

December 1, 2017

The Honorable Thomas V. Mike Miller
President of the Senate
State House
100 State Circle, H-107
Annapolis, MD 21401

The Honorable Michael E. Busch
Speaker of the House
State House
100 State Circle, H-101
Annapolis, MD 21401

The Honorable Dennis Schrader
Secretary
Maryland Department of Health
201 W. Preston Street
Baltimore, MD 21212

Re: SB 169/Ch. 721, 2017 (MSAR # 11050)

Dear President Miller, Speaker Busch, and Secretary Schrader:

The Maryland Dental Action Coalition (MDAC) is pleased to submit this report to the Maryland General Assembly and the Maryland Department of Health as requested by Senate Bill 169 – Health – Cost of Emergency Room Visits to Treat Dental Conditions and Coverage of Dental Services Under Medicaid (SB 169/Ch. 721, 2017, MSAR # 11050). MDAC is an incorporated 501 (c)3 nonprofit membership organization whose mission is to improve the oral health of all Marylanders through increased oral health promotion, disease prevention, education, advocacy, and access to oral health care.

SB 169 authorized MDAC to conduct a study of the annual cost of emergency room (ER) visits for individuals who have chronic dental conditions and who are uninsured or are covered under Medicaid, Medicare, or commercial insurance. This information is useful in evaluating the financial impact of ER visits for chronic dental conditions. Particularly for Medicaid, there may be opportunities to redirect the investment in ER visits to basic dental coverage for adults.

SB 169 also authorized MDAC to break down the data by zip code and demographic information so the Maryland General Assembly, the Maryland Department of Health, and stakeholder organizations could assess the impact of the data on their communities. This information is useful in health planning for public health professionals and health care institutions.

MDAC studied the peer-reviewed research literature to identify an expert consultant who could work with us on this project. The DentaQuest Institute has published extensively in peer-reviewed

research journals on trends in ER visits for chronic dental conditions. MDAC is pleased to have been able to contract with them to conduct the study.

This letter outlines the brief summary of the findings of the study. In the attached report, you will find a detailed analysis from the DentaQuest Institute, which includes appendices identifying information by geographic area. We are pleased to provide this information electronically to anyone seeking easier transmission of the data. We can also provide this information in a database format upon request.

As authorized by SB 169, the DentaQuest Institute utilized data from the Health Services Cost Review Commission (HSCRC) for fiscal years 2013 through 2016. In addition to ER visits, the DentaQuest Institute also examined data related to the cost of inpatient admissions as a result of chronic dental conditions.

Summary of Findings on the Cost of ER Visits

Maryland is in the midst of reengineering its health care system through the Maryland All-Payer Medicare Model Contract. The goal is to lower health care costs and improve health outcomes through a global budgeting system for hospitals. Under the model contract, the health care reimbursement system is being realigned to incentivize that more preventive care be provided in the community. Thus, the model is lowering inpatient and ER visit costs across the whole Maryland system.

SB 169 demonstrates that there is an opportunity to lower hospital costs for chronic dental conditions. Optimally, chronic dental conditions should not be treated in an ER or inpatient setting. These conditions can either be prevented all together or effectively managed by community-based providers. However, almost 3% of ER visits are attributable to chronic dental conditions, resulting in almost 2% of overall ER costs.

Policy-makers have a real opportunity to lower ER visits and costs through improved access to dental care, particularly through Medicaid. While about 15% of adult Marylanders are covered by Medicaid, Medicaid pays for 53% of the ER visits for chronic dental conditions for adults. This means that policy-makers can have the biggest impact by focusing on improving access to dental care for adults in Medicaid.

For fiscal 2016, the total cost of ER visits for chronic dental conditions was nearly \$23 million. Broken down by payor, the visits were funded as follows: \$10 million by Medicaid, \$3.8 million by Medicare, \$5.7 million by commercial insurance, \$2.9 million by uninsured patients, and \$0.5 million by other programs. The cost was for 42,327 visits, including 9,418 repeat visits. In addition to ER visits, the

data shows that the cost of inpatient admissions as a result of chronic dental conditions was \$3.7 million, with \$1.4 million funded by Medicaid.

To identify potential limitations in the HSCRC data, MDAC met with its members in the dental and health care professional community and found that there is a possibility that ER visits are under-coded, as ER staff are not dental professionals and may not have the background to consistently identify chronic dental conditions. Thus, the HSCRC data may not fully capture all visits for individuals with chronic dental conditions. This question warrants further study and potential action, including improving the cross-training of health care and dental professionals in ER and other hospital-based settings. MDAC members also suggested that identifying a source of information with urgent care costs may be of interest for future investigations.

MDAC's Recommendations

In fiscal 2016, Medicaid spent a total of \$10 million for ER visits and \$1.4 million for inpatient admissions for adults with chronic dental conditions. This means that Medicaid paid for 53% of ER visits, even though Medicaid participants only account for 15% of the adult population in Maryland. We believe that this discrepancy is the result of the lack of consistent adult dental coverage in the Medicaid program.

Maryland is behind most states in Medicaid adult dental coverage. Over two-thirds of states – including Kentucky, Kansas, and North Dakota – provide some kind of basic adult benefits¹. Maryland only provides adult dental coverage for narrow eligibility categories, such as pregnant women and young adults who have aged out of foster care. For most adults, Maryland Medicaid will only guarantee coverage for antibiotics and pain management for dental conditions.

In addition to the ER costs documented by this study, MDAC believes that there are direct medical costs associated with the lack of dental coverage. In a just released analysis by the National Association of Dental Plans (NADP), researchers estimated that costs for seven chronic conditions were lowered by 31 to 67 percent when Medicaid provided coverage of preventative dental services. The study, based on 2014 data, examined the costs of medical care for conditions such as diabetes, high blood pressure, stroke, and asthma. NADP concluded that, “The results of this analysis suggest that

¹ Center for Health Care Strategies, Medicaid Adult Dental Benefits – An Overview, 2016. Download: https://www.chcs.org/media/Adult-Oral-Health-Fact-Sheet_051617_updated.pdf

policies and programs within Medicaid that encourage recipients to receive preventive dental care have the potential to dramatically reduce the health care costs associated with these conditions.”²

In addition to direct costs to Medicaid, there are the economic costs as a result of individuals not being able to seek employment. Good oral health is essential for people to obtain jobs. Eighty-one percent of people have reported that the appearance of their mouths impacted their ability to interview for a job³. This statistic translates into real people in Maryland. Although no direct estimates on the economic impact in Maryland are available, health and social service organizations across Maryland have reported on their work to help people improve their employment opportunities by addressing their dental issues.

MDAC recommends that the Governor be authorized to include coverage of adult dental services in the State budget, as delineated under Health General §15-103 by Senate Bill 169. Maryland spent almost \$11.5 million in total funds on ER visits and admissions for adults with chronic dental conditions in fiscal 2016. While the data did not allow us to break down the funding into State funds and federal funds, we know that the State can pay as much as 50% of the total costs, depending on whether a participant is in the base Medicaid population or the expanded population. For the expansion population, the State receives a higher match rate.

If the State invested in basic adult dental coverage, Maryland could redirect some of the ER spending into preventative services. It is critical to note that some managed care organizations voluntarily invest their administrative dollars in limited adult dental coverage, with a cap on annual spending per participant, often at \$250. This voluntary investment was worth \$14.4 million in calendar 2015⁴. However, because it is not a mandated benefit, the State could not claim a federal match on these dollars. MDAC recommends that the Governor and General Assembly work with stakeholders to determine how the State could use the dollars already invested, either in ER visits or in voluntary MCO coverage, to create meaningful dental coverage for adults. Coverage should cover preventative services and some core restorative services. In this way, Maryland could have a basic coverage package that allows the state to lower costs for ER visits and for managing chronic diseases. It would make a real

² “NADP Analysis Shows Adults with Medicaid Preventative Dental Benefits Have Lower Medical Costs for Chronic Conditions”, National Association of Dental Plans, National Association of Dental Plans, November 16, 2017. Download: http://www.nadp.org/Media_Center/PressReleases/PressReleasesArchive/2017/11/16/nadp-analysis-shows-adults-with-medicaid-preventive-dental-benefits-have-lower-medical-costs-for-chronic-conditions

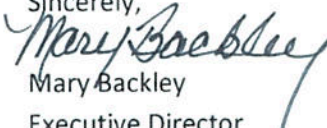
³ “Oral Health and Well Being in the United States, Health Policy Institute, 2015. Download: <http://www.ada.org/~media/ADA/Science%20and%20Research/HPI/OralHealthWell-Being-StateFacts/US-Oral-Health-Well-Being.pdf?la=en>

⁴ “Analysis of the FY 2018 Medical Care Programs Administration Budget, Maryland Department of Legislative Services, February 2017. Download: <http://mgaleg.maryland.gov/pubs/budgetfiscal/2018fy-budget-docs-operating-m00q01-dhmf-medical-care-programs-administration.pdf>

difference to managing Medicaid costs in the long-run and a very meaningful difference in the lives of Marylanders across the State.

Oral health is a part of overall health. MDAC looks forward to working with the Maryland General Assembly and Governor to ensure that Marylanders have access to the services they need to improve their overall health outcomes.

Sincerely,



Mary Backley
Executive Director

cc: Sarah Albert, Department of Legislative Services Library

Attachments

A photograph of a hospital sign. The sign is divided into three sections: a red top section with a white arrow pointing up and the word 'EMERGENCY' in white; a blue middle section with a white arrow pointing up; and a grey bottom section with the words 'Main Entrance' in blue. In the background, a white building with a blue 'H' logo is visible against a clear blue sky.

↑ EMERGENCY

↑ Main Entrance

A large, stylized orange arrow pointing to the right, positioned on the left side of the page, pointing towards the title text.

**Financial Impact of Emergency
Department Visits by Adults for
Dental Conditions in Maryland**

Background

Access to dental care remains challenging for many children and adults. Lack of preventive care services often results in chronic dental conditions, which can lead to dental pain and infection. Hospital Emergency Departments (ED) are usually not equipped to provide appropriate treatment for chronic dental conditions. Costs in the ED are very high and the dental care provided is limited in scope and usually palliative. Lack of access to definitive care following an ED dental visit usually leads to many patients returning. When left untreated chronic dental conditions can become life-threatening and some patient presenting to the ED must be admitted. The national impact of ED utilization for dental needs is estimated to be \$1.8 billion and in 2014, for the first time, Medicaid paid the largest proportion of these costs (41%).¹ In Maryland in Fiscal Year (FY) 2016, there were **42,327** ED visits for chronic dental conditions among adults in Maryland in FY2016 with an average charge of \$537 and a total charge of \$22.7 million.

692,229 adult Maryland residents were eligible for enrollment in Medicaid in FY2016, a 29% increase from FY2013. Currently, Maryland only offers emergency dental services for non-pregnant, non-disabled adults (ages 21 and over) enrolled in Medicaid. These services include prescriptions for pain relief and infection control under previously defined emergency situations.² In addition, 6 of the 7 Healthchoice Managed Care Organizations (MCOs) in Maryland voluntarily offer limited dental benefits with low fixed annual caps or high coinsurance costs to non-pregnant, non-disabled Medicaid enrolled adults that are not reimbursed by the state. However, as these benefits are voluntary, MCOs may opt to drop coverage or change provisions from year to year.³ In 2015, MCOs spent \$14.4 million on unreimbursed dental benefits to non-pregnant, non-disabled adults.²

¹ ADA Health Policy Institute (2015). Emergency Department Visits for Dental Conditions – A Snapshot. Retrieved from http://www.ada.org/~media/ADA/Science%20and%20Research/HPI/Files/HPIgraphic_0617_3.pdf?la=en

² Maryland Department of Legislative Services. (2017). Analysis of the FY 2018 Maryland Executive Budget, 2017: Medical Care Programs Administration. Pg. 82. Retrieved from <http://mgaleg.maryland.gov/pubs/budgetfiscal/2018fy-budget-docs-operating-M00Q01-DHMH-Medical-Care-Programs-Administration.pdf>

³ Betley, C., Idala, D., James, P., Mueller, C., Smirnow, A., & Tan, B. (2016). Adult Dental Coverage in Maryland Medicaid. The Hilltop Institute. Retrieved from <http://www.hilltopinstitute.org/publications/AdultDentalCoverageInMarylandMedicaid-Feb2016.pdf>

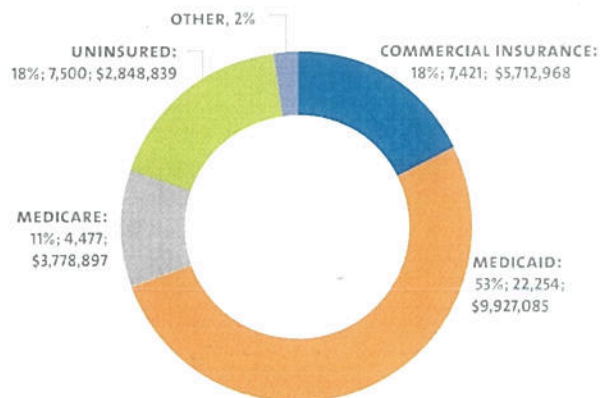
Financial Impact on all Payers

In Maryland many patients visit the ED for treatment of chronic dental conditions every year. This use results in substantial cost to taxpayers, hospitals, Managed Care Organizations (MCOs), Medicaid, and the patients themselves. In total, there were **42,327** ED visits for chronic dental conditions among adults in Maryland in FY2016 with an average charge of \$537 and a total charge of **\$22.7 million** (Exhibit 1). ED visits for chronic dental conditions accounted for **2.7%** of all ED visits by adults. Cost for these visits accounted for **1.7%** of the total \$1.36 billion charged for all ED visits in FY2016.

