. Percent of total dental procedures – prosthetic; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	6.08 (0.23)	6.47 (0.23)	6.24 (0.28)	6.08 (0.26)	6.01 (0.25)	6.11 (0.33)	5.92 (0.30)	5.44 (0.21)	5.63 (0.25)	5.69 (0.30)
<b>Sex</b>										
Male	5.77 (0.30)	5.98 (0.33)	5.64 (0.32)	5.71 (0.37)	5.98 (0.37)	6.26 (0.42)	6.45 (0.45)	5.39 (0.32)	5.50 (0.35)	5.76 (0.40)
Female	6.32 (0.30)	6.84 (0.31)	6.72 (0.37)	6.38 (0.36)	6.03 (0.31)	5.98 (0.41)	5.49 (0.31)	5.48 (0.23)	5.74 (0.31)	5.64 (0.38)
<b>Race/ethnicity</b>										
Hispanic	4.24 (0.44)	4.63 (0.56)	4.56 (0.44)	4.43 (0.37)	4.88 (0.52)	4.69 (0.52)	4.22 (0.50)	4.45 (0.43)	4.13 (0.43)	4.19 (0.40)
Non-Hispanic White	6.35 (0.28)	6.81 (0.28)	6.52 (0.35)	6.45 (0.32)	6.35 (0.32)	6.41 (0.41)	6.31 (0.38)	5.65 (0.26)	6.01 (0.30)	6.12 (0.39)
Non-Hispanic Black	5.79 (0.57)	5.32 (0.60)	4.88 (0.44)	5.80 (0.71)	5.14 (0.48)	5.23 (0.61)	5.41 (0.52)	5.12 (0.47)	4.29 (0.40)	4.62 (0.62)
Non-Hispanic Other	5.38 (0.70)	6.36 (0.97)	7.05 (0.85)	4.41 (0.55)	4.90 (0.58)	6.13 (1.09)	4.96 (0.56)	5.20 (0.64)	5.61 (0.65)	5.31 (0.62)
<b>Age category</b>										
< 21	0.80 (0.09)	0.75 (0.10)	0.79 (0.10)	0.78 (0.08)	0.82 (0.10)	0.91 (0.12)	0.63 (0.08)	0.63 (0.09)	0.73 (0.11)	0.59 (0.10)
21-64	7.61 (0.32)	7.87 (0.33)	7.46 (0.40)	7.41 (0.35)	7.27 (0.35)	7.15 (0.37)	6.60 (0.34)	6.57 (0.30)	6.31 (0.35)	6.51 (0.38)
> 64	12.22 (0.77)	13.33 (0.81)	12.76 (0.92)	12.58 (0.85)	12.83 (0.72)	12.82 (0.97)	13.89 (1.09)	11.29 (0.64)	12.32 (0.78)	11.95 (0.80)
<b>Poverty level</b>										
Poor (<100% FPL)	4.72 (0.56)	5.06 (0.70)	5.42 (0.68)	4.78 (0.61)	5.56 (0.61)	4.49 (0.49)	5.13 (0.94)	3.58 (0.49)	5.81 (0.73)	5.56 (0.68)
Low (100-199% FPL)	5.79 (0.69)	5.91 (0.61)	6.67 (0.69)	6.08 (0.67)	5.52 (0.66)	6.04 (0.66)	5.16 (0.56)	5.20 (0.52)	6.12 (0.76)	5.07 (0.51)
Mid (200-399% FPL)	5.58 (0.38)	5.81 (0.47)	5.56 (0.37)	5.46 (0.41)	5.93 (0.44)	5.66 (0.41)	6.49 (0.59)	5.50 (0.42)	5.31 (0.44)	5.39 (0.44)
High (400%+ FPL)	6.59 (0.31)	7.11 (0.30)	6.65 (0.47)	6.64 (0.37)	6.25 (0.37)	6.68 (0.49)	5.92 (0.36)	5.77 (0.32)	5.65 (0.36)	6.02 (0.42)
<b>Dental insurance</b>										
Some private	5.83 (0.25)	6.15 (0.26)	5.89 (0.32)	5.79 (0.30)	5.72 (0.27)	5.74 (0.35)	4.99 (0.26)	4.92 (0.25)	5.23 (0.29)	5.05 (0.32)
Only public	4.66 (0.78)	4.23 (0.57)	4.96 (0.66)	3.76 (0.51)	3.92 (0.47)	3.83 (0.42)	4.14 (0.66)	3.89 (0.58)	3.82 (0.42)	4.24 (0.49)
Neither	7.74 (0.58)	8.56 (0.60)	8.09 (0.63)	8.48 (0.64)	8.42 (0.60)	8.77 (0.84)	10.34 (0.96)	8.53 (0.56)	8.78 (0.78)	9.55 (0.75)
<b>Employed</b>										
Employed	5.05 (0.24)	5.29 (0.23)	4.94 (0.22)	4.99 (0.25)	4.74 (0.26)	4.95 (0.29)	4.33 (0.22)	4.21 (0.22)	4.20 (0.22)	4.12 (0.28)
Not employed	9.66 (0.54)	10.41 (0.59)	10.50 (0.71)	9.37 (0.64)	9.99 (0.61)	9.60 (0.72)	10.35 (0.76)	8.92 (0.52)	9.76 (0.59)	10.28 (0.63)
<b>Education level</b>										
< 12 yrs	7.22 (0.66)	6.74 (0.77)	6.96 (0.76)	5.66 (0.80)	5.43 (0.64)	7.38 (0.97)	7.95 (1.27)	6.46 (0.77)	7.13 (1.07)	7.25 (0.78)
12 yrs	7.01 (0.45)	7.96 (0.66)	7.79 (0.72)	6.79 (0.55)	6.81 (0.45)	6.85 (0.51)	6.49 (0.49)	6.32 (0.56)	6.77 (0.57)	6.49 (0.67)
> 12 yrs	5.59 (0.26)	5.93 (0.24)	5.62 (0.27)	5.90 (0.28)	5.85 (0.31)	5.78 (0.37)	5.60 (0.35)	5.14 (0.24)	5.25 (0.27)	5.36 (0.32)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 30. Percent of total dental procedures – oral surgical; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	3.32 (0.05)	4.10 (0.16)	3.72 (0.15)	3.62 (0.15)	3.42 (0.16)	3.46 (0.16)	3.59 (0.15)	3.48 (0.12)	3.46 (0.14)	3.30 (0.13)	3.57 (0.17)