The distribution between all payers for ED visits for chronic dental conditions by adult residents of Maryland in Fiscal Year (FY) 2016 is as follows (Exhibit 2):

- Medicaid paid for **53%** of ED visits for chronic dental conditions with an average charge of \$446 and a total charge of nearly **\$10 million**.
- The uninsured paid for **18%** of ED visits with an average charge of \$380 and a total charge of **\$2.85 million**.

Exhibit 2: Distribution of Payers of ED Visits for Chronic Dental Conditions among Adults in Maryland, FY2016



- Commercial insurance paid for **18%** of ED visits for chronic dental conditions with an average charge of \$770 and a total charge of **\$5.7 million**.
- Medicare paid for **11%** of ED visits for chronic dental conditions with an average charge of \$844 and a total charge of **\$3.8 million**.
- Other types of insurance, such as Workmen's Compensation or Title V Maternal & Child Health, paid for **2%** of ED visits for chronic dental conditions with an average charge of \$723 and a total charge of \$469,000.

Exhibit 1: Hospital Visits for Chronic Dental Conditions among Adults in Maryland, Fiscal Years 2013-2016.

	2016				Average (FY2013 - 2016)			
	# of Visits	Rate Per 10,000 of Population	Average Charge	Total Charges	# of Visits	Rate Per 10,000 of Population	Inflation Adjusted Average Charge	Inflation Adjusted Total Charge
ED Visits for Chronic Dental								
Single Visit in Year	32,909	72.91	\$465	\$18,780,742	37,993	84.92	\$472	\$20,771,689
Repeat Visit	9,418	20.87	\$394	\$3,919,258	11,048	24.69	\$372	\$4,112,811
Total ED Visits for Chronic Dental	42,327	93.78	\$446	\$22,700,000	49,041	109.61	\$509	\$24,884,500
Inpatient Admissions for Chronic Dental	395	0.88	\$9,912	\$3,680,277	546	1.22	\$9,274	\$4,664,588
Total Visits for Chronic Dental	42,722	94.66	\$590	\$26,380,277	49,588	110.84	\$552	\$29,549,088

Financial Impact on Medicaid

Summary of financial impact on Medicaid, for adult enrollees who received treatment of chronic dental conditions in the hospital in FY2016 (*Exhibit 3*):

- **22,254** adults visited the hospital ED for dental with an average charge of \$446 and total charge of nearly **\$10 million**.
- **25%** of them returned to the ED within a year with similar dental complaint, but the majority return within 15 days. They have an average charge of \$394 and total charge of **\$2.34 million**. This is much higher than reported readmission rates for Medicaid enrolled patients for all other conditions.⁴

- 145 adults who visited the ED for dental needs required hospitalization. These admissions are costly, with an average charge of \$9,900 per visit and total of **\$1.44 million**.

Taken together, **22,399** Medicaid enrollees visited the ED for a chronic dental condition in FY2016, with a total charge of **\$11,364,349**.

Exhibit 3: Hospital Visits for Chronic Dental Conditions among Adult Medicaid Enrollees in Maryland, Fiscal Years 2013-2016.

	2016					Average (FY2013 - 2016)				
	# of Visits	% of Total Visits among Adults in MD	Rate Per 10,000 Medicaid Eligible Pop.	Average Charge	Total Charges	# of Visits	% of Total Visits among Adults in MD	Rate Per 10,000 Medicaid Eligible Pop.	Inflation Adjusted Average Charge	Inflation Adjusted Total Charge
ED Visits for Chronic Dental										
Single Visit in Year	16,308	50%	235.59	\$465	\$7,582,980	17,727	47%	283.04	\$493	\$7,785,005
Repeat Visit	5,946	63%	85.90	\$394	\$2,344,105	6,655	60%	106.26	\$347	\$2,308,366
Total ED Visits for Chronic Dental	22,254	53%	321.48	\$446	\$9,927,085	24,383	50%	389.31	\$414	\$10,093,371
Inpatient Admissions for Chronic Dental	145	37%	2.09	\$9,912	\$1,437,264	151	28%	2.41	\$9,274	\$1,397,921
Total Visits for Chronic Dental	22,399	46%	323.58	\$590	\$11,364,349	24,533	44%	391.71	\$552	\$11,491,292

⁴ Maryland Department of Legislative Services. (2017). Analysis of the FY 2018 Maryland Executive Budget, 2017: Medical Care Programs Administration. Pg. 48. Retrieved from <http://mgaleg.maryland.gov/pubs/budgetfiscal/2018fy-budget-docs-operating-MooQ01-DHMH-Medical-Care-Programs-Administration.pdf>

Trends in Emergency Department Visits

On average, between FY2013 and FY2016 (*Exhibit 4*):

- 24,553 adult Medicaid enrollees visited a Maryland hospital ED for a chronic dental condition.
- Inflation adjusted total charges for these ED visits for chronic dental needs average **\$11.5 million** dollars.
- The number and the charges associated with those hospital dental visits increased every fiscal year from 2013 to 2015, with a slight reduction in 2016.
- Rates of ED visits per 10,000 of the Medicaid eligible population decline over time, as the rate of increase in the number of ED visits for chronic dental conditions is lower than the rate of increase in Medicaid enrollment. This is consistent with other reports that show declining rates of ED visits for any condition over the expansion period among Medicaid enrollees.⁵

Disproportional Burden on Medicaid

Adult Medicaid enrollees are more likely to visit the hospital for the treatment of chronic dental conditions than other adults in Maryland. For example, in FY2016 (*Exhibit 3*):

- Medicaid eligible adults are only 15.3% of the total adult population in Maryland.
 - However, Medicaid enrolled adults account for **53%** of the 42,327 total Emergency Department dental visits among all adult Maryland residents.
 - And **44%** of the **\$22.7 million** charged for ED dental visits
 - Rates of visits per 10,000 of the Medicaid eligible adult population are more than 3 times higher than rates of visits per 10,000 of the total adult population.
- Medicaid enrolled adults make up 63% of all patients who were readmitted to the ED for a chronic dental condition in FY2016.
 - This may be evidence that a lack of routine dental care in this population is associated with more frequent return visits to the ED for palliative dental care.

⁵ Maryland Department of Legislative Services. (2017). Analysis of the FY 2018 Maryland Executive Budget, 2017: Medical Care Programs Administration. Pg. 50. Retrieved from <http://mgaleg.maryland.gov/pubs/budgetfiscal/2018fy-budget-docs-operating-MooQ01-DHMH-Medical-Care-Programs-Administration.pdf>

Who are the patients?

There are significant demographic differences among adult Medicaid enrollees visiting the hospital for chronic dental conditions in Maryland, reflecting the demographic differences in total Medicaid enrollment. In FY2016 (*Exhibit 4*):

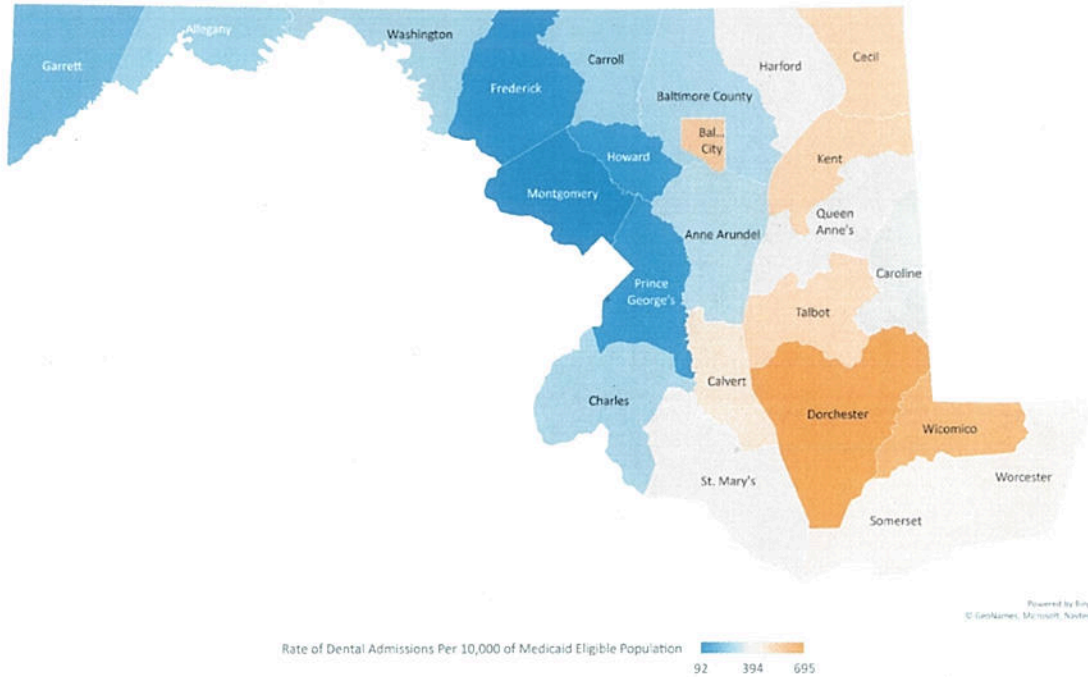
- **62%** of adult Medicaid enrollees who visited the ED for a chronic dental condition were female.
- **61%** of adult Medicaid enrollees who visited the hospital for a chronic dental condition were between the ages of **20 and 34**, with the majority of the remainder between 35 and 64.

- **57%** of adult Medicaid enrollees who visited the hospital for a chronic dental condition were Black, **38%** were white, and the remainder being either Hispanic origin or of another race.
- Baltimore City and the rural counties of eastern shore Maryland have the highest rates of ED visits for chronic dental conditions (*Exhibit 5*).

Exhibit 4: Emergency Department Visits for Chronic Dental Conditions among Adults in Maryland in FY2016, by Payer, Sex, Age, and Race.

	All Payers				Medicaid			
	Count	%	Rate Per 10,000 of Population	Total Charge	# of Visits	%	Rate Per 10,000 Medicaid Population	Total Charge
Payer								
Medicaid	22,254	53%	--	\$9,927,085	--	--	--	--
Uninsured	7,500	18%	--	\$2,848,839	--	--	--	--
Commercial Insurance	7,421	18%	--	\$5,712,968	--	--	--	--
Medicare	4,477	11%	--	\$3,778,897	--	--	--	--
Other	649	2%	--	\$469,370	--	--	--	--
Sex								
Male	19,010	45%	88.5	\$10,300,000	8,479	38%	314.3	\$3,956,507
Female	23,316	55%	98.6	\$12,500,000	13,774	62%	325.9	\$5,969,286
Age								
20-24	5,871	14%	149.6	\$2,924,479	3,384	15%	--	\$1,504,267
25-34	16,738	40%	200.6	\$7,153,468	10,131	46%	--	\$4,113,081
35-44	8,383	20%	110.1	\$3,962,021	4,410	20%	--	\$1,904,124
45-54	6,322	15%	74.0	\$3,842,878	3,096	14%	--	\$1,565,664
55-64	3,329	8%	41.9	\$2,730,111	1,198	5%	--	\$803,584
65-74	1,078	3%	20.9	\$1,446,761	27	0%	--	\$22,184
Age 75+	606	1%	16.8	\$685,646	--	0%	--	\$14,182
Race								
White	16,629	39%	67.9	\$9,773,317	8,554	38%	--	\$3,479,196
Black	22,966	54%	174.6	\$11,400,000	12,638	57%	--	\$5,920,709
Hispanic	1,102	3%	29.5	\$630,064	358	2%	--	\$212,706
Other Race	991	2%	26.3	\$664,321	428	2%	--	\$209,482

Exhibit 5: Rate of ED Visits for Chronic Dental Conditions among Medicaid Enrolled Adults in Maryland, FY2016



Study Information and Methodology

This study was conducted in response to Maryland Senate Bill 169, authorizing the Maryland Dental Action Coalition (MDAC) to conduct an evaluation of the cost of emergency department (ED) visits for adults with dental conditions. This study was performed by the DentaQuest Institute Analytics and Publication team on behalf of the Maryland Dental Action Coalition (MDAC). The study received IRB approval from the Western Institutional Review Board (study number: 1178697).

Data from the Health Services Cost Review Commission (HSCRC) for Fiscal Years (FY) 2013 to FY2016 was used to generate this report. The data is restricted to adult residents of Maryland, defined as those 20 and over at the time of the visit with an address in Maryland. To be

included in the study, patients must visit the hospital with a chronic dental condition. Chronic dental conditions are defined, as previously reported in the literature^{6,7}, as a diagnosis of ICD-9-CM codes 520.0 through 529.9 and/or ICD-10-CM codes A690, K000-K149, and M260-M279. Patients are defined as a Medicaid enrollee if the primary payer is a MCO or fee-for-service (FFS) Medicaid plan. Visits to the ED were defined as those who used those hospital services. Inpatient admissions to the hospital were defined as patients admitted to the hospital with an emergency from home or emergency department and assigned to medical or surgical services. Repeat visits are calculated using a unique patient ID and the time elapsed between admissions/discharges. The statistics on costs represent total charges.

⁶ Chalmers, N., Grover, J., & Compton, R. (2016). After Medicaid Expansion In Kentucky, Use Of Hospital Emergency Departments For Dental Conditions Increased. *Health Affairs*, 35(12), 2268-2276.

⁷ Chalmers, N. I. (2017). Racial Disparities in Emergency Department Utilization for Dental/Oral Health-Related Conditions in Maryland. *Frontiers in Public Health*, 5(164).

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*Our mission is to improve
the oral health of all.*

Baltimore City



Hospital Visits for Chronic Dental Conditions among Adults
in Baltimore City Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	16,788	16,603	15,713	13,469
Inpatient Admissions	169	140	127	85
Total	16,957	16,743	15,840	13,554
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	354.9	350.2	332.1	287.4
Inpatient Admissions	3.6	3.0	2.7	108
Total	358.5	353.2	334.8	289.2
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$8,208,242	\$8,753,385	\$8,755,625	\$7,581,267
Inpatient Admissions	\$1,443,317	\$1,271,354	\$1,431,147	\$933,126
Total	\$9,651,559	\$10,024,739	\$10,186,772	\$8,514,393

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Baltimore City Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	1,357	10%	--	\$1,049,319	--	--	--
Medicaid	8,436	63%	--	\$4,374,970	--	--	--
Medicare	1,346	10%	--	\$1,062,878	--	--	--
Uninsured	2,268	17%	--	\$1,012,625	--	--	--
Age							
20-24	2,092	16%	462.0	\$79,410	1,421	17%	\$666,668
25-34	5,433	40%	464.6	\$1,008,899	3,726	44%	\$1,829,164
35-44	2,541	19%	342.1	\$1,353,418	1,533	18%	\$803,469
45-54	2,018	15%	266.0	\$1,264,362	1,249	15%	\$718,154
55-64	1,019	8%	131.8	\$799,942	493	6%	\$349,704
65-74	261	2%	55.8	\$325,748	12	0%	\$6,571
Age 75+	105	1%	32.5	\$114,967	---	---	\$1,240
Sex							
Male	5,885	44%	273.0	\$1,168,207	3,169	38%	\$1,652,964
Female	7,583	56%	299.5	\$6,127,251	5,266	62%	\$2,720,714
Race							
White	2,057	16%	138.7	\$1,168,207	1,320	16%	\$633,884
Black	10,952	83%	380.4	\$6,127,251	6,884	83%	\$3,626,547
Hispanic	128	1%	65.8	\$112,431	50	1%	\$32,887
Other Race	133	1%	67.1	\$87,199	78	1%	\$40,621

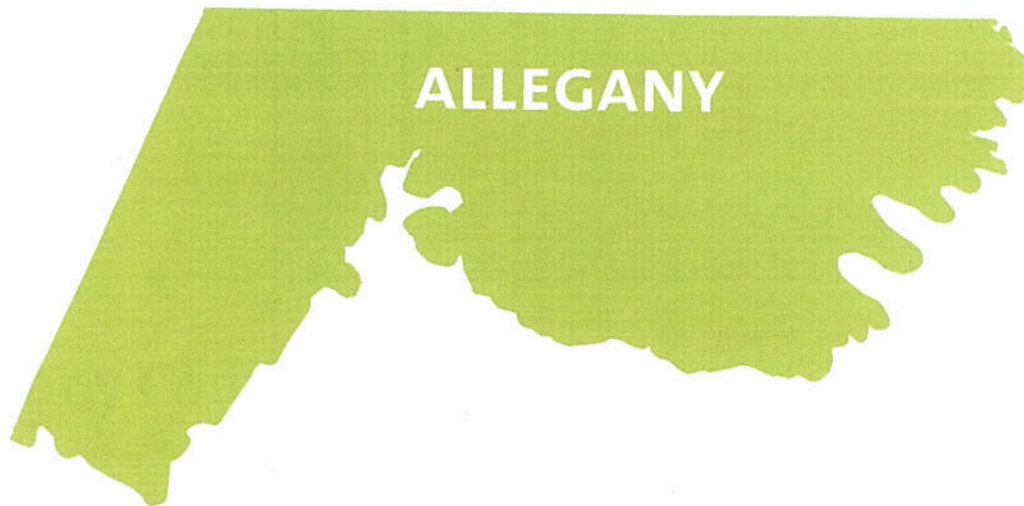
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Baltimore City Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21201	Baltimore	370	274.5	\$274,458
21202	Baltimore	468	252.4	\$260,031
21203	Baltimore	14	NA	\$5,389
21205	Baltimore	464	454.5	\$298,523
21206	Baltimore	807	213.4	\$475,453
21209	Baltimore	67	31.9	\$82,228
21210	Baltimore	33	29.2	\$27,586
21211	Baltimore	242	164.6	\$133,509
21212	Baltimore	326	132.1	\$157,074
21213	Baltimore	894	417.6	\$552,365
21214	Baltimore	258	158.9	\$160,556
21215	Baltimore	1,079	227.2	\$683,249
21216	Baltimore	834	401.8	\$500,915
21217	Baltimore	1,205	423.8	\$723,134
21218	Baltimore	1,197	317.7	\$578,650
21223	Baltimore	1,230	704.7	\$635,406
21224	Baltimore	568	145.9	\$368,149
21225	Brooklyn	1,163	489.8	\$474,550
21229	Baltimore	933	271.0	\$460,943
21230	Baltimore	541	193.9	\$267,908
21231	Baltimore	297	211.9	\$223,787
21233	Baltimore	---	NA	\$1,184
21235	Baltimore	---	NA	\$560
21239	Baltimore	460	190.5	\$220,839
21263	Baltimore	---	NA	\$148
21264	Baltimore	---	NA	\$195
21278	Baltimore	---	NA	\$2,129
21280	Baltimore	---	NA	\$959
21287	Baltimore	---	NA	\$11,388

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Allegany County



Hospital Visits for Chronic Dental Conditions among Adults
in Allegany County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	804	788	734	578
Inpatient Admissions	---	---	---	---
Total	810	794	743	586

	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	138.8	137.1	128.5	101.8
Inpatient Admissions	1.0	1.0	1.6	1.4
Total	139.8	138.2	130.1	103.2

	Total Charge			
	2013	2014	2105	2016
ED Visits	\$210,359	\$300,218	\$327,569	\$335,751
Inpatient Admissions	\$81,468	\$37,880	\$131,545	\$60,044
Total	\$291,826	\$338,098	\$459,113	\$395,795

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Allegany County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	92	16%	--	\$42,295	--	--	--
Medicaid	342	60%	--	\$151,003	--	--	--
Medicare	68	12%	--	\$101,941	--	--	--
Uninsured	67	12%	--	\$23,324	--	--	--
Age							
20-24	72	12%	113.6	\$17,188	44	13%	\$10,242
25-34	240	42%	261.5	\$22,200	157	46%	\$59,280
35-44	149	26%	177.7	\$46,525	100	29%	\$27,659
45-54	59	10%	63.9	\$55,176	30	9%	\$30,497
55-64	38	7%	39.7	\$45,421	11	3%	\$23,326
65-74	13	2%	16.8	\$59,627	---	---	\$0
Age 75+	---	---	11.0	\$5,777	---	---	\$0
Sex							
Male	277	48%	93.5	\$290,503	147	43%	\$63,985
Female	301	52%	110.7	\$43,837	195	57%	\$87,018
Race							
White	517	89%	102.8	\$290,503	310	91%	\$127,881
Black	54	9%	105.5	\$43,837	27	8%	\$22,339
Hispanic	---	---	31.9	\$800	---	---	\$361
Other Race	---	---	39.8	\$611	---	---	\$422

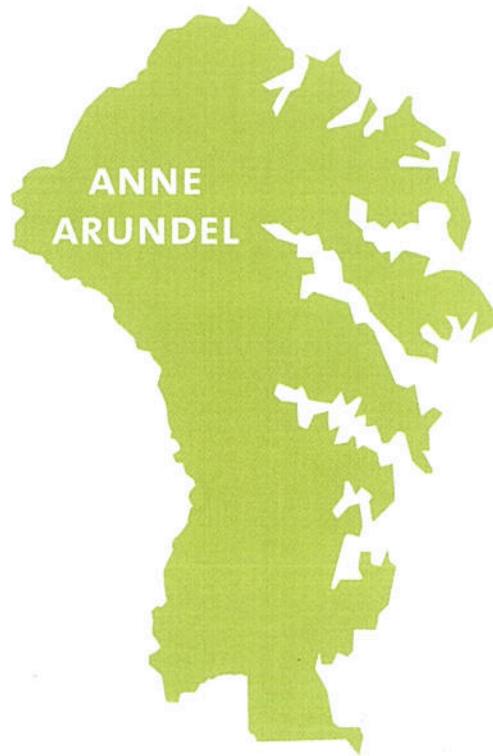
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Allegany County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21501	Cumberland	---	NA	\$7,195
21502	Cumberland	441	127.3	\$234,658
21503	Cumberland	---	NA	\$340
21505	Cumberland	---	NA	\$344
21521	Barton	---	28.6	\$953
21524	Corriganville	---	24.1	\$169
21529	Ellerslie	---	72.1	\$11,720
21530	Flintstone	---	50.0	\$1,628
21532	Frostburg	55	47.1	\$23,964
21539	Lonaconing	15	78.2	\$4,205
21542	Midland	---	35.8	\$510
21545	Mount Savage	---	38.4	\$2,000
21555	Oldtown	---	70.5	\$14,674
21557	Rawlings	14	98.7	\$27,948
21562	Westernport	13	53.6	\$4,454
21766	Little Orleans	---	55.2	\$988

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Anne Arundel County



Hospital Visits for Chronic Dental Conditions among Adults
in Anne Arundel County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	3,849	3,953	3,531	2,856
Inpatient Admissions	52	56	56	35
Total	3,901	4,009	3,587	2,891
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	92.5	94.0	83.2	66.7
Inpatient Admissions	1.2	1.3	1.3	0.8
Total	93.7	95.4	84.6	67.5
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$1,479,066	\$1,569,358	\$1,795,283	\$1,528,141
Inpatient Admissions	\$388,946	\$441,638	\$438,111	\$311,315
Total	\$1,868,012	\$2,010,996	\$2,233,394	\$1,839,456

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Anne Arundel County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	563	20%	--	\$496,161	--	--	--
Medicaid	1,369	49%	--	\$503,388	--	--	--
Medicare	302	11%	--	\$282,553	--	--	--
Uninsured	554	20%	--	\$171,864	--	--	--
Age							
20-24	377	13%	100.4	\$73,522	176	13%	\$76,127
25-34	1,157	41%	142.9	\$194,712	672	49%	\$218,159
35-44	537	19%	72.8	\$265,238	272	20%	\$113,194
45-54	420	15%	51.2	\$261,295	178	13%	\$63,805
55-64	246	9%	33.2	\$174,519	71	5%	\$32,104
65-74	84	3%	17.4	\$128,559	---	---	\$0
Age 75+	35	1%	11.1	\$43,796	---	---	\$0
Sex							
Male	1,281	45%	61.2	\$1,045,388	517	38%	\$206,431
Female	1,575	55%	72.0	\$401,979	852	62%	\$296,957
Race							
White	1,676	59%	53.5	\$1,045,388	790	58%	\$304,220
Black	989	35%	137.9	\$401,979	500	37%	\$171,984
Hispanic	85	3%	32.0	\$32,838	36	3%	\$12,827
Other Race	74	3%	30.5	\$37,324	31	2%	\$8,588

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Anne Arundel County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20711	Lothian	59	119.2	\$19,475
20724	Laurel	56	43.5	\$54,917
20733	Churchton	---	33.1	\$16,122
20751	Deale	---	47.0	\$10,143
20755	Fort George G Meade	19	32.1	\$8,603
20758	Friendship	---	112.4	\$981
20764	Shady Side	26	78.8	\$16,218
20765	Galesville	---	22.4	\$144
20776	Harwood	19	75.6	\$4,418
20779	Tracy's Landing	---	42.6	\$383
21012	Arnold	53	34.9	\$45,664
21032	Crownsville	40	57.2	\$30,948
21035	Davidsonville	11	18.5	\$15,192
21037	Edgewater	69	44.1	\$36,035
21054	Gambrills	18	24.6	\$9,978
21060	Glen Burnie	335	134.8	\$136,568
21061	Glen Burnie	615	146.6	\$266,135
21076	Hanover	34	28.7	\$15,933
21077	Harman's	---	200.0	\$953
21090	Linthicum Heights	58	74.9	\$18,789
21106	Mayo	---	NA	\$277
21108	Millersville	65	49.2	\$53,094
21113	Odenton	106	45.0	\$80,272
21114	Crofton	49	26.0	\$41,827
21122	Pasadena	310	67.6	\$196,858
21123	Pasadena	---	NA	\$338
21140	Riva	---	19.5	\$7,013
21144	Severn	213	89.4	\$118,290
21146	Severna Park	53	27.6	\$47,210
21226	Curtis Bay	129	244.2	\$64,680
21401	Annapolis	219	73.2	\$98,724
21402	Annapolis	---	2.4	\$301
21403	Annapolis	199	83.2	\$81,917
21404	Annapolis	---	NA	\$2,390
21405	Annapolis	---	56.5	\$3,244
21409	Annapolis	53	35.6	\$24,108

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Baltimore County



Hospital Visits for Chronic Dental Conditions among Adults
in Baltimore County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	7,678	7,414	6,587	5,720
Inpatient Admissions	124	115	91	73
Total	7,802	7,529	6,678	5,793
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	123.4	118.6	104.9	90.9
Inpatient Admissions	2.0	1.8	1.4	1.2
Total	125.4	120.4	106.4	92.1
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$3,808,308	\$3,861,629	\$3,957,462	\$3,427,416
Inpatient Admissions	\$978,712	\$818,570	\$809,411	\$698,297
Total	\$4,787,020	\$4,680,199	\$4,766,873	\$4,125,713

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Baltimore County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	1,141	20%	--	\$1,076,911	--	--	--
Medicaid	2,784	49%	--	\$1,290,998	--	--	--
Medicare	665	12%	--	\$572,483	--	--	--
Uninsured	1,082	19%	--	\$436,681	--	--	--
Age							
20-24	791	14%	151.0	\$49,477	402	14%	\$206,057
25-34	2,252	39%	193.4	\$544,555	1,289	46%	\$536,047
35-44	1,101	19%	110.0	\$550,636	550	20%	\$260,396
45-54	821	14%	74.3	\$521,618	384	14%	\$196,917
55-64	494	9%	43.8	\$406,904	155	6%	\$90,393
65-74	164	3%	21.7	\$254,657	---	---	\$1,076
Age 75+	97	2%	15.8	\$130,989	---	---	\$112
Sex							
Male	2,646	46%	90.7	\$1,711,847	1,156	42%	\$553,023
Female	3,074	54%	91.1	\$1,423,870	1,628	58%	\$737,975
Race							
White	2,563	47%	65.1	\$1,711,847	1,267	48%	\$550,735
Black	2,654	49%	154.6	\$1,423,870	1,299	49%	\$605,656
Hispanic	107	2%	39.7	\$91,833	33	1%	\$50,380
Other Race	125	2%	27.2	\$109,539	67	3%	\$42,993