<b>Sex</b>											
Male	3.46 (0.06)	4.28 (0.26)	4.10 (0.25)	3.49 (0.20)	3.61 (0.21)	3.58 (0.19)	3.98 (0.20)	3.84 (0.19)	3.61 (0.18)	3.61 (0.21)	3.66 (0.28)
Female	3.21 (0.05)	3.95 (0.19)	3.43 (0.16)	3.73 (0.20)	3.27 (0.22)	3.37 (0.22)	3.29 (0.19)	3.20 (0.14)	3.33 (0.19)	3.05 (0.15)	3.50 (0.19)
<b>Race/ethnicity</b>											
Hispanic	4.18 (0.09)	5.45 (0.51)	6.24 (0.63)	5.41 (0.51)	4.47 (0.43)	4.75 (0.39)	5.32 (0.40)	5.18 (0.42)	5.10 (0.41)	4.26 (0.34)	4.61 (0.42)
Non-Hispanic White	3.01 (0.05)	3.73 (0.18)	3.23 (0.15)	3.15 (0.16)	3.14 (0.17)	3.15 (0.18)	3.18 (0.16)	3.11 (0.13)	3.05 (0.15)	2.99 (0.15)	3.13 (0.16)
Non-Hispanic Black	5.61 (0.17)	7.51 (0.77)	7.23 (0.70)	8.21 (0.74)	5.99 (0.67)	5.41 (0.67)	6.74 (0.65)	5.76 (0.46)	6.46 (0.58)	5.27 (0.54)	6.71 (1.31)
Non-Hispanic Other	3.38 (0.13)	4.46 (0.79)	4.19 (0.62)	3.10 (0.75)	3.07 (0.64)	4.86 (0.79)	3.46 (0.57)	3.94 (0.42)	3.46 (0.49)	3.66 (0.45)	3.99 (0.47)
<b>Age category</b>											
< 21	2.26 (0.04)	2.98 (0.23)	2.29 (0.15)	2.24 (0.19)	2.44 (0.18)	2.35 (0.18)	2.50 (0.17)	2.58 (0.16)	2.45 (0.16)	2.22 (0.14)	2.55 (0.20)
21-64	3.79 (0.06)	4.58 (0.22)	4.43 (0.21)	4.05 (0.22)	3.79 (0.20)	3.92 (0.27)	3.99 (0.21)	3.93 (0.17)	3.90 (0.21)	3.80 (0.19)	3.91 (0.26)
> 64	3.89 (0.10)	4.79 (0.47)	4.16 (0.44)	5.25 (0.52)	4.14 (0.49)	4.32 (0.41)	4.43 (0.36)	3.73 (0.33)	4.01 (0.35)	3.90 (0.36)	4.55 (0.38)
<b>Poverty level</b>											
Poor (<100% FPL)	6.32 (0.15)	7.82 (0.71)	6.99 (0.73)	7.09 (0.63)	6.75 (0.77)	6.62 (0.81)	7.22 (0.60)	6.80 (0.58)	6.73 (0.52)	6.36 (0.47)	6.51 (0.68)
Low (100-199% FPL)	5.46 (0.13)	6.49 (0.56)	6.38 (0.47)	7.36 (0.67)	6.06 (0.66)	5.68 (0.73)	5.63 (0.46)	5.91 (0.45)	6.43 (0.61)	6.19 (0.60)	6.52 (0.91)
Mid (200-399% FPL)	3.52 (0.07)	3.90 (0.27)	3.75 (0.24)	3.73 (0.27)	3.63 (0.26)	3.84 (0.29)	3.89 (0.27)	3.75 (0.21)	3.69 (0.23)	3.31 (0.20)	3.67 (0.25)
High (400%+ FPL)	2.28 (0.04)	3.03 (0.20)	2.60 (0.16)	2.37 (0.19)	2.38 (0.19)	2.36 (0.15)	2.56 (0.16)	2.44 (0.13)	2.29 (0.14)	2.27 (0.16)	2.43 (0.17)
<b>Dental insurance</b>											
Some private	2.66 (0.04)	3.37 (0.17)	2.95 (0.14)	2.76 (0.15)	2.76 (0.17)	2.73 (0.16)	3.01 (0.16)	2.80 (0.12)	2.87 (0.15)	2.68 (0.13)	3.02 (0.20)
Only public	5.85 (0.15)	9.35 (0.88)	7.38 (0.61)	7.76 (0.76)	8.76 (1.11)	7.66 (1.22)	6.92 (0.68)	6.66 (0.48)	6.85 (0.53)	5.96 (0.42)	5.53 (0.57)
Neither	4.56 (0.10)	5.06 (0.36)	5.37 (0.41)	5.31 (0.42)	4.22 (0.32)	4.65 (0.36)	4.56 (0.30)	4.81 (0.30)	4.26 (0.29)	4.48 (0.42)	4.76 (0.32)
<b>Employed</b>											
Employed	2.95 (0.04)	3.75 (0.17)	3.46 (0.16)	3.06 (0.15)	3.06 (0.15)	3.05 (0.16)	3.26 (0.15)	3.19 (0.12)	3.12 (0.15)	2.97 (0.14)	3.12 (0.19)
Not employed	4.54 (0.09)	5.32 (0.40)	4.69 (0.29)	5.76 (0.41)	4.80 (0.42)	5.01 (0.50)	4.77 (0.33)	4.52 (0.31)	4.62 (0.30)	4.47 (0.35)	5.02 (0.33)
<b>Education level</b>											
< 12 yrs	7.71 (0.18)	9.61 (0.70)	8.67 (0.63)	10.36 (0.92)	8.33 (0.80)	8.36 (0.86)	8.04 (0.51)	8.18 (0.57)	8.37 (0.57)	8.18 (0.52)	8.21 (0.69)
12 yrs	4.47 (0.08)	5.29 (0.33)	4.54 (0.26)	4.74 (0.33)	4.49 (0.27)	4.07 (0.25)	4.61 (0.31)	4.25 (0.23)	4.19 (0.23)	4.25 (0.38)	4.51 (0.44)
> 12 yrs	2.43 (0.04)	2.79 (0.16)	2.80 (0.17)	2.49 (0.16)	2.25 (0.15)	2.46 (0.18)	2.48 (0.15)	2.50 (0.12)	2.54 (0.15)	2.33 (0.12)	2.58 (0.15)