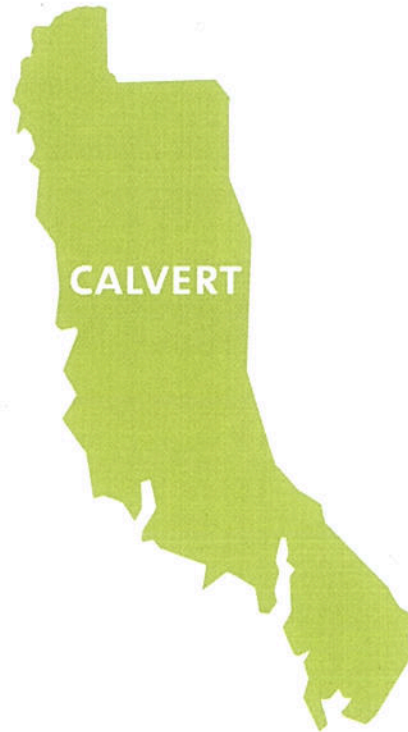
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Baltimore County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21013	Baldwin	13	33.1	\$6,093
21020	Boring	---	NA	\$741
21023	Butler	---	NA	\$1,499
21027	Chase	---	NA	\$443
21030	Cockeysville	97	51.0	\$86,431
21051	Fork	---	90.1	\$766
21053	Freeland	---	36.3	\$12,631
21057	Glen Arm	---	13.2	\$32,698
21071	Glyndon	---	24.2	\$882
21082	Hydes	---	92.3	\$13,926
21087	Kingsville	19	43.9	\$9,538
21093	Lutherville Timonium	60	20.3	\$79,829
21111	Monkton	---	25.1	\$5,461
21117	Owings Mills	203	46.5	\$119,296
21120	Parkton	---	17.6	\$20,351
21128	Perry Hall	39	37.6	\$26,066
21131	Phoenix	12	22.7	\$6,888
21133	Randallstown	322	136.5	\$183,105
21136	Reisterstown	173	69.1	\$128,133
21152	Sparks Glencoe	---	14.1	\$6,019
21153	Stevenson	---	160.0	\$11,586
21155	Upperco	---	9.8	\$3,634
21156	Upper Falls	---	62.7	\$1,426
21162	White Marsh	32	111.3	\$8,563
21204	Towson	44	27.3	\$21,512
21207	Gwynn Oak	578	155.9	\$297,741
21208	Pikesville	190	71.0	\$153,003
21219	Sparrows Point	74	104.2	\$54,649
21220	Middle River	465	156.7	\$230,958
21221	Essex	643	208.9	\$305,253
21222	Dundalk	738	176.6	\$416,453
21227	Halethorpe	432	166.3	\$222,691
21228	Catonsville	207	53.9	\$205,680
21234	Parkville	540	99.9	\$290,668
21236	Nottingham	144	49.7	\$82,019
21237	Rosedale	222	94.6	\$133,861
21244	Windsor Mill	354	133.3	\$204,358
21286	Towson	64	41.3	\$42,568

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Calvert County



Hospital Visits for Chronic Dental Conditions among Adults
in Calvert County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	835	893	814	669
Inpatient Admissions	---	---	---	---
Total	840	903	822	669
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	126.7	134.6	121.8	99.1
Inpatient Admissions	0.8	1.5	1.2	0.0
Total	127.5	136.1	123.0	99.1
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$284,731	\$319,978	\$353,310	\$305,711
Inpatient Admissions	\$34,141	\$53,621	\$54,843	\$0
Total	\$318,873	\$373,599	\$408,153	\$305,711

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Calvert County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	158	24%	--	\$139,759	--	--	--
Medicaid	357	54%	--	\$90,487	--	--	--
Medicare	60	9%	--	\$53,548	--	--	--
Uninsured	84	13%	--	\$17,570	--	--	--
Age							
20-24	72	11%	131.4	\$4,346	40	11%	\$10,510
25-34	266	40%	256.1	\$24,491	182	51%	\$37,275
35-44	115	17%	108.3	\$32,644	59	17%	\$12,843
45-54	118	18%	78.2	\$67,049	55	15%	\$16,329
55-64	67	10%	51.1	\$71,644	21	6%	\$13,529
65-74	16	2%	20.5	\$24,451	---	---	\$0
Age 75+	15	2%	30.1	\$17,160	---	---	\$0
Sex							
Male	299	45%	90.7	\$232,022	127	36%	\$34,074
Female	370	55%	107.2	\$69,535	230	64%	\$56,413
Race							
White	432	65%	78.5	\$232,022	209	59%	\$47,557
Black	224	34%	244.8	\$69,535	142	40%	\$40,830
Hispanic	---	0%	4.6	\$109	---	---	\$0
Other Race	11	2%	49.6	\$2,937	---	---	\$992

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Calvert County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20610	Barstow	---	NA	\$286
20615	Broome's Island	---	172.4	\$752
20629	Dowell	---	111.1	\$1,000
20639	Huntingtown	86	80.0	\$55,327
20657	Lusby	181	131.6	\$68,407
20676	Port Republic	22	75.7	\$4,953
20678	Prince Frederick	157	169.0	\$53,851
20685	Saint Leonard	58	123.0	\$50,215
20688	Solomon's	---	52.0	\$5,704
20689	Sunderland	---	62.8	\$2,011
20714	North Beach	18	53.2	\$4,670
20732	Chesapeake Beach	75	106.6	\$23,291
20736	Owings	19	26.3	\$17,624
20754	Dunkirk	28	58.1	\$17,621

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Caroline County



Hospital Visits for Chronic Dental Conditions among Adults
in Caroline County, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	410	405	394	331
Inpatient Admissions	---	---	---	---
Total	415	411	397	332
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	170.1	168.3	162.8	135.5
Inpatient Admissions	2.1	2.5	1.2	0.4
Total	172.1	170.8	164.0	135.9
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$216,429	\$134,749	\$181,826	\$161,246
Inpatient Admissions	\$33,319	\$65,445	\$50,422	\$4,030
Total	\$249,748	\$200,194	\$232,248	\$165,276

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Caroline County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	56	17%	--	\$33,756	--	--	--
Medicaid	209	64%	--	\$83,350	--	--	--
Medicare	22	7%	--	\$21,463	--	--	--
Uninsured	41	13%	--	\$18,586	--	--	--
Age							
20-24	44	13%	234.3	\$4,091	32	15%	\$10,897
25-34	134	40%	327.1	\$14,904	96	46%	\$30,654
35-44	74	22%	187.7	\$31,816	42	20%	\$18,579
45-54	54	16%	116.3	\$42,242	28	13%	\$18,087
55-64	23	7%	49.5	\$11,106	11	5%	\$5,133
65-74	---	---	---	\$8,583	---	---	---
Age 75+	---	---	---	\$0	---	---	---
Sex							
Male	175	53%	147.7	\$113,054	105	50%	\$38,990
Female	156	47%	124.1	\$47,103	104	50%	\$44,360
Race							
White	224	68%	114.7	\$113,054	139	67%	\$55,313
Black	104	31%	305.2	\$47,103	70	33%	\$28,037
Hispanic	---	---	---	\$114	---	---	---
Other Race	---	---	---	\$975	---	---	---

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Caroline County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21609	Bethlehem	---	NA	\$234
21629	Denton	77	107.3	\$29,781
21632	Federalsburg	80	181.4	\$36,012
21636	Goldsboro	---	87.2	\$1,869
21639	Greensboro	55	177.9	\$22,818
21640	Henderson	16	134.0	\$18,463
21641	Hillsboro	---	178.6	\$301
21649	Marydel	---	44.8	\$2,842
21655	Preston	60	154.2	\$29,170
21660	Ridgely	28	98.3	\$19,756

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Carroll County



Hospital Visits for Chronic Dental Conditions among Adults
in Carroll County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	1,097	964	808	721
Inpatient Admissions	17	13	11	11
Total	1,114	977	819	732
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	88.0	76.8	64.0	56.9
Inpatient Admissions	1.4	1.0	0.9	0.9
Total	89.4	77.8	64.9	57.7
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$559,281	\$451,412	\$444,686	\$480,199
Inpatient Admissions	\$98,469	\$110,403	\$126,480	\$105,155
Total	\$657,750	\$561,814	\$571,166	\$585,354

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Carroll County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	174	25%	--	\$165,587	--	--	--
Medicaid	352	50%	--	\$112,777	--	--	--
Medicare	88	12%	--	\$154,772	--	--	--
Uninsured	93	13%	--	\$24,737	--	--	--
Age							
20-24	105	15%	101.1	\$21,564	58	16%	\$16,477
25-34	292	40%	155.7	\$42,316	174	49%	\$40,802
35-44	127	18%	68.7	\$69,924	64	18%	\$16,236
45-54	106	15%	38.6	\$102,583	41	12%	\$32,327
55-64	52	7%	21.3	\$65,380	15	4%	\$6,935
65-74	19	3%	11.9	\$55,236	---	---	---
Age 75+	20	3%	17.8	\$33,042	---	---	---
Sex							
Male	327	45%	52.9	\$427,336	132	38%	\$49,814
Female	394	55%	60.7	\$42,116	220	63%	\$62,964
Race							
White	637	91%	54.8	\$427,336	303	88%	\$94,517
Black	54	8%	113.5	\$42,116	35	10%	\$15,228
Hispanic	---	---	---	\$2,064	---	---	\$733
Other Race	---	---	---	\$4,432	---	---	\$82

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Carroll County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21048	Finksburg	43	52.5	\$30,879
21074	Hampstead	54	48.6	\$33,747
21102	Manchester	47	58.1	\$24,201
21104	Marriottsville	---	19.4	\$6,229
21157	Westminster	239	85.1	\$112,335
21158	Westminster	95	63.0	\$64,125
21757	Keymar	15	60.0	\$23,603
21776	New Windsor	27	70.3	\$21,582
21784	Sykesville	92	31.9	\$110,063
21787	Taneytown	75	94.1	\$31,218
21791	Union Bridge	27	63.5	\$22,216

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Cecil County



Hospital Visits for Chronic Dental Conditions among Adults in Cecil County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	1,661	1,564	1,645	1,181
Inpatient Admissions	---	---	---	---
Total	1,668	1,571	1,652	1,186
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	220.5	206.3	215.6	154.1
Inpatient Admissions	0.9	0.9	0.9	0.7
Total	221.4	207.2	216.5	154.8
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$812,809	\$788,171	\$950,563	\$695,715
Inpatient Admissions	\$41,862	\$171,002	\$48,968	\$31,161
Total	\$854,671	\$959,174	\$999,532	\$726,876

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Cecil County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	183	16%	--	\$211,169	--	--	--
Medicaid	726	63%	--	\$308,530	--	--	--
Medicare	124	11%	--	\$103,048	--	--	--
Uninsured	115	10%	--	\$58,053	--	--	--
Age							
20-24	139	12%	225.9	\$14,915	85	12%	\$37,952
25-34	491	42%	386.5	\$81,437	351	48%	\$142,124
35-44	263	22%	213.8	\$130,357	168	23%	\$68,875
45-54	178	15%	113.2	\$101,342	102	14%	\$35,907
55-64	73	6%	49.7	\$117,034	20	3%	\$23,673
65-74	20	2%	21.0	\$36,706	---	---	---
Age 75+	17	1%	30.8	\$16,350	---	---	---
Sex							
Male	523	44%	138.9	\$608,644	289	40%	\$136,224
Female	658	56%	168.8	\$47,279	437	60%	\$172,307
Race							
White	1,033	88%	152.2	\$608,644	635	88%	\$276,754
Black	114	10%	221.6	\$47,279	73	10%	\$23,375
Hispanic	16	1%	60.0	\$25,019	---	---	\$3,452
Other Race	16	1%	85.5	\$12,449	---	---	\$2,814

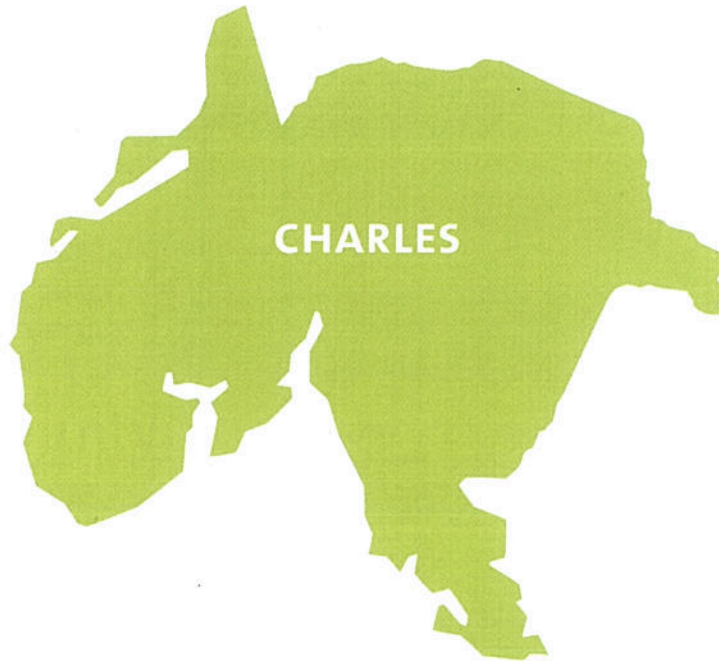
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Cecil County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21901	North East	207	150.5	\$142,432
21903	Perryville	48	109.0	\$20,762
21904	Port Deposit	71	122.1	\$55,677
21911	Rising Sun	83	106.5	\$36,552
21912	Warwick	---	28.1	\$548
21913	Cecilton	---	92.3	\$3,953
21914	Charlestown	18	502.8	\$12,989
21915	Chesapeake City	12	60.6	\$6,727
21916	Childs	---	270.3	\$161
21917	Colora	11	53.5	\$13,609
21918	Conowingo	34	112.9	\$20,034
21919	Earleville	19	71.1	\$22,708
21920	Elk Mills	---	390.2	\$2,437
21921	Elkton	649	208.3	\$346,853
21922	Elkton	12	NA	\$10,273