**Table 30. Percent of total dental procedures – oral surgical; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	3.11 (0.14)	3.10 (0.12)	3.16 (0.13)	3.10 (0.14)	3.01 (0.13)	2.91 (0.12)	3.05 (0.14)	3.23 (0.14)	3.03 (0.14)	3.19 (0.13)
<b>Sex</b>										
Male	3.20 (0.20)	3.32 (0.19)	3.22 (0.18)	3.13 (0.20)	3.07 (0.17)	3.11 (0.17)	3.01 (0.17)	3.15 (0.20)	3.11 (0.18)	3.38 (0.20)
Female	3.04 (0.16)	2.93 (0.14)	3.11 (0.17)	3.07 (0.18)	2.97 (0.17)	2.75 (0.15)	3.09 (0.18)	3.30 (0.19)	2.96 (0.17)	3.03 (0.15)
<b>Race/ethnicity</b>										
Hispanic	4.21 (0.29)	4.09 (0.39)	3.98 (0.35)	3.81 (0.26)	3.76 (0.32)	3.61 (0.29)	3.26 (0.23)	3.43 (0.28)	3.01 (0.24)	3.49 (0.25)
Non-Hispanic White	2.76 (0.16)	2.84 (0.14)	2.89 (0.16)	2.85 (0.17)	2.72 (0.16)	2.62 (0.14)	2.82 (0.16)	3.04 (0.18)	2.85 (0.17)	2.95 (0.16)
Non-Hispanic Black	6.07 (0.41)	4.48 (0.39)	5.21 (0.38)	5.34 (0.50)	5.01 (0.40)	4.64 (0.35)	4.67 (0.44)	4.77 (0.29)	4.07 (0.34)	4.51 (0.35)
Non-Hispanic Other	2.52 (0.38)	3.17 (0.44)	2.86 (0.38)	2.38 (0.33)	2.83 (0.32)	2.94 (0.43)	3.50 (0.41)	3.22 (0.33)	3.63 (0.48)	3.59 (0.49)
<b>Age category</b>										
< 21	2.16 (0.14)	2.25 (0.15)	2.07 (0.18)	2.11 (0.14)	2.01 (0.17)	2.17 (0.18)	2.05 (0.15)	2.10 (0.16)	1.78 (0.15)	2.05 (0.15)
21-64	3.54 (0.21)	3.43 (0.18)	3.53 (0.17)	3.50 (0.19)	3.45 (0.18)	3.30 (0.16)	3.62 (0.23)	3.84 (0.22)	3.49 (0.19)	3.91 (0.23)
> 64	3.63 (0.32)	3.70 (0.33)	3.96 (0.41)	3.72 (0.42)	3.63 (0.39)	3.08 (0.28)	3.27 (0.29)	3.62 (0.35)	3.94 (0.34)	3.10 (0.26)
<b>Poverty level</b>										
Poor (<100% FPL)	6.69 (0.57)	5.84 (0.54)	6.05 (0.54)	4.78 (0.44)	5.72 (0.44)	5.60 (0.50)	5.74 (0.45)	6.02 (0.49)	5.80 (0.53)	6.62 (0.60)
Low (100-199% FPL)	4.83 (0.37)	5.39 (0.40)	5.13 (0.44)	5.05 (0.53)	4.88 (0.42)	3.77 (0.33)	4.88 (0.39)	4.59 (0.39)	4.58 (0.42)	4.92 (0.45)
Mid (200-399% FPL)	3.31 (0.21)	3.20 (0.21)	3.18 (0.22)	3.40 (0.26)	3.33 (0.23)	3.26 (0.24)	3.33 (0.29)	3.35 (0.25)	3.37 (0.29)	3.50 (0.27)
High (400%+ FPL)	2.19 (0.17)	2.22 (0.14)	2.27 (0.17)	2.19 (0.15)	1.89 (0.15)	1.98 (0.14)	1.95 (0.17)	2.34 (0.19)	2.03 (0.15)	2.08 (0.14)
<b>Dental insurance</b>										
Some private	2.50 (0.14)	2.50 (0.13)	2.60 (0.15)	2.47 (0.14)	2.41 (0.13)	2.27 (0.13)	2.30 (0.14)	2.51 (0.16)	2.40 (0.15)	2.43 (0.14)
Only public	5.91 (0.45)	5.54 (0.47)	5.25 (0.50)	4.90 (0.43)	4.57 (0.36)	4.98 (0.36)	5.25 (0.50)	4.72 (0.44)	4.73 (0.36)	5.52 (0.36)
Neither	4.17 (0.33)	4.14 (0.26)	4.23 (0.34)	4.53 (0.32)	4.35 (0.37)	3.95 (0.32)	4.47 (0.32)	4.99 (0.42)	4.33 (0.35)	4.43 (0.33)
<b>Employed</b>										
Employed	2.81 (0.15)	2.78 (0.13)	2.88 (0.13)	2.62 (0.13)	2.59 (0.13)	2.58 (0.13)	2.74 (0.16)	2.83 (0.15)	2.50 (0.14)	2.77 (0.13)
Not employed	4.18 (0.25)	4.19 (0.27)	4.06 (0.31)	4.55 (0.31)	4.35 (0.31)	3.89 (0.27)	3.93 (0.24)	4.38 (0.31)	4.54 (0.30)	4.40 (0.30)
<b>Education level</b>										
< 12 yrs	7.48 (0.49)	6.07 (0.46)	6.41 (0.63)	6.90 (0.50)	7.34 (0.67)	6.32 (0.66)	6.64 (0.58)	6.45 (0.62)	5.72 (0.60)	7.18 (0.64)
12 yrs	4.23 (0.31)	4.22 (0.27)	4.11 (0.31)	4.15 (0.32)	4.23 (0.30)	4.25 (0.29)	5.01 (0.41)	5.19 (0.36)	4.65 (0.37)	4.82 (0.32)
> 12 yrs	2.20 (0.15)	2.36 (0.12)	2.46 (0.14)	2.34 (0.14)	2.27 (0.14)	2.25 (0.13)	2.26 (0.13)	2.51 (0.14)	2.44 (0.13)	2.44 (0.14)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

**Table 31. Percent of total dental procedures – orthodontic; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	6.04 (0.11)	6.83 (0.46)	6.83 (0.40)	6.63 (0.45)	6.81 (0.39)	7.13 (0.42)	6.76 (0.38)	6.21 (0.31)	6.00 (0.31)	6.85 (0.35)	5.87 (0.31)
<b>Sex</b>											
Male	5.58 (0.15)	6.80 (0.71)	5.36 (0.49)	5.46 (0.57)	6.18 (0.50)	6.61 (0.53)	6.47 (0.51)	5.72 (0.47)	5.53 (0.42)	6.77 (0.54)	6.15 (0.51)
Female	6.40 (0.14)	6.85 (0.55)	7.96 (0.57)	7.53 (0.60)	7.29 (0.53)	7.53 (0.55)	6.99 (0.49)	6.59 (0.39)	6.37 (0.44)	6.91 (0.46)	5.64 (0.39)
<b>Race/ethnicity</b>											
Hispanic	7.71 (0.28)	7.22 (1.05)	6.12 (1.02)	5.98 (0.98)	6.15 (1.11)	7.74 (1.06)	5.38 (0.74)	7.37 (1.03)	7.70 (1.11)	9.40 (1.30)	9.21 (1.16)
Non-Hispanic White	5.79 (0.12)	6.68 (0.51)	6.78 (0.44)	6.67 (0.52)	7.05 (0.45)	7.24 (0.47)	7.12 (0.44)	6.00 (0.35)	5.83 (0.34)	6.64 (0.40)	5.25 (0.34)
Non-Hispanic Black	5.46 (0.29)	5.45 (1.20)	5.80 (1.12)	5.59 (1.31)	5.34 (1.22)	5.08 (1.20)	3.45 (0.72)	5.16 (0.98)	4.53 (0.76)	6.69 (1.49)	6.69 (1.46)
Non-Hispanic Other	7.56 (0.44)	11.49 (3.32)	11.41 (2.62)	9.07 (2.80)	4.93 (1.47)	7.37 (2.23)	7.50 (1.71)	9.11 (1.53)	7.84 (1.52)	6.31 (1.09)	8.01 (1.37)
<b>Age category</b>											
< 21	16.10 (0.26)	18.87 (1.17)	19.13 (0.99)	18.17 (1.04)	18.78 (1.02)	18.97 (1.03)	18.98 (0.97)	17.05 (0.77)	15.10 (0.75)	18.00 (0.89)	15.72 (0.81)
21-64	1.74 (0.07)	1.56 (0.31)	1.48 (0.32)	1.52 (0.30)	1.76 (0.29)	1.72 (0.26)	1.63 (0.24)	1.56 (0.22)	2.15 (0.26)	1.77 (0.21)	1.70 (0.24)
> 64	0.18 (0.03)	0.10 (0.06)	0.02 (0.01)	0.24 (0.20)	0.00 (0.00)	0.15 (0.11)	0.04 (0.01)	0.17 (0.09)	0.25 (0.20)	0.22 (0.15)	0.08 (0.04)
<b>Poverty level</b>											
Poor (<100% FPL)	4.83 (0.25)	5.01 (1.19)	6.01 (1.26)	3.42 (1.01)	3.67 (0.92)	6.02 (1.52)	3.99 (0.92)	2.44 (0.52)	4.62 (0.97)	4.21 (0.88)	5.32 (1.12)
Low (100-199% FPL)	5.36 (0.23)	4.85 (1.13)	5.18 (0.84)	3.82 (0.81)	5.22 (1.44)	5.70 (0.96)	5.65 (0.92)	4.28 (0.69)	4.99 (0.70)	5.34 (0.80)	4.78 (0.85)
Mid (200-399% FPL)	6.84 (0.18)	7.47 (0.81)	7.39 (0.78)	6.91 (0.79)	7.80 (0.70)	8.55 (0.77)	6.73 (0.60)	7.29 (0.53)	6.84 (0.61)	6.47 (0.63)	6.93 (0.64)
High (400%+ FPL)	5.91 (0.14)	7.16 (0.72)	6.95 (0.58)	7.44 (0.61)	6.93 (0.57)	6.72 (0.56)	7.34 (0.56)	6.44 (0.45)	5.92 (0.45)	7.75 (0.53)	5.57 (0.42)
<b>Dental insurance</b>											
Some private	6.55 (0.12)	7.65 (0.53)	7.46 (0.49)	7.11 (0.54)	7.52 (0.51)	7.79 (0.47)	7.31 (0.45)	6.63 (0.36)	6.46 (0.37)	7.27 (0.41)	6.44 (0.39)
Only public	5.89 (0.28)	3.15 (0.78)	5.13 (1.09)	2.88 (0.71)	2.79 (0.76)	4.19 (0.97)	5.03 (1.23)	3.85 (0.69)	4.29 (0.66)	5.47 (0.91)	5.65 (1.00)
Neither	4.26 (0.19)	5.19 (0.81)	5.16 (0.67)	6.11 (0.99)	5.49 (0.77)	5.82 (0.79)	5.42 (0.78)	5.52 (0.64)	4.98 (0.61)	5.86 (0.84)	3.79 (0.51)
<b>Employed</b>											
Employed	7.08 (0.12)	7.89 (0.56)	7.94 (0.48)	7.89 (0.54)	8.00 (0.47)	8.45 (0.52)	8.05 (0.46)	7.35 (0.37)	7.08 (0.38)	7.94 (0.43)	6.93 (0.38)
Not employed	2.62 (0.13)	3.06 (0.68)	2.77 (0.44)	1.84 (0.38)	2.18 (0.46)	2.22 (0.48)	2.12 (0.35)	2.25 (0.31)	2.25 (0.39)	2.99 (0.47)	2.41 (0.36)
<b>Education level</b>											
< 12 yrs	4.04 (0.24)	3.14 (0.72)	1.70 (0.41)	1.43 (0.34)	4.33 (0.98)	3.17 (0.70)	3.26 (0.66)	3.42 (0.67)	3.05 (0.52)	3.18 (0.62)	4.42 (0.98)
12 yrs	4.53 (0.16)	4.11 (0.50)	5.37 (0.60)	5.15 (0.87)	3.99 (0.53)	5.36 (0.63)	4.49 (0.52)	4.83 (0.49)	4.02 (0.45)	5.23 (0.68)	4.21 (0.55)
> 12 yrs	6.80 (0.13)	8.56 (0.64)	8.03 (0.54)	7.75 (0.54)	8.36 (0.55)	8.47 (0.54)	8.29 (0.54)	7.18 (0.42)	7.21 (0.43)	7.92 (0.45)	6.74 (0.41)