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Charles County



Hospital Visits for Chronic Dental Conditions among Adults
in Charles County, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	1,236	1,338	1,234	933
Inpatient Admissions	14	11	---	---
Total	1,250	1,349	1,243	936
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	112.2	119.3	108.5	80.8
Inpatient Admissions	1.3	1.0	0.8	0.3
Total	113.5	120.3	109.3	81.0
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$451,553	\$593,429	\$512,683	\$387,590
Inpatient Admissions	\$66,563	\$52,357	\$64,207	\$27,731
Total	\$518,117	\$645,786	\$577,889	\$414,321

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Charles County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	214	24%	---	\$128,603	---	---	---
Medicaid	451	50%	---	\$155,937	---	---	---
Medicare	64	7%	---	\$34,063	---	---	---
Uninsured	180	20%	---	\$58,150	---	---	---
Age							
20-24	115	12%	111.3	\$10,837	59	13%	\$16,533
25-34	352	38%	174.3	\$34,512	210	47%	\$66,514
35-44	204	22%	99.9	\$86,544	92	20%	\$39,975
45-54	172	18%	66.3	\$91,264	76	17%	\$28,163
55-64	57	6%	28.7	\$40,585	13	3%	\$4,440
65-74	22	2%	18.9	\$24,975	---	---	\$311
Age 75+	11	1%	15.4	\$2,705	---	---	\$0
Sex							
Male	417	45%	76.7	\$173,911	175	39%	\$57,752
Female	516	55%	84.3	\$179,558	276	61%	\$98,185
Race							
White	395	44%	73.5	\$173,911	201	47%	\$72,556
Black	480	54%	91.4	\$179,558	218	51%	\$71,367
Hispanic	11	1%	20.0	\$12,333	---	---	\$5,851
Other Race	---	---	---	\$611	---	---	\$422

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Charles County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20601	Waldorf	109	60.7	\$40,450
20602	Waldorf	172	91.2	\$67,061
20603	Waldorf	115	52.9	\$72,910
20604	Waldorf	---	NA	\$1,344
20611	Bel Alton	29	301.5	\$6,802
20616	Bryans Road	35	84.7	\$9,241
20617	Bryantown	---	134.9	\$1,940
20625	Cobb Island	---	56.1	\$778
20632	Faulkner	12	594.1	\$3,693
20637	Hughesville	33	77.6	\$9,492
20640	Indian Head	108	139.5	\$32,511
20645	Issue	---	72.4	\$4,776
20646	La Plata	153	108.9	\$70,150
20658	Marbury	14	169.3	\$3,859
20662	Nanjemoy	42	173.9	\$14,687
20664	Newburg	36	156.0	\$28,246
20675	Pomfret	---	64.4	\$3,920
20677	Port Tobacco	---	39.6	\$1,985
20693	Welcome	---	63.8	\$2,772
20695	White Plains	31	71.3	\$10,972

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Dorchester County



Hospital Visits for Chronic Dental Conditions among Adults in Dorchester County, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	797	759	791	729
Inpatient Admissions	---	---	---	---
Total	799	763	796	735

	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	318.2	303.7	318.0	294.1
Inpatient Admissions	0.8	1.6	2.0	2.4
Total	319.0	305.3	320.0	296.5

	Total Charge			
	2013	2014	2105	2016
ED Visits	\$260,456	\$260,207	\$241,565	\$298,235
Inpatient Admissions	\$48,943	\$33,976	\$38,593	\$80,428
Total	\$309,399	\$294,183	\$280,157	\$378,663

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Dorchester County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	102	14%	--	\$58,764	--	--	--
Medicaid	485	67%	--	\$176,189	--	--	--
Medicare	90	12%	--	\$45,688	--	--	--
Uninsured	50	7%	--	\$17,232	--	--	--
Age							
20-24	107	15%	621.7	\$362	72	15%	\$23,919
25-34	308	42%	797.7	\$35,521	230	47%	\$76,894
35-44	151	21%	460.5	\$72,627	114	24%	\$41,666
45-54	106	15%	244.7	\$50,046	56	12%	\$19,345
55-64	39	5%	78.9	\$25,958	13	3%	\$14,365
65-74	13	2%	33.8	\$6,428	--	---	\$0
Age 75+	---	---	---	\$3,093	---	---	\$0
Sex							
Male	279	38%	242.7	\$130,418	152	31%	\$60,486
Female	450	62%	338.5	\$157,342	333	69%	\$115,703
Race							
White	281	39%	165.7	\$130,418	192	40%	\$69,687
Black	420	58%	641.3	\$157,342	279	58%	\$101,510
Hispanic	---	---	---	\$851	---	---	\$851
Other Race	25	3%	462.1	\$9,102	12	2%	\$3,894

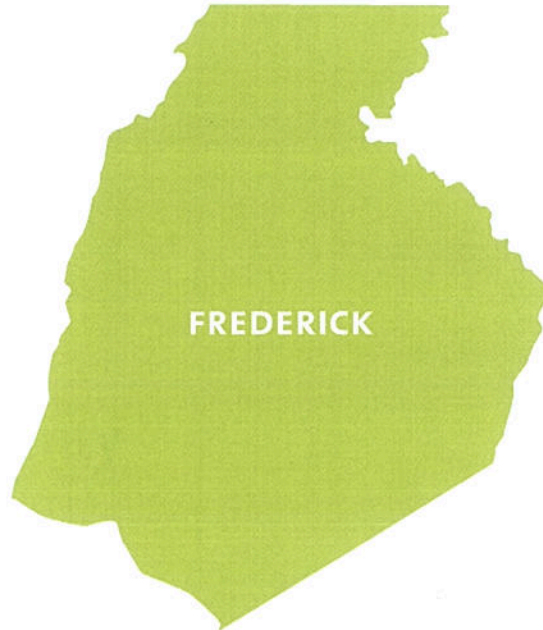
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Dorchester County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21613	Cambridge	549	408.5	\$205,418
21622	Church Creek	---	145.5	\$2,130
21631	East New Market	33	171.3	\$28,451
21634	Fishing Creek	---	61.3	\$825
21643	Hurlock	103	264.3	\$48,782
21648	Madison	---	43.7	\$274
21659	Rhodesdale	---	86.4	\$3,721
21664	Secretary	---	154.1	\$3,301
21669	Taylors Island	---	119.8	\$1,479
21672	Toddville	---	166.7	\$1,113
21835	Linkwood	---	45.4	\$1,359
21869	Vienna	---	111.3	\$1,381

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Frederick County



Hospital Visits for Chronic Dental Conditions among Adults
in Frederick County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	1,206	1,155	1,183	958
Inpatient Admissions	17	20	20	14
Total	1,223	1,175	1,203	972

	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	68.4	64.7	65.5	52.4
Inpatient Admissions	1.0	1.1	1.1	0.8
Total	69.3	65.8	66.6	53.2

	Total Charge			
	2013	2014	2105	2016
ED Visits	\$604,296	\$550,034	\$691,286	\$563,983
Inpatient Admissions	\$107,165	\$110,277	\$129,137	\$129,816
Total	\$711,461	\$660,310	\$820,423	\$693,798

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Frederick County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	458	48%	--	\$267,963	--	--	--
Medicaid	198	21%	--	\$113,535	--	--	--
Medicare	115	12%	--	\$128,290	--	--	--
Uninsured	179	19%	--	\$44,518	--	--	--
Age							
20-24	117	12%	76.3	\$9,676	23	12%	\$40,262
25-34	367	38%	119.1	\$81,821	98	49%	\$29,386
35-44	199	21%	63.1	\$71,234	43	22%	\$10,932
45-54	147	15%	38.2	\$114,558	28	14%	\$31,085
55-64	72	8%	22.0	\$76,484	---	---	\$1,869
65-74	22	2%	10.9	\$48,004	---	---	\$0
Age 75+	34	4%	24.8	\$49,891	---	---	\$0
Sex							
Male	457	48%	51.4	\$400,953	68	34%	\$56,023
Female	501	52%	53.4	\$110,974	130	66%	\$57,512
Race							
White	631	66%	43.7	\$400,953	133	68%	\$72,802
Black	243	25%	145.6	\$110,974	48	25%	\$30,158
Hispanic	46	5%	33.4	\$14,208	---	---	\$1,053
Other Race	33	3%	31.2	\$36,760	---	---	\$8,993

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Frederick County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21701	Frederick	239	85.6	\$148,344
21702	Frederick	192	65.9	\$123,729
21703	Frederick	124	52.3	\$56,316
21704	Frederick	33	31.6	\$12,690
21705	Frederick	19	NA	\$3,546
21710	Adamstown	---	13.9	\$8,854
21716	Brunswick	46	127.1	\$14,347
21717	Buckeystown	---	294.1	\$788
21727	Emmitsburg	17	37.8	\$4,392
21754	Ijamsville	---	17.8	\$12,979
21755	Jefferson	11	25.1	\$10,915
21758	Knoxville	14	39.4	\$5,175
21762	Libertytown	---	92.6	\$277
21769	Middletown	17	20.4	\$12,568
21770	Monrovia	15	37.6	\$2,558
21771	Mount Airy	60	27.7	\$56,730
21773	Myersville	13	31.3	\$15,237
21774	New Market	19	22.3	\$11,535
21777	Point Of Rocks	---	47.8	\$2,970
21778	Rocky Ridge	---	36.4	\$536
21788	Thurmont	64	70.2	\$33,637
21790	Tuscarora	---	377.4	\$277
21793	Walkersville	39	52.8	\$23,216
21798	Woodsboro	---	55.0	\$2,368

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Garrett County



Hospital Visits for Chronic Dental Conditions among Adults
in Garrett County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	255	222	234	193
Inpatient Admissions	---	---	---	---
Total	255	224	237	194
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	110.1	96.0	101.2	83.1
Inpatient Admissions	0.0	0.9	1.3	0.4
Total	110.1	96.9	102.5	83.6
	Total Charge			
	2013	2014	2015	2016
ED Visits	110.1	96.0	101.2	83.1
Inpatient Admissions	0.0	0.9	1.3	0.4
Total	110.1	96.9	102.5	83.6

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Garrett County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	36	19%	--	\$24,125	--	--	--
Medicaid	103	54%	--	\$23,373	--	--	--
Medicare	22	11%	--	\$10,053	--	--	--
Uninsured	31	16%	--	\$3,846	--	--	--
Age							
20-24	44	23%	256.7	\$99	33	32%	\$8,796
25-34	75	39%	233.4	\$10,758	44	43%	\$8,522
35-44	26	13%	78.1	\$6,411	12	12%	\$3,063
45-54	24	12%	58.3	\$10,600	---	---	\$1,252
55-64	16	8%	34.8	\$11,946	---	---	\$1,741
65-74	---	---	---	\$275	---	---	\$0
Age 75+	---	---	---	\$1,496	---	---	\$0
Sex							
Male	96	50%	85.1	\$61,298	49	48%	\$13,108
Female	97	50%	81.3	\$0	54	52%	\$10,265
Race							
White	192	99%	84.6	\$61,298	102	99%	\$23,176
Black	---	---	---	\$0	---	---	\$0
Hispanic	---	---	---	\$0	---	---	\$0
Other Race	---	---	---	\$198	---	---	\$198

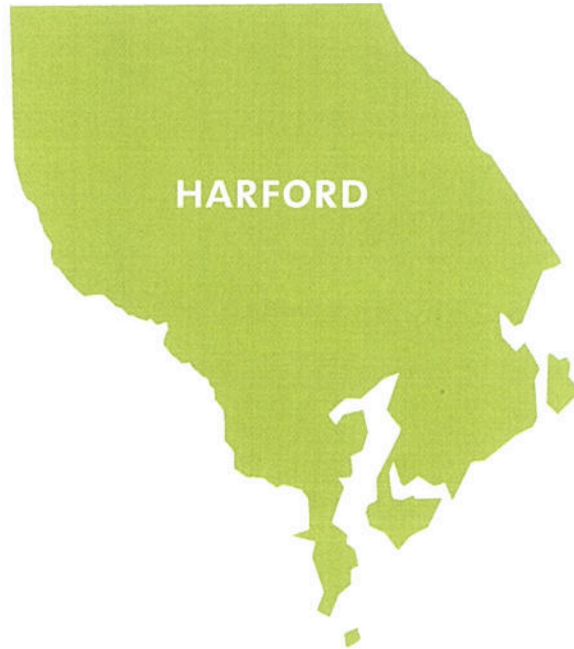
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Garrett County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21520	Accident	14	86.5	\$10,418
21531	Friendsville	---	51.4	\$5,696
21536	Grantsville	---	34.0	\$3,965
21538	Kitzmiller	---	97.3	\$556
21541	Mc Henry	---	93.2	\$3,606
21550	Oakland	136	122.1	\$34,900
21561	Swanton	---	48.1	\$2,355

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Harford County



Hospital Visits for Chronic Dental Conditions among Adults
in Harford County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	1,977	2,050	1,859	1,614
Inpatient Admissions	18	31	28	13
Total	1,995	2,081	1,887	1,627
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	106.7	109.9	99.2	85.5
Inpatient Admissions	1.0	1.7	1.5	0.7
Total	107.7	111.6	100.7	86.2
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$944,037	\$1,044,324	\$1,075,754	\$967,908
Inpatient Admissions	\$106,211	\$145,566	\$195,653	\$77,357
Total	\$1,050,249	\$1,189,890	\$1,271,407	\$1,045,265

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Harford County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	346	23%	--	\$340,861	--	--	--
Medicaid	843	57%	--	\$339,234	--	--	--
Medicare	173	12%	--	\$183,906	--	--	--
Uninsured	115	8%	--	\$36,831	--	--	--
Age							
20-24	212	13%	140.7	\$65,835	118	14%	\$41,725
25-34	706	44%	225.8	\$98,602	433	51%	\$150,064
35-44	320	20%	106.2	\$178,186	184	22%	\$66,607
45-54	213	13%	56.2	\$165,542	78	9%	\$36,751
55-64	112	7%	31.5	\$168,971	30	4%	\$44,087
65-74	33	2%	14.1	\$62,846	---	---	\$0
Age 75+	18	1%	11.7	\$30,220	---	---	\$0
Sex							
Male	689	43%	76.1	\$701,631	301	36%	\$144,475
Female	925	57%	94.2	\$226,789	542	64%	\$194,760
Race							
White	1,075	67%	70.8	\$701,631	557	66%	\$209,518
Black	461	29%	187.9	\$226,789	250	30%	\$117,680
Hispanic	41	3%	58.5	\$18,007	19	2%	\$5,396
Other Race	28	2%	34.9	\$12,566	15	2%	\$5,762

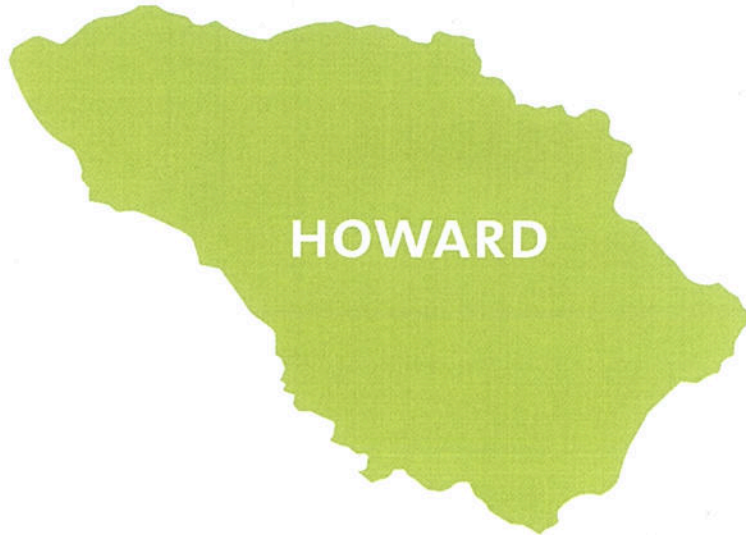
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Harford County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21001	Aberdeen	382	214.0	\$174,525
21005	Aberdeen Proving Ground	---	46.4	\$3,401
21009	Abingdon	114	52.7	\$110,239
21014	Bel Air	126	46.8	\$75,492
21015	Bel Air	101	50.0	\$106,140
21017	Belcamp	38	70.1	\$24,555
21028	Churchville	20	74.4	\$30,106
21034	Darlington	18	68.5	\$14,537
21040	Edgewood	348	205.2	\$122,869
21047	Fallston	24	26.6	\$51,020
21050	Forest Hill	44	32.4	\$39,252
21078	Havre De Grace	206	141.7	\$75,563
21084	Jarrettsville	21	36.7	\$16,903
21085	Joppa	100	79.8	\$79,960
21130	Perryman	---	497.2	\$2,382
21132	Pylesville	11	54.1	\$8,028
21154	Street	25	51.9	\$10,344
21160	Whiteford	---	41.1	\$3,173
21161	White Hall	12	28.1	\$19,419

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Howard County



Hospital Visits for Chronic Dental Conditions among Adults
in Howard County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	957	852	806	716
Inpatient Admissions	22	16	---	---
Total	979	868	809	718
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	43.2	37.9	35.3	30.9
Inpatient Admissions	1.0	0.7	0.1	0.1
Total	44.2	38.6	35.4	30.9
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$775,177	\$728,860	\$737,559	\$622,109
Inpatient Admissions	\$173,920	\$108,506	\$46,074	\$22,776
Total	\$949,097	\$837,366	\$783,633	\$644,885

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Howard County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	170	24%	--	\$245,623	--	--	--
Medicaid	295	42%	--	\$177,171	--	--	--
Medicare	87	12%	--	\$113,046	--	--	--
Uninsured	146	21%	--	\$57,289	--	--	--
Age							
20-24	105	15%	56.5	\$28,979	52	18%	\$38,277
25-34	233	33%	59.9	\$107,212	129	44%	\$77,316
35-44	151	21%	34.3	\$83,182	57	19%	\$24,886
45-54	93	13%	19.3	\$87,464	35	12%	\$25,262
55-64	80	11%	19.7	\$70,445	21	7%	\$10,291
65-74	36	5%	13.9	\$79,802	---	---	\$0
Age 75+	18	3%	11.4	\$16,876	---	---	\$1,140
Sex							
Male	359	50%	32.2	\$306,839	121	41%	\$71,901
Female	357	50%	29.6	\$200,180	174	59%	\$105,270
Race							
White	311	47%	23.0	\$306,839	105	37%	\$51,740
Black	311	47%	72.0	\$200,180	168	59%	\$98,664
Hispanic	30	5%	22.6	\$31,528	---	---	\$19,165
Other Race	---	---	---	\$611	---	---	\$422

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Howard County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20723	Laurel	69	30.6	\$57,394
20759	Fulton	---	13.6	\$3,268
20763	Savage	11	72.8	\$3,800
20777	Highland	---	7.0	\$353
20794	Jessup	39	31.5	\$37,579
21029	Clarksville	13	16.1	\$36,443
21036	Dayton	---	33.9	\$8,624
21041	Ellicott City	---	NA	\$744
21042	Ellicott City	33	11.6	\$55,623
21043	Ellicott City	64	19.9	\$51,725
21044	Columbia	155	48.0	\$142,220
21045	Columbia	142	47.9	\$92,690
21046	Columbia	38	31.5	\$16,015
21075	Elkridge	85	40.0	\$55,434
21163	Woodstock	11	20.9	\$18,052
21723	Cooksville	---	40.7	\$4,857
21737	Glenelg	---	8.1	\$490
21738	Glenwood	---	8.2	\$4,206
21765	Lisbon	---	NA	\$146
21794	West Friendship	---	20.2	\$10,969
21797	Woodbine	32	49.6	\$21,476

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Kent County



Hospital Visits for Chronic Dental Conditions among Adults
in Kent County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	267	223	240	232
Inpatient Admissions	---	---	---	---
Total	270	226	243	234
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	170.9	142.7	153.3	148.2
Inpatient Admissions	1.9	1.9	1.9	1.3
Total	172.8	144.7	155.2	149.5
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$105,260	\$105,493	\$143,113	\$187,139
Inpatient Admissions	\$31,876	\$13,498	\$27,008	\$6,041
Total	\$137,136	\$118,991	\$170,120	\$193,179

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Kent County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	28	12%	--	\$18,302	--	--	--
Medicaid	147	64%	--	\$90,451	--	--	--
Medicare	33	14%	--	\$65,560	--	--	--
Uninsured	23	10%	--	\$11,620	--	--	--
Age							
20-24	30	13%	202.0	\$1,206	18	12%	\$9,999
25-34	115	50%	546.1	\$18,926	89	61%	\$49,617
35-44	28	12%	168.5	\$15,088	20	14%	\$11,443
45-54	28	12%	119.1	\$16,674	15	10%	\$10,165
55-64	14	6%	46.8	\$24,324	---	---	\$9,227
65-74	---	---	---	\$20,221	---	---	\$0
Age 75+	---	---	---	\$28,375	---	---	\$0
Sex							
Male	110	47%	148.6	\$116,834	63	43%	\$43,899
Female	122	53%	147.8	\$62,510	84	57%	\$46,553
Race							
White	131	56%	103.9	\$116,834	80	54%	\$51,713
Black	85	37%	366.4	\$62,510	61	41%	\$35,355
Hispanic	---	---	---	\$0	---	---	\$0
Other Race	16	7%	579.7	\$7,795	---	---	\$3,383

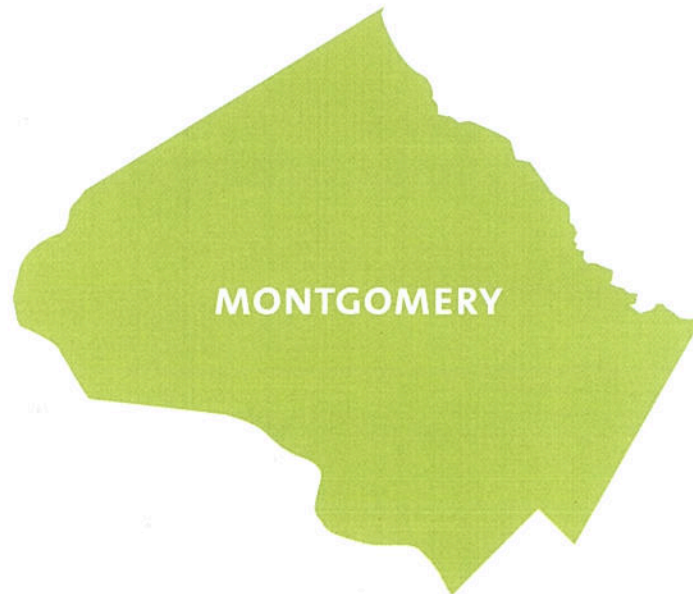
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Kent County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21610	Betterton	---	118.1	\$1,747
21620	Chestertown	140	138.8	\$113,165
21635	Galena	11	60.0	\$9,457
21645	Kennedyville	---	70.1	\$8,601
21650	Massey	---	161.3	\$614
21651	Millington	26	111.1	\$17,390
21661	Rock Hall	24	116.9	\$13,998
21678	Worton	22	124.0	\$22,166

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Montgomery County



Hospital Visits for Chronic Dental Conditions among Adults
in Montgomery County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	3,070	2,881	2,783	2,398
Inpatient Admissions	60	62	57	29
Total	3,130	2,943	2,840	2,427
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	40.7	37.8	36.1	30.9
Inpatient Admissions	0.8	0.8	0.7	0.4
Total	41.5	38.6	36.9	31.2
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$1,627,771	\$1,705,564	\$1,698,969	\$1,396,262
Inpatient Admissions	\$408,693	\$431,024	\$559,791	\$213,032
Total	\$2,036,464	\$2,136,588	\$2,258,760	\$1,609,294

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Montgomery County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	522	23%	--	\$473,899	--	--	--
Medicaid	787	34%	--	\$358,310	--	--	--
Medicare	323	14%	--	\$282,180	--	--	--
Uninsured	660	29%	--	\$251,518	--	--	--
Age							
20-24	256	11%	41.8	\$30,006	104	13%	\$64,826
25-34	822	34%	61.0	\$155,881	303	39%	\$133,833
35-44	522	22%	36.4	\$261,803	189	24%	\$78,774
45-54	388	16%	26.0	\$239,136	125	16%	\$45,071
55-64	231	10%	16.9	\$184,523	62	8%	\$33,056
65-74	100	4%	11.6	\$112,249	---	---	\$2,750
Age 75+	79	3%	12.1	\$67,445	---	---	\$0
Sex							
Male	1,090	45%	29.7	\$605,083	296	38%	\$160,612
Female	1,308	55%	31.9	\$481,171	491	62%	\$197,698
Race							
White	724	31%	19.0	\$605,083	205	26%	\$113,741
Black	1,164	49%	82.0	\$481,171	461	59%	\$182,108
Hispanic	279	12%	21.1	\$135,899	63	8%	\$27,127
Other Race	188	8%	13.7	\$132,586	49	6%	\$31,156

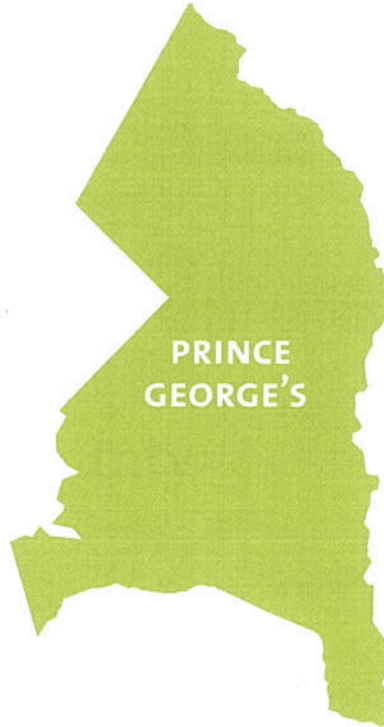
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Montgomery County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20814	Bethesda	36	15.9	\$23,303
20815	Chevy Chase	15	6.5	\$18,121
20816	Bethesda	---	4.2	\$11,430
20817	Bethesda	24	9.1	\$24,818
20818	Cabin John	---	12.9	\$6,584
20827	Bethesda	---	NA	\$546
20832	Olney	39	20.8	\$33,606
20833	Brookeville	---	15.2	\$2,887
20837	Poolesville	27	64.7	\$11,877
20838	Barnesville	---	57.5	\$146
20841	Boyd's	19	24.8	\$20,818
20842	Dickerson	---	58.7	\$1,700
20848	Rockville	---	NA	\$859
20849	Rockville	---	NA	\$449
20850	Rockville	95	26.0	\$64,044
20851	Rockville	34	30.6	\$17,721
20852	Rockville	48	13.2	\$29,427
20853	Rockville	36	15.7	\$16,587
20854	Potomac	31	8.4	\$32,324
20855	Derwood	21	19.4	\$14,641
20860	Sandy Spring	---	48.8	\$5,466
20861	Ashton	---	36.9	\$2,058
20866	Burtonsville	25	24.6	\$9,121
20868	Spencerville	---	42.9	\$1,305
20871	Clarksburg	29	26.1	\$28,438
20872	Damascus	36	39.3	\$14,922
20874	Germantown	342	81.6	\$122,688
20875	Germantown	---	NA	\$508
20876	Germantown	122	64.7	\$65,893
20877	Gaithersburg	124	45.8	\$68,575
20878	Gaithersburg	105	22.4	\$79,091
20879	Gaithersburg	105	57.6	\$65,077
20880	Washington Grove	---	23.8	\$58
20882	Gaithersburg	28	27.1	\$42,821
20886	Montgomery Village	172	69.0	\$91,609
20895	Kensington	21	14.6	\$30,402
20901	Silver Spring	89	33.3	\$50,277
20902	Silver Spring	102	26.8	\$48,444
20903	Silver Spring	71	39.2	\$43,256
20904	Silver Spring	154	36.8	\$86,570
20905	Silver Spring	37	26.5	\$28,999
20906	Silver Spring	166	30.6	\$98,202
20907	Silver Spring	---	NA	\$730
20910	Silver Spring	108	32.2	\$44,463
20912	Takoma Park	81	41.2	\$34,555
20914	Silver Spring	---	NA	\$506
20918	Silver Spring	---	NA	\$340