**Table 31. Percent of total dental procedures – orthodontic; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	6.04 (0.33)	5.46 (0.31)	5.38 (0.31)	5.41 (0.35)	5.36 (0.40)	5.25 (0.35)	5.23 (0.33)	5.68 (0.32)	6.29 (0.41)	5.11 (0.35)
<b>Sex</b>										
Male	5.82 (0.51)	4.68 (0.43)	4.77 (0.42)	5.58 (0.47)	5.34 (0.55)	4.77 (0.48)	4.51 (0.45)	5.80 (0.49)	5.44 (0.58)	4.12 (0.36)
Female	6.21 (0.40)	6.07 (0.45)	5.86 (0.44)	5.27 (0.40)	5.38 (0.47)	5.63 (0.49)	5.81 (0.43)	5.59 (0.43)	6.99 (0.55)	5.93 (0.54)
<b>Race/ethnicity</b>										
Hispanic	7.06 (0.98)	7.40 (0.97)	8.22 (0.91)	8.51 (0.88)	7.13 (0.92)	8.38 (0.84)	9.11 (1.03)	8.24 (0.79)	8.17 (0.78)	6.99 (0.76)
Non-Hispanic White	5.78 (0.37)	4.90 (0.32)	4.86 (0.38)	4.96 (0.39)	5.05 (0.44)	4.56 (0.44)	4.47 (0.42)	5.24 (0.39)	6.00 (0.53)	4.48 (0.47)
Non-Hispanic Black	5.17 (0.84)	5.53 (0.95)	6.44 (0.94)	5.16 (0.76)	4.68 (0.60)	6.55 (0.90)	4.94 (0.74)	5.05 (0.79)	5.08 (0.79)	6.55 (1.01)
Non-Hispanic Other	8.92 (1.93)	9.67 (1.87)	6.22 (1.09)	6.45 (1.12)	6.93 (1.81)	6.04 (1.18)	7.59 (1.03)	6.84 (0.89)	7.46 (1.03)	6.33 (0.93)
<b>Age category</b>										
< 21	15.98 (0.82)	14.73 (0.80)	14.45 (0.78)	14.12 (0.78)	14.47 (1.01)	13.90 (0.89)	13.11 (0.88)	14.52 (0.74)	15.37 (0.85)	13.74 (0.92)
21-64	1.73 (0.25)	1.64 (0.24)	1.88 (0.27)	1.75 (0.27)	1.32 (0.21)	1.57 (0.23)	1.98 (0.24)	1.75 (0.24)	2.67 (0.46)	1.54 (0.21)
> 64	0.12 (0.05)	0.17 (0.10)	0.22 (0.13)	0.14 (0.14)	0.06 (0.03)	0.22 (0.09)	0.02 (0.02)	0.26 (0.12)	0.25 (0.12)	0.55 (0.28)
<b>Poverty level</b>										
Poor (<100% FPL)	5.94 (1.14)	5.73 (0.95)	5.63 (1.23)	4.72 (0.90)	3.65 (0.54)	5.16 (0.82)	5.56 (0.86)	6.30 (0.98)	4.79 (0.96)	4.02 (0.64)
Low (100-199% FPL)	4.52 (0.63)	6.05 (1.00)	4.77 (0.70)	6.12 (0.88)	5.05 (0.70)	5.40 (0.67)	5.08 (0.66)	6.76 (0.80)	6.69 (0.97)	5.98 (0.91)
Mid (200-399% FPL)	7.97 (0.76)	5.93 (0.65)	7.10 (0.69)	6.71 (0.68)	5.51 (0.58)	6.24 (0.72)	5.80 (0.53)	5.84 (0.63)	7.59 (0.93)	5.54 (0.62)
High (400%+ FPL)	5.29 (0.44)	5.06 (0.46)	4.49 (0.43)	4.60 (0.46)	5.65 (0.68)	4.63 (0.44)	4.88 (0.51)	5.20 (0.49)	5.81 (0.47)	4.84 (0.47)
<b>Dental insurance</b>										
Some private	6.90 (0.43)	5.93 (0.40)	6.13 (0.38)	5.62 (0.40)	5.74 (0.51)	5.59 (0.44)	5.35 (0.39)	5.94 (0.40)	6.65 (0.43)	5.64 (0.43)
Only public	6.64 (0.88)	7.84 (1.20)	5.37 (1.17)	5.86 (0.83)	6.43 (0.84)	6.35 (0.72)	7.60 (0.90)	7.26 (0.72)	7.60 (0.85)	6.54 (0.90)
Neither	2.32 (0.38)	2.76 (0.57)	2.71 (0.48)	4.31 (0.61)	3.23 (0.59)	3.40 (0.65)	3.39 (0.52)	3.61 (0.51)	3.74 (1.25)	1.74 (0.29)
<b>Employed</b>										
Employed	7.00 (0.39)	6.14 (0.36)	6.34 (0.38)	6.38 (0.43)	6.18 (0.47)	6.08 (0.43)	6.23 (0.40)	6.45 (0.38)	7.09 (0.41)	6.26 (0.46)
Not employed	2.69 (0.45)	3.20 (0.50)	2.24 (0.42)	2.47 (0.40)	2.78 (0.48)	2.75 (0.44)	2.43 (0.34)	3.52 (0.52)	3.99 (0.84)	1.73 (0.29)
<b>Education level</b>										
< 12 yrs	4.83 (0.93)	4.95 (0.93)	4.32 (1.03)	5.21 (1.13)	5.15 (1.13)	4.68 (0.79)	5.54 (1.35)	5.85 (0.96)	6.12 (0.94)	4.34 (0.75)
12 yrs	4.31 (0.53)	4.82 (0.67)	5.26 (0.67)	4.10 (0.55)	3.78 (0.47)	3.81 (0.55)	4.00 (0.52)	4.29 (0.53)	5.82 (1.19)	3.45 (0.55)
> 12 yrs	6.84 (0.45)	5.75 (0.40)	5.54 (0.37)	5.86 (0.40)	5.82 (0.51)	5.70 (0.44)	5.53 (0.38)	6.00 (0.39)	6.43 (0.40)	5.63 (0.41)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.