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Prince George's County



Hospital Visits for Chronic Dental Conditions among Adults
in Prince George's County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	4,275	4,196	4,300	3,446
Inpatient Admissions	55	66	56	52
Total	4,330	4,262	4,356	3,498
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	64.8	62.8	63.8	50.9
Inpatient Admissions	0.8	1.0	0.8	0.8
Total	65.6	63.8	64.6	51.7
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$1,729,819	\$1,882,876	\$2,145,616	\$1,654,163
Inpatient Admissions	\$422,485	\$551,830	\$544,458	\$419,631
Total	\$2,152,304	\$2,434,706	\$2,690,074	\$2,073,794

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Prince George's County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	939	28%	--	\$510,668	--	--	--
Medicaid	1,212	36%	--	\$533,782	--	--	--
Medicare	310	9%	--	\$212,846	--	--	--
Uninsured	940	28%	--	\$371,863	--	--	--
Age							
20-24	432	13%	67.0	\$24,735	163	13%	\$69,189
25-34	1,267	37%	93.9	\$189,063	505	42%	\$193,877
35-44	674	20%	55.3	\$290,741	242	20%	\$88,918
45-54	572	17%	44.3	\$306,257	203	17%	\$104,660
55-64	321	9%	28.0	\$213,863	93	8%	\$74,027
65-74	122	4%	17.3	\$91,887	---	---	\$2,654
Age 75+	58	2%	14.1	\$50,896	---	---	\$457
Sex							
Male	1,570	46%	49.2	\$236,483	417	34%	\$191,943
Female	1,876	54%	52.4	\$1,228,263	795	66%	\$341,839
Race							
White	372	11%	35.6	\$236,483	147	13%	\$50,796
Black	2,734	83%	62.0	\$1,228,263	973	83%	\$428,969
Hispanic	194	6%	19.1	\$104,230	50	4%	\$28,788
Other Race	---	---	---	\$611	---	---	\$422

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Prince George's County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20607	Accokeek	44	55.3	\$12,400
20608	Aquasco	---	121.2	\$1,104
20613	Brandywine	63	58.1	\$30,991
20623	Cheltenham	---	13.7	\$836
20703	Lanham	---	NA	\$404
20704	Beltsville	---	NA	\$1,330
20705	Beltsville	87	43.4	\$49,531
20706	Lanham	182	65.1	\$85,292
20707	Laurel	111	46.1	\$67,370
20708	Laurel	120	63.6	\$49,782
20710	Bladensburg	48	69.7	\$18,221
20712	Mount Rainier	15	22.2	\$4,659
20715	Bowie	82	40.7	\$57,818
20716	Bowie	89	55.8	\$41,460
20720	Bowie	56	34.7	\$34,396
20721	Bowie	78	37.9	\$31,060
20722	Brentwood	21	46.9	\$9,918
20725	Laurel	---	NA	\$2,849
20735	Clinton	139	46.9	\$61,765
20737	Riverdale	64	42.8	\$30,797
20738	Riverdale	---	NA	\$595
20740	College Park	41	16.8	\$17,154
20741	College Park	---	NA	\$850
20743	Capitol Heights	219	76.5	\$101,546
20744	Fort Washington	209	51.0	\$75,160
20745	Oxon Hill	118	54.2	\$59,686
20746	Suitland	155	77.2	\$58,416
20747	District Heights	177	63.8	\$85,458
20748	Temple Hills	175	60.3	\$65,510
20753	District Heights	---	NA	\$676
20757	Temple Hills	---	NA	\$791
20768	Greenbelt	---	NA	\$934
20769	Glenn Dale	13	26.9	\$4,013
20770	Greenbelt	134	70.7	\$58,661
20772	Upper Marlboro	137	41.0	\$82,795
20774	Upper Marlboro	157	45.8	\$80,242
20781	Hyattsville	44	53.9	\$23,886
20782	Hyattsville	90	34.6	\$33,847
20783	Hyattsville	122	33.6	\$57,769
20784	Hyattsville	137	63.0	\$81,733
20785	Hyattsville	283	108.1	\$171,365
20791	Capitol Heights	---	NA	\$1,094

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Queen Anne's County



Hospital Visits for Chronic Dental Conditions among Adults
in Queen Anne's County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	330	342	333	296
Inpatient Admissions	---	---	---	---
Total	338	345	335	298
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	90.5	92.9	89.8	79.4
Inpatient Admissions	2.2	0.8	0.5	0.5
Total	92.7	93.7	90.3	80.0
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$129,431	\$157,285	\$130,821	\$127,365
Inpatient Admissions	\$55,995	\$17,649	\$31,657	\$7,563
Total	\$185,425	\$174,934	\$162,477	\$134,928

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Queen Anne's County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	83	28%	--	\$42,123	--	--	--
Medicaid	161	55%	--	\$49,872	--	--	--
Medicare	29	10%	--	\$30,182	--	--	--
Uninsured	20	7%	--	\$4,730	--	--	--
Age							
20-24	39	13%	151.6	\$458	25	16%	\$5,772
25-34	121	41%	236.9	\$10,534	80	50%	\$25,621
35-44	53	18%	100.5	\$24,610	33	20%	\$11,258
45-54	39	13%	48.9	\$14,905	16	10%	\$5,055
55-64	26	9%	35.0	\$12,487	---	---	\$2,166
65-74	11	4%	20.1	\$6,929	---	---	\$0
Age 75+	---	---	---	\$16,075	---	---	\$0
Sex							
Male	129	44%	70.5	\$102,945	62	39%	\$17,779
Female	167	56%	88.0	\$21,787	99	61%	\$32,093
Race							
White	225	76%	67.7	\$102,945	118	73%	\$34,842
Black	61	21%	232.2	\$21,787	38	24%	\$13,816
Hispanic	---	---	---	\$113	---	---	\$113
Other Race	---	---	---	\$2,245	---	---	\$1,101

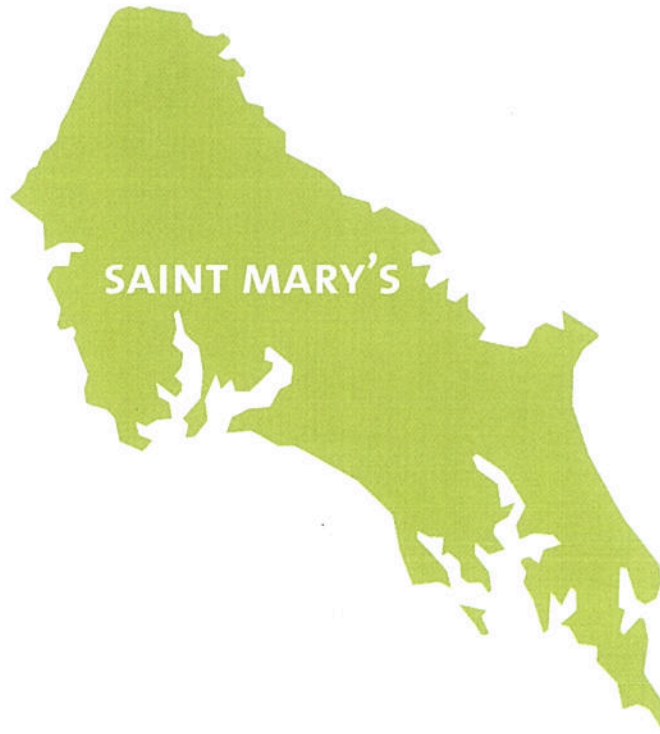
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Queen Anne's County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21607	Barclay	---	117.1	\$3,620
21617	Centreville	67	90.6	\$27,754
21619	Chester	42	88.4	\$17,042
21623	Church Hill	12	79.7	\$9,220
21628	Crumpton	---	162.2	\$4,490
21638	Grasonville	55	150.1	\$16,732
21644	Ingleside	---	512.8	\$1,142
21657	Queen Anne	---	139.8	\$3,627
21658	Queenstown	24	84.7	\$9,914
21666	Stevensville	54	60.2	\$25,844
21668	Sudlersville	13	90.3	\$7,981

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Saint Mary's County



Hospital Visits for Chronic Dental Conditions among Adults
in Saint Mary's County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	980	1,016	1,058	868
Inpatient Admissions	---	---	---	---
Total	985	1,020	1,063	875
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	124.1	127.1	130.6	106.0
Inpatient Admissions	0.6	0.5	0.6	0.9
Total	124.7	127.6	131.2	106.8
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$358,664	\$393,009	\$381,821	\$338,041
Inpatient Admissions	\$27,345	\$12,362	\$38,210	\$125,914
Total	\$386,009	\$405,371	\$420,031	\$463,955

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Saint Mary's County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	155	19%	--	\$75,257	--	--	--
Medicaid	458	56%	--	\$142,538	--	--	--
Medicare	88	11%	--	\$66,220	--	--	--
Uninsured	124	15%	--	\$36,562	--	--	--
Age							
20-24	116	13%	152.6	\$15,467	65	14%	\$18,072
25-34	349	40%	219.6	\$44,356	215	47%	\$65,060
35-44	189	22%	138.2	\$85,879	92	20%	\$32,134
45-54	127	15%	76.1	\$46,797	61	13%	\$19,221
55-64	52	6%	37.4	\$30,136	25	5%	\$8,052
65-74	18	2%	21.4	\$10,974	---	---	\$0
Age 75+	17	2%	29.7	\$9,375	---	---	\$0
Sex							
Male	385	44%	94.5	\$247,227	169	37%	\$55,628
Female	483	56%	117.4	\$84,594	289	63%	\$86,910
Race							
White	572	66%	89.2	\$247,227	306	67%	\$100,844
Black	273	32%	228.9	\$84,594	142	31%	\$38,930
Hispanic	---	---	---	\$2,226	---	---	\$844
Other Race	15	2%	40.2	\$3,130	---	---	\$1,452

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Saint Mary's County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
20606	Abell	---	60.2	\$284
20609	Avenue	12	147.2	\$3,467
20618	Bushwood	---	120.3	\$4,881
20619	California	56	70.2	\$26,548
20620	Callaway	---	67.1	\$2,937
20621	Chaptico	14	171.1	\$3,952
20622	Charlotte Hall	13	32.4	\$5,621
20624	Clements	13	133.2	\$6,472
20626	Colton's Point	---	200.0	\$1,090
20628	Dameron	---	337.8	\$2,384
20630	Drayden	---	101.4	\$1,439
20634	Great Mills	48	93.9	\$15,712
20636	Hollywood	59	81.1	\$24,297
20650	Leonardtwn	143	138.4	\$55,123
20653	Lexington Park	293	171.6	\$98,207
20656	Loveville	---	NA	\$1,350
20659	Mechanicsville	136	77.7	\$64,803
20660	Morganza	---	NA	\$1,251
20667	Park Hall	---	141.5	\$2,666
20670	Patuxent River	---	53.9	\$1,989
20674	Piney Point	---	74.3	\$1,825
20680	Ridge	---	50.2	\$5,336
20684	Saint Inigoes	---	77.3	\$2,473
20687	Scotland	---	108.7	\$639
20692	Valley Lee	---	71.0	\$3,296

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Somerset County



Hospital Visits for Chronic Dental Conditions among Adults
in Somerset County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	174	196	272	315
Inpatient Admissions	---	---	---	---
Total	177	198	275	321
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	85.7	98.0	135.6	156.3
Inpatient Admissions	1.5	1.0	1.5	3.0
Total	87.1	99.0	137.1	159.3
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$121,203	\$77,843	\$127,003	\$146,979
Inpatient Admissions	\$23,059	\$26,462	\$29,278	\$35,214
Total	\$144,261	\$104,304	\$156,281	\$182,193

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Somerset County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	61	17%	--	\$34,489	--	--	--
Medicaid	223	62%	--	\$99,184	--	--	--
Medicare	45	13%	--	\$32,738	--	--	--
Uninsured	28	8%	--	\$9,980	--	--	--
Age							
20-24	38	11%	216.6	\$930	30	13%	\$9,131
25-34	141	39%	382.2	\$12,239	114	51%	\$41,356
35-44	69	19%	201.2	\$22,249	43	19%	\$13,977
45-54	53	15%	111.1	\$42,921	24	11%	\$24,589
55-64	35	10%	61.4	\$24,981	11	5%	\$5,177
65-74	15	4%	26.4	\$15,767	---	---	\$0
Age 75+	---	---	---	\$8,007	---	---	\$4,954
Sex							
Male	144	40%	104.3	\$126,720	78	35%	\$32,450
Female	215	60%	134.9	\$41,728	145	65%	\$66,734
Race							
White	231	64%	94.9	\$126,720	139	62%	\$65,238
Black	117	33%	318.0	\$41,728	76	34%	\$26,267
Hispanic	---	---	---	\$4,954	---	---	\$4,954
Other Race	---	---	---	\$3,920	---	---	\$2,725