**Table 32. Percent of total dental procedures – other; 1996–2015**
*Table continues on next page*

	Mean Annual 1996-2015	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Overall</b>	3.56 (0.05)	4.42 (0.20)	4.59 (0.17)	4.02 (0.21)	4.12 (0.20)	4.00 (0.20)	4.04 (0.16)	3.60 (0.13)	3.63 (0.19)	3.65 (0.16)	3.47 (0.15)
<b>Sex</b>											
Male	3.35 (0.06)	3.91 (0.27)	4.34 (0.27)	4.21 (0.34)	3.95 (0.26)	3.43 (0.21)	3.68 (0.20)	3.27 (0.18)	3.38 (0.24)	3.83 (0.23)	3.26 (0.22)
Female	3.73 (0.07)	4.83 (0.26)	4.78 (0.23)	3.88 (0.22)	4.26 (0.28)	4.44 (0.28)	4.32 (0.21)	3.86 (0.19)	3.83 (0.27)	3.51 (0.19)	3.64 (0.18)
<b>Race/ethnicity</b>											
Hispanic	3.35 (0.12)	4.43 (0.53)	4.94 (0.51)	4.18 (0.55)	5.65 (0.78)	4.52 (0.51)	4.49 (0.52)	3.40 (0.38)	3.36 (0.43)	3.43 (0.46)	3.21 (0.43)
Non-Hispanic White	3.60 (0.06)	4.43 (0.22)	4.60 (0.18)	4.05 (0.23)	4.09 (0.22)	3.98 (0.23)	3.90 (0.17)	3.59 (0.15)	3.66 (0.23)	3.61 (0.18)	3.53 (0.18)
Non-Hispanic Black	3.69 (0.12)	5.03 (0.73)	3.51 (0.46)	4.03 (0.58)	3.69 (0.54)	4.44 (0.57)	4.46 (0.55)	4.08 (0.45)	3.49 (0.39)	4.50 (0.72)	3.70 (0.56)
Non-Hispanic Other	3.17 (0.14)	3.16 (0.73)	5.62 (1.40)	2.99 (0.97)	2.94 (0.74)	2.75 (0.77)	5.48 (1.36)	3.53 (0.55)	3.66 (0.56)	3.54 (0.47)	2.84 (0.35)
<b>Age category</b>											
< 21	1.03 (0.03)	1.44 (0.20)	1.36 (0.18)	0.99 (0.13)	1.19 (0.20)	1.27 (0.19)	1.33 (0.14)	0.96 (0.09)	1.06 (0.11)	0.99 (0.12)	1.14 (0.12)
21-64	4.78 (0.08)	5.86 (0.28)	6.20 (0.25)	5.62 (0.32)	5.44 (0.28)	5.25 (0.31)	5.39 (0.25)	4.92 (0.20)	4.97 (0.29)	5.04 (0.25)	4.62 (0.23)
> 64	4.53 (0.12)	5.45 (0.47)	5.47 (0.48)	4.59 (0.57)	5.46 (0.61)	5.63 (0.49)	4.64 (0.40)	4.26 (0.36)	4.11 (0.59)	4.48 (0.39)	4.19 (0.40)
<b>Poverty level</b>											
Poor (<100% FPL)	3.14 (0.11)	3.55 (0.52)	3.80 (0.54)	4.56 (0.73)	4.54 (0.71)	4.02 (0.76)	4.95 (0.64)	3.45 (0.41)	3.30 (0.45)	4.06 (0.56)	3.47 (0.44)
Low (100-199% FPL)	3.65 (0.12)	4.88 (0.69)	4.76 (0.64)	4.22 (0.56)	4.40 (0.60)	4.00 (0.55)	4.65 (0.64)	3.03 (0.29)	3.95 (0.44)	3.66 (0.62)	3.44 (0.40)
Mid (200-399% FPL)	3.43 (0.07)	4.33 (0.30)	4.59 (0.29)	3.65 (0.33)	3.73 (0.31)	3.49 (0.31)	3.54 (0.26)	3.50 (0.24)	3.20 (0.26)	3.36 (0.27)	3.92 (0.31)
High (400%+ FPL)	3.68 (0.07)	4.49 (0.29)	4.66 (0.25)	4.14 (0.30)	4.25 (0.27)	4.31 (0.27)	4.10 (0.22)	3.80 (0.20)	3.84 (0.31)	3.76 (0.21)	3.22 (0.18)
<b>Dental insurance</b>											
Some private	3.59 (0.06)	4.47 (0.24)	4.63 (0.21)	3.83 (0.24)	3.92 (0.22)	3.97 (0.21)	4.00 (0.18)	3.70 (0.16)	3.72 (0.22)	3.67 (0.18)	3.59 (0.18)
Only public	2.39 (0.11)	3.48 (0.74)	3.20 (0.44)	3.06 (0.52)	4.81 (0.83)	3.82 (0.98)	4.35 (0.87)	2.72 (0.31)	2.44 (0.30)	2.52 (0.40)	2.64 (0.38)
Neither	3.99 (0.10)	4.48 (0.39)	4.81 (0.39)	4.96 (0.49)	4.62 (0.44)	4.15 (0.46)	4.09 (0.29)	3.58 (0.26)	3.75 (0.43)	4.08 (0.45)	3.42 (0.29)
<b>Employed</b>											
Employed	3.33 (0.05)	4.25 (0.21)	4.35 (0.19)	3.97 (0.24)	3.92 (0.21)	3.62 (0.20)	3.64 (0.16)	3.52 (0.14)	3.41 (0.21)	3.47 (0.17)	3.29 (0.16)
Not employed	4.32 (0.10)	5.02 (0.43)	5.45 (0.37)	4.23 (0.40)	4.92 (0.45)	5.42 (0.49)	5.49 (0.41)	3.91 (0.31)	4.39 (0.38)	4.29 (0.33)	4.07 (0.32)
<b>Education level</b>											
< 12 yrs	3.74 (0.14)	4.77 (0.64)	5.19 (0.54)	4.64 (0.62)	5.45 (0.60)	5.08 (0.76)	3.85 (0.46)	3.14 (0.27)	3.42 (0.50)	4.40 (0.44)	3.74 (0.45)
12 yrs	3.82 (0.09)	4.90 (0.36)	4.36 (0.28)	4.34 (0.38)	4.79 (0.39)	4.00 (0.34)	4.78 (0.33)	3.88 (0.24)	3.93 (0.48)	3.82 (0.32)	3.60 (0.28)
> 12 yrs	3.45 (0.06)	4.15 (0.25)	4.61 (0.22)	3.85 (0.25)	3.67 (0.24)	3.85 (0.24)	3.75 (0.20)	3.56 (0.16)	3.53 (0.20)	3.50 (0.19)	3.39 (0.18)

**Table 32. Percent of total dental procedures – other; 1996–2015, continued**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Overall</b>	3.47 (0.15)	3.58 (0.14)	3.27 (0.15)	3.52 (0.17)	3.15 (0.18)	2.76 (0.13)	2.86 (0.13)	3.32 (0.17)	2.99 (0.15)	3.08 (0.14)
<b>Sex</b>										
Male	3.17 (0.21)	3.35 (0.20)	3.04 (0.23)	3.02 (0.20)	2.82 (0.23)	2.72 (0.19)	2.76 (0.18)	3.21 (0.24)	2.83 (0.20)	3.10 (0.19)
Female	3.71 (0.21)	3.76 (0.19)	3.45 (0.21)	3.92 (0.26)	3.41 (0.24)	2.79 (0.19)	2.94 (0.19)	3.41 (0.22)	3.12 (0.21)	3.07 (0.18)
<b>Race/ethnicity</b>										
Hispanic	3.20 (0.39)	4.01 (0.58)	2.89 (0.30)	3.28 (0.59)	2.23 (0.32)	3.01 (0.36)	2.25 (0.26)	2.61 (0.28)	3.13 (0.36)	2.56 (0.23)
Non-Hispanic White	3.50 (0.18)	3.50 (0.16)	3.39 (0.19)	3.63 (0.21)	3.35 (0.21)	2.66 (0.15)	2.84 (0.16)	3.45 (0.22)	2.95 (0.18)	3.24 (0.17)
Non-Hispanic Black	3.49 (0.30)	4.27 (0.47)	2.94 (0.34)	3.71 (0.37)	3.02 (0.42)	3.61 (0.47)	3.31 (0.59)	2.81 (0.28)	3.65 (0.45)	2.82 (0.38)
Non-Hispanic Other	3.38 (0.77)	3.10 (0.47)	2.70 (0.53)	2.37 (0.41)	2.39 (0.46)	2.46 (0.32)	3.55 (0.43)	3.63 (0.54)	2.61 (0.35)	2.79 (0.37)
<b>Age category</b>										
< 21	1.12 (0.12)	1.15 (0.14)	0.97 (0.10)	1.07 (0.13)	0.69 (0.10)	0.88 (0.11)	0.79 (0.09)	0.93 (0.11)	0.80 (0.10)	0.63 (0.08)
21-64	4.56 (0.22)	4.59 (0.21)	4.25 (0.22)	4.84 (0.30)	4.09 (0.24)	3.69 (0.20)	3.95 (0.21)	4.50 (0.26)	3.83 (0.22)	4.06 (0.21)
> 64	4.59 (0.47)	4.93 (0.43)	4.23 (0.50)	3.94 (0.36)	5.09 (0.54)	3.45 (0.35)	3.50 (0.43)	4.43 (0.44)	4.55 (0.38)	4.47 (0.34)
<b>Poverty level</b>										
Poor (<100% FPL)	3.08 (0.44)	2.45 (0.37)	2.55 (0.39)	3.00 (0.39)	2.07 (0.29)	2.24 (0.33)	1.66 (0.25)	2.73 (0.40)	2.39 (0.34)	2.91 (0.36)
Low (100-199% FPL)	3.04 (0.37)	3.79 (0.49)	3.29 (0.41)	3.69 (0.59)	2.84 (0.45)	2.94 (0.31)	2.78 (0.35)	3.91 (0.59)	3.57 (0.49)	2.85 (0.35)
Mid (200-399% FPL)	3.39 (0.30)	3.51 (0.26)	2.93 (0.29)	3.44 (0.30)	2.83 (0.30)	2.81 (0.26)	2.93 (0.21)	3.20 (0.26)	2.85 (0.23)	3.13 (0.27)
High (400%+ FPL)	3.65 (0.21)	3.72 (0.21)	3.56 (0.23)	3.61 (0.22)	3.58 (0.26)	2.77 (0.19)	3.05 (0.24)	3.31 (0.22)	3.03 (0.22)	3.14 (0.20)
<b>Dental insurance</b>										
Some private	3.49 (0.18)	3.54 (0.17)	3.17 (0.17)	3.71 (0.21)	3.32 (0.20)	2.88 (0.16)	2.91 (0.16)	3.37 (0.20)	3.09 (0.19)	3.06 (0.18)
Only public	2.45 (0.36)	2.03 (0.25)	2.10 (0.31)	2.60 (0.56)	1.79 (0.29)	1.92 (0.26)	1.46 (0.17)	1.49 (0.20)	1.75 (0.19)	1.93 (0.24)
Neither	3.89 (0.37)	4.41 (0.38)	4.15 (0.39)	3.29 (0.31)	3.35 (0.42)	2.84 (0.29)	3.51 (0.32)	4.37 (0.44)	3.55 (0.36)	4.12 (0.36)
<b>Employed</b>										
Employed	3.18 (0.17)	3.39 (0.16)	3.03 (0.17)	3.30 (0.20)	2.74 (0.17)	2.56 (0.15)	2.54 (0.14)	3.14 (0.18)	2.79 (0.16)	2.70 (0.15)
Not employed	4.49 (0.36)	4.22 (0.34)	4.07 (0.35)	4.18 (0.33)	4.43 (0.42)	3.35 (0.27)	3.76 (0.33)	3.84 (0.35)	3.59 (0.29)	4.22 (0.32)
<b>Education level</b>										
< 12 yrs	3.72 (0.45)	3.59 (0.55)	2.86 (0.44)	2.89 (0.58)	2.55 (0.60)	2.99 (0.44)	2.29 (0.35)	3.20 (0.47)	2.88 (0.56)	3.00 (0.55)
12 yrs	3.47 (0.26)	3.89 (0.32)	3.02 (0.26)	3.64 (0.33)	3.59 (0.42)	2.93 (0.28)	3.06 (0.27)	3.51 (0.44)	3.07 (0.26)	2.90 (0.30)
> 12 yrs	3.45 (0.19)	3.48 (0.17)	3.40 (0.19)	3.54 (0.21)	3.08 (0.19)	2.70 (0.15)	2.85 (0.15)	3.28 (0.19)	2.99 (0.17)	3.12 (0.16)

Source: Agency for Healthcare Research and Quality, Household Component of the Medical Expenditure Panel Survey, 1996–2015.

## Technical Appendix

The data used in this report were obtained from interviews conducted as part of the Household Component of the Medical Expenditure Panel Survey (MEPS) for 1996 through 2015. MEPS is a nationally representative ongoing annual survey of the U.S. civilian noninstitutionalized population. MEPS collects detailed information on health care use and expenditures (including sources of payment), health insurance, health status, access, and quality. It also collects detailed demographic and economic information on the persons and households surveyed. More information about MEPS can be found at <http://www.meps.ahrq.gov>. For a detailed description of the survey and its methodology, also see J. Cohen (1997), S. Cohen (2003) and Ezzati-Rice et al. (2008).

### Survey Design

Each year, the MEPS sample is drawn from households that completed the prior year's National Health Interview Survey (NHIS). Households selected for participation in the 1996 MEPS, for example, completed interviews in the 1995 NHIS, the 1997 MEPS sample was drawn from the 1996 NHIS, and so on. MEPS collects data in an overlapping panel design. Each household completes five interviews ("rounds" of data collection) over a period of two-and-a-half years, providing data for two full calendar years of estimates. Data from Rounds 1, 2, and 3 provide information for the first year of estimation, and data from Rounds 3, 4, and 5 provide data for the second year of estimates. For example, estimates for 2015 are derived from combining Rounds 3, 4, and 5 of the 2014 panel and Rounds 1, 2, and 3 of the 2015 panel. An exception is 1996, when the MEPS longitudinal data collection was initiated. For that year, a single panel's data were used for estimation. In MEPS, a single respondent provides most of the information to an interviewer using computer-assisted personal interviewing (CAPI). In addition to the CAPI interview, beginning in 2000, limited data have been collected using a self-administered questionnaire (SAQ).

### Definitions

Estimates of the total population in Tables 1 through 6 are based on the total US noninstitutionalized civilian population. Estimates of dental visits, expenses and procedures are based on the total population with a dental visit.