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Somerset County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21817	Crisfield	101	265.5	\$67,016
21821	Deal Island	---	144.9	\$10,607
21838	Marion Station	12	103.2	\$5,422
21853	Princess Anne	168	221.8	\$46,804
21871	Westover	23	146.8	\$11,051
21890	Westover	---	2.6	\$6,078

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Talbot County



Hospital Visits for Chronic Dental Conditions among Adults
in Talbot County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	374	380	389	359
Inpatient Admissions	---	---	---	---
Total	377	388	393	360

	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	124.2	127.1	130.1	120.7
Inpatient Admissions	1.0	2.7	1.3	0.3
Total	125.2	129.7	131.5	121.0

	Total Charge			
	2013	2014	2015	2016
ED Visits	\$144,008	\$159,974	\$185,197	\$177,322
Inpatient Admissions	\$34,338	\$71,890	\$28,738	\$8,328
Total	\$178,347	\$231,863	\$213,935	\$185,650

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Talbot County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	39	13%	--	\$29,670	--	--	--
Medicaid	195	63%	--	\$82,182	--	--	--
Medicare	33	11%	--	\$16,087	--	--	--
Uninsured	44	14%	--	\$11,942	--	--	--
Age							
20-24	47	15%	145.2	\$7,098	36	18%	\$12,779
25-34	116	37%	339.2	\$17,345	78	40%	\$23,512
35-44	68	22%	240.3	\$31,995	41	21%	\$23,717
45-54	47	15%	148.6	\$29,364	29	15%	\$18,952
55-64	25	8%	74.4	\$13,417	11	6%	\$3,222
65-74	---	---	---	\$3,412	---	---	\$0
Age 75+	---	---	---	\$5,833	---	---	\$0
Sex							
Male	122	39%	110.9	\$93,310	55	28%	\$25,302
Female	193	61%	210.8	\$48,646	140	72%	\$56,880
Race							
White	169	54%	150.7	\$93,310	107	55%	\$52,582
Black	134	43%	161.8	\$48,646	82	42%	\$28,243
Hispanic	---	---	---	\$756	---	---	\$461
Other Race	---	---	---	\$2,520	---	---	\$442

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Talbot County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21601	Easton	218	117.0	\$114,435
21612	Bozman	---	29.8	\$231
21625	Cordova	25	118.3	\$9,889
21647	McDaniel	---	279.3	\$1,827
21652	Neavitt	---	55.9	\$683
21653	Newcomb	---	151.5	\$159
21654	Oxford	---	45.8	\$1,688
21662	Royal Oak	---	146.0	\$2,409
21663	Saint Michaels	27	107.3	\$18,701
21671	Tilghman	11	144.4	\$3,983
21673	Trappe	53	202.5	\$21,700
21676	Wittman	---	27.2	\$512
21679	Wye Mills	---	107.5	\$1,103

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Washington County



Hospital Visits for Chronic Dental Conditions among Adults
in Washington County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	1,258	1,378	1,213	1,184
Inpatient Admissions	15	17	16	20
Total	1,273	1,395	1,229	1,204

	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	111.6	122.1	107.3	104.0
Inpatient Admissions	1.3	1.5	1.4	1.8
Total	112.9	123.6	108.7	105.8

	Total Charge			
	2013	2014	2105	2016
ED Visits	\$497,754	\$575,486	\$549,898	\$602,986
Inpatient Admissions	\$110,809	\$94,872	\$69,495	\$204,678
Total	\$608,563	\$670,358	\$619,393	\$807,664

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Washington County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	193	16%	--	\$133,159	--	--	--
Medicaid	630	54%	--	\$297,045	--	--	--
Medicare	126	11%	--	\$87,304	--	--	--
Uninsured	221	19%	--	\$81,337	--	--	--
Age							
20-24	171	14%	190.1	\$4,141	101	16%	\$51,129
25-34	485	41%	250.4	\$89,855	301	48%	\$136,048
35-44	265	22%	142.2	\$105,658	127	20%	\$47,499
45-54	173	15%	78.2	\$90,910	79	13%	\$33,011
55-64	63	5%	31.9	\$53,798	21	3%	\$23,439
65-74	17	1%	12.1	\$31,185	---	---	\$0
Age 75+	---	---	---	\$16,761	---	---	\$5,919
Sex							
Male	569	48%	98.6	\$469,604	271	43%	\$134,350
Female	615	52%	109.6	\$93,735	359	57%	\$162,696
Race							
White	890	75%	93.4	\$469,604	459	73%	\$220,040
Black	203	17%	158.3	\$93,735	122	19%	\$51,140
Hispanic	45	4%	106.5	\$16,565	20	3%	\$9,434
Other Race	42	4%	138.8	\$21,496	25	4%	\$14,845

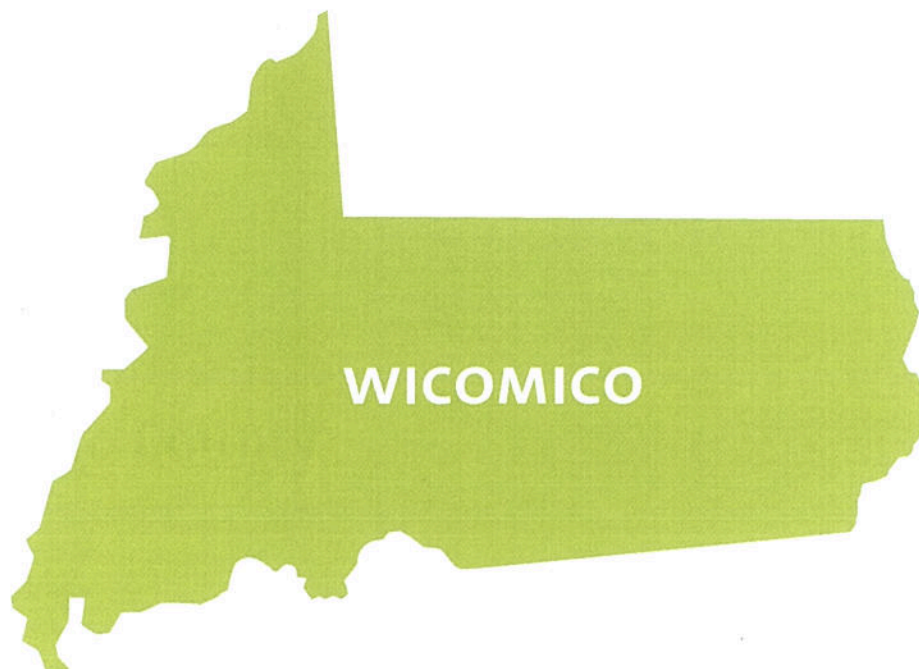
Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Washington County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21711	Big Pool	---	46.1	\$752
21713	Boonsboro	32	43.5	\$13,228
21719	Cascade	---	51.8	\$1,986
21722	Clear Spring	21	51.1	\$12,842
21733	Fairplay	---	72.3	\$1,614
21734	Funkstown	---	124.6	\$3,171
21740	Hagerstown	818	177.4	\$382,171
21741	Hagerstown	---	NA	\$1,925
21742	Hagerstown	143	57.8	\$82,590
21746	Hagerstown	---	3.8	\$1,276
21747	Hagerstown	---	NA	\$276
21750	Hancock	---	31.4	\$9,601
21756	Keedysville	11	38.5	\$15,625
21767	Maugansville	---	46.0	\$1,041
21779	Rohrersville	---	82.0	\$1,851
21782	Sharpsburg	29	86.1	\$33,196
21783	Smithsburg	33	50.0	\$15,308
21795	Williamsport	52	71.9	\$24,536

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Wicomico County



Hospital Visits for Chronic Dental Conditions among Adults
in Wicomico County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2015	2016
ED Visits	1,754	1,708	1,777	1,802
Inpatient Admissions	---	13	14	13
Total	1,763	1,721	1,791	1,815
	Rate Per 10,000 of Population			
	2013	2014	2015	2016
ED Visits	238.2	230.6	238.8	241.0
Inpatient Admissions	1.2	1.8	1.9	1.7
Total	239.5	232.4	240.7	242.7
	Total Charge			
	2013	2014	2015	2016
ED Visits	\$584,740	\$556,345	\$452,817	\$469,645
Inpatient Admissions	\$76,277	\$83,674	\$189,589	\$115,872
Total	\$661,016	\$640,019	\$642,405	\$585,516

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Wicomico County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	256	14%	--	\$85,797	--	--	--
Medicaid	1,070	60%	--	\$240,310	--	--	--
Medicare	181	10%	--	\$93,519	--	--	--
Uninsured	280	16%	--	\$47,176	--	--	--
Age							
20-24	246	14%	235.4	\$2,842	160	15%	\$40,095
25-34	748	42%	609.6	\$58,351	493	46%	\$87,733
35-44	399	22%	358.0	\$90,301	244	23%	\$59,209
45-54	237	13%	190.8	\$83,906	121	11%	\$28,273
55-64	114	6%	87.7	\$63,800	50	5%	\$16,179
65-74	44	2%	48.0	\$30,698	---	---	\$8,822
Age 75+	14	1%	22.1	\$11,625	---	---	\$0
Sex							
Male	769	43%	220.0	\$254,797	371	35%	\$89,418
Female	1,033	57%	259.4	\$194,794	699	65%	\$150,892
Race							
White	815	45%	159.8	\$254,797	474	44%	\$116,682
Black	885	49%	474.4	\$194,794	538	50%	\$115,757
Hispanic	77	4%	259.6	\$17,103	41	4%	\$6,069
Other Race	25	1%	77.5	\$2,951	17	2%	\$1,802

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Wicomico County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21801	Salisbury	648	294.9	\$157,148
21802	Salisbury	13	NA	\$6,275
21803	Salisbury	---	NA	\$1,127
21804	Salisbury	682	239.4	\$188,325
21814	Bivalve	---	59.6	\$1,158
21826	Fruitland	94	240.7	\$19,195
21830	Hebron	50	190.2	\$10,991
21837	Mardela Springs	40	177.9	\$24,459
21840	Nanticoke	---	213.3	\$2,235
21849	Parsonsborg	58	236.3	\$9,361
21850	Pittsville	45	239.7	\$8,670
21852	Powellville	---	NA	\$235
21856	Quantico	---	109.2	\$7,205
21861	Sharptown	---	42.2	\$334
21865	Tyaskin	---	126.6	\$894
21874	Willards	34	204.8	\$7,548
21875	Delmar	99	207.1	\$24,483

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.

Worcester County



Hospital Visits for Chronic Dental Conditions among Adults
in Worcester County Maryland, Fiscal Years 2013-2016

	Count			
	2013	2014	2105	2016
ED Visits	545	578	545	589
Inpatient Admissions	---	---	---	---
Total	552	581	550	593
	Rate Per 10,000 of Population			
	2013	2014	2105	2016
ED Visits	132.2	140.0	131.7	141.9
Inpatient Admissions	1.7	0.7	1.2	1.0
Total	133.9	140.7	132.9	142.9
	Total Charge			
	2013	2014	2105	2016
ED Visits	\$157,525	\$227,465	\$244,313	\$148,746
Inpatient Admissions	\$60,732	\$7,968	\$29,930	\$33,310
Total	\$218,257	\$235,433	\$274,243	\$182,056

Note: --- indicates 10 or fewer discharges in cell. Charges Adjusted to 2016 dollars.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Worcester County Maryland, by Payer, Age, Sex, and Race**

	All Payers				Medicaid		
	Count	%	Rate Per 10,000 of Population	Total Charge	Count	%	Total Charge
Payer							
Commercial Insurance	93	16%	--	\$28,095	--	--	--
Medicaid	305	52%	--	\$77,376	--	--	--
Medicare	68	12%	--	\$17,032	--	--	--
Uninsured	122	21%	--	\$25,999	--	--	--
Age							
20-24	83	14%	322.2	\$243	54	18%	\$13,830
25-34	223	38%	423.7	\$19,061	127	42%	\$38,758
35-44	111	19%	231.1	\$23,683	59	19%	\$10,277
45-54	90	15%	129.2	\$21,179	49	16%	\$11,616
55-64	45	8%	54.7	\$16,540	16	5%	\$2,895
65-74	28	5%	35.8	\$5,526	---	---	\$0
Age 75+	---	---	---	\$4,531	---	---	\$0
Sex							
Male	278	47%	139.4	\$111,500	95	31%	\$20,908
Female	311	53%	144.3	\$32,860	210	69%	\$56,468
Race							
White	416	71%	120.0	\$111,500	206	68%	\$54,927
Black	154	26%	297.6	\$32,860	91	30%	\$20,814
Hispanic	---	---	---	\$1,909	---	---	\$672
Other Race	---	---	---	\$1,065	---	---	\$715

Note: --- indicates 10 or fewer discharges in cell.

**Emergency Department Visits for Chronic Dental Conditions among Adults in FY2016
in Worcester County Maryland Zip Codes**

Zip Code	City	# of ED Visits for Chronic Dental Conditions	Rate of Visits Per 10K of Population	Total Charge for ED Visits for Chronic Dental
21811	Berlin	213	121.2	\$50,532
21813	Bishopville	33	167.9	\$21,238
21822	Eden	41	253.2	\$8,140
21829	Girdletree	---	89.4	\$739
21841	Newark	---	38.1	\$751
21842	Ocean City	118	120.6	\$29,399
21843	Ocean City	19	NA	\$4,001
21851	Pocomoke City	75	137.2	\$19,890
21862	Showell	---	116.8	\$635
21863	Snow Hill	65	172.4	\$11,446
21864	Stockton	---	72.6	\$619
21872	Whaleyville	---	159.0	\$1,356

Note: --- indicates 10 or fewer discharges in cell. NA – Population Information is not available for zip code.