### Dental Visit

This refers to care by or visits to any type of dental care provider, including general dentists, dental hygienists, dental technicians, dental surgeons, orthodontists, endodontists, and periodontists.

### Dental Coverage Variables

Respondents were asked if they were covered by a private health insurance plan that included at least some dental coverage for each round of 1996 through 2015. This information was elicited from a pick-list, code-all-that-apply question that asked what type of health insurance the person obtained through an establishment. It is possible that some dental coverage provided by hospital and physician plans was not independently enumerated in this question. Persons with missing information on dental benefits for all reported private plans and those who reported that they did not have dental coverage for one or more plans but had missing information on other plans are coded as not having private dental coverage. Respondents who reported dental coverage from at least one reported private plan were coded as having private dental coverage. The variable for dental coverage indicates if a participant was eligible to receive and/or actually received payments on their behalf for dental care obtained during 1996 through 2015. More specifically, an individual is considered to have dental coverage with a self or proxy report of dental coverage at any time during 1996 through 2015. An individual may or may not have full-year coverage. An individual is also considered to have dental coverage with a self or proxy report of an insurance payment for dental care received. Specifically, if a person had private dental insurance coverage in rounds 3/1, 4/2, or 5/3, or had any dental expenses paid by private insurance at any time in the year, then he/she was coded as having private dental coverage.

The variable for public (Medicaid/SCHIP) dental coverage indicates if a participant was enrolled (eligible and enrolled) to receive public dental coverage and/or actually received public payments on their behalf for dental care obtained during 1996 through 2015. Specifically, if a person had public coverage in rounds 3/1, 4/2, or 5/3, or had any dental expenses paid by public insurance at any time in the year, then he/she was coded as having

public dental coverage. Persons coded public by definition cannot have any private coverage, but persons coded private may or may not also have any public coverage. Persons coded no coverage can have neither private nor public coverage.

### **Education**

Education\* is expressed in terms of years of formal education. In this report, the following classification was used:

- Some or no school—Less than 12 years of formal education
- High school graduate —12 years of formal education
- At least some college—More than 12 years of formal education

\* For children age 18 and younger, education refers to that of the mother or father, whoever had the higher level.

### **Currently Employed**

Persons were currently employed if their employment status was “Currently employed” in any round (3/1, 4/2 or 5/3) during the year. Children age 16 and younger were currently employed if either their mother or father was currently employed in any round during the year.

### **Expenses**

Dental expenditures (expenses). In this report, expenditures are the amount actually paid for dental services. More specifically, in MEPS, expenditures are defined as the sum of payments for care received, including out-of-pocket payments and payments made by private insurance, Medicaid, Medicare, and other sources.

This definition of expenditures differs somewhat from the definition used in predecessor surveys—the 1987 National Medical Expenditure Survey (NMES) and the 1977 National Medical Care Expenditure Survey (NMCES)—in which charges rather than payments were used to measure medical expenditures. Users who wish to compare the expenditure data presented in this report with data from the 1987 and/or 1977 surveys should consult Monheit et al. (1999). AHRQ has developed factors to apply to the 1987 NMCES expenditure data to facilitate longitudinal analysis. These can be accessed via the AHRQ Data Center; see [https://meps.ahrq.gov/mepsweb/data\\_stats/onsite\\_datacenter.jsp](https://meps.ahrq.gov/mepsweb/data_stats/onsite_datacenter.jsp) for more information. Details on the editing and imputation methodology used to develop the dental expenditure variables presented in this report can be found in the documentation for the dental event files. See [https://meps.ahrq.gov/mepsweb/data\\_stats/download\\_data/pufs/h85b/h85bdoc.shtml](https://meps.ahrq.gov/mepsweb/data_stats/download_data/pufs/h85b/h85bdoc.shtml) for the 2004 dental event file link.

It should also be noted that it is common for several dental visits to be included in a single fee. These “flat fees” are particularly common for orthodontia and some types of dental reconstruction and surgery. The flat fee groups may cross calendar years. For flat fees, expenses for the entire episode are placed on the initial event.

For comparison purposes, an expenditure amount adjusted for inflation is provided. Specifically, expenditures are adjusted to 2015 using a Bureau of Labor Statistics derived factor of 1.51. (Our adjustment was calculated as follows: The CPI (1996) = 156.9, CPI (2015) = 237.017, so 1996 expense adjusted to 2015 would be 1996 expense times (237.017/156.9), or 1996 expense times 1.5106.)

### **Income**

Income is expressed in terms of poverty status, i.e., the ratio of the family’s income to the federal poverty thresholds, which control for the size of the family and number of children (see [Census CPS Poverty Thresholds by Size of Family and Number of Children](#) for more details). In this report, the following classification was used:

Poor—Persons in families with income less than 100 percent of the poverty line are considered poor. Some of these persons are in families reporting negative income.

Low income—Persons in families with income equal to or above 100 percent and less than 200 percent of the poverty line are considered low income.

Middle income—Persons in families with income equal to or above 200 percent and less than 400 percent of the poverty line are considered middle income.

High income—Persons in families with income equal to or above 400 percent of the poverty line are considered high income.

### **Procedures**

Procedures refer to at least one procedure type per visit. Multiple procedures of the same type at the same visit are not included. Other service types not identified by respondents are not included.

Diagnostic: Examinations and x-rays

Preventive: Cleanings, fluoride, sealants and recall visits

Restorative: Fillings and inlays

Prosthetic: Crowns, bridges, dentures, repairs and implants

Oral surgical: Extracts, oral surgery, abscesses

Orthodontic: Orthodontic services only

Other: Other dental service not included above. (Includes endodontics, periodontics, whitening, TMD/TMJ, and other.)

### **Population Characteristics**

In general, population characteristics were measured as of December 31 of the year of study, or the last date that the sample person was part of the civilian noninstitutionalized (community) population living in the United States prior to December 31 of that year.

Comparisons by race/ethnicity in this report are based on the following four race/ethnicity groups: black non-Hispanic, white non-Hispanic, Hispanic, and other. Other includes non-Hispanics who reported being of a single race other than white or black (i.e., American Indian/Alaska Native, Asian, or Native Hawaiian/ Pacific Islander) as well as non-Hispanics who reported to be of multiple races (possibly including black).

Caution should be used when drawing conclusions based on comparisons of race/ethnicity groups for different years because the true racial composition of each of the identified race/ethnicity groups cannot be guaranteed to be the same across these years. For example, beginning in 2002 respondents could report multiple races, which could change how categories are calculated.

### **Rounding**

Because of rounding and some missing data, some of the subpopulation estimates presented in the tables will not sum exactly to the overall population total.