



Treat-and-Release Emergency Department Visits  
for Dental Conditions and Related Costs:  
Variation Across the United States by Census Region and State,  
2016 and 2019

July 13, 2022

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## OVERVIEW

Oral health is critical to overall health and wellbeing. Although dental conditions such as tooth decay and gum disease are preventable with good oral hygiene practices and routine professional care, they are among the most prevalent chronic diseases in the United States.<sup>1</sup> Moreover, because of barriers such as high costs, lack of dental insurance coverage, and limited access to healthy food and public transportation, certain populations are disproportionately affected by poor oral health.<sup>2</sup>

Dental conditions tend to be progressive and cumulative without intervention,<sup>3</sup> and delays in receiving treatment may result in the need for less definitive and more costly urgent dental care. In fact, more than 2 million emergency department (ED) visits in 2018 involved dental conditions, with the highest population rates among Black non-Hispanic individuals, individuals aged 18–44 years, and those residing in the lowest income communities.<sup>4</sup>

While 38 percent of treat-and-release ED visits for dental conditions are for traumatic dental conditions (acute injuries that should be addressed in an emergency care setting), the majority (62%) are for nontraumatic dental conditions easily treated in the dentist office and are largely preventable. ED visits for nontraumatic dental conditions, including dental caries, periodontitis, gingivitis and partial loss of teeth, are a growing public health concern.<sup>5</sup> Several research studies have focused on ED visits for nontraumatic dental conditions nationally, in individual states, and/or for specific payers and patient characteristics.<sup>6</sup>

Conducted in collaboration with the Association of State & Territorial Dental Directors, this report complements the existing literature by providing national, regional, and state-level estimates of treat-and-release ED visits for dental conditions and associated costs by expected primary payer, patient race and ethnicity, and patient age group. This information can help policymakers identify geographic areas and patient subpopulations that could benefit most from increased accessibility to comprehensive dental coverage and interventions aimed at increasing preventive and routine dental care.

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<sup>1</sup> Centers for Disease Control and Prevention. Oral Health Conditions. [www.cdc.gov/oralhealth/conditions/index.html](http://www.cdc.gov/oralhealth/conditions/index.html). Accessed April 20, 2022.

<sup>2</sup> Centers for Disease Control and Prevention. Disparities in Oral Health. [www.cdc.gov/oralhealth/oral\\_health\\_disparities/index.htm](http://www.cdc.gov/oralhealth/oral_health_disparities/index.htm). Accessed April 21, 2022.

<sup>3</sup> National Institute of Dental and Craniofacial Research. Oral Health in America: A Report of the Surgeon General. 2000. Rockville, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Institute of Dental and Craniofacial Research. [www.nidcr.nih.gov/sites/default/files/2017-10/hck1ocv.@www.surgeon.fullrpt.pdf](http://www.nidcr.nih.gov/sites/default/files/2017-10/hck1ocv.@www.surgeon.fullrpt.pdf). Accessed April 20, 2022.

<sup>4</sup> Owens PL, Manski RJ, Weiss, AJ. Emergency Department Visits Involving Dental Conditions, 2018. HCUP Statistical Brief #280. August 2021. Rockville, MD: Agency for Healthcare Research and Quality. <https://hcup-us.ahrq.gov/reports/statbriefs/sb280-Dental-ED-Visits-2018.pdf>. Accessed April 21, 2022.

<sup>5</sup> Cothron A, Diep VK, Shah S, et al. A systematic review of dental-related emergency department among Medicaid beneficiaries. *J Public Health Dent.* 2021;81(4):280-9.

<sup>6</sup> Akinlotan MA, Ferdinand AO. Emergency department visits for nontraumatic dental conditions: a systematic literature review. *J Public Health Dent.* 2020;80(4):313-26.

## METHODS

State-level estimates of treat-and-release ED visits for dental conditions were derived from the Healthcare Cost and Utilization Project (HCUP) 2016 and 2019 State Emergency Department Databases (SEDD)<sup>7</sup> for 36–40 States and the District of Columbia for which there was emergency department data available. The SEDD capture information on treat-and-release ED visits that do not result in an admission (i.e., encounters for patients who are treated in the ED and then released in the ED, transferred to another hospital or health facility, left against medical advice, or died while receiving ED care). National and regional estimates of treat-and-release ED visits for dental conditions were derived from the 2016 and 2019 HCUP Nationwide Emergency Department Sample (NEDS)<sup>8</sup>. The NEDS is a 20 percent weighted sample of hospital-owned EDs from States included in this report.

The analysis was limited to treat-and-release ED visits at community hospitals, excluding rehabilitation facilities, with a first-listed diagnosis that indicated a dental condition. For treat-and-release ED visits, the first-listed diagnosis is the condition, symptom, or problem identified in the medical record to be chiefly responsible for the ED services provided.<sup>9</sup> A small percentage of ED visits with a principal diagnosis indicating a dental condition result in an inpatient stay (1.8 percent) based on the 2019 NEDS. These encounters are not included in this report.

Treat-and-release ED visits for dental conditions (based on first-listed diagnosis) were classified into three categories:

- Any dental condition (including traumatic injury)
- Nontraumatic dental conditions (a subset of any dental condition)
- Caries, periodontitis, and other preventable dental conditions (a subset of nontraumatic dental conditions that are often treated in a dentist’s office)

With a focus on understanding of treat-and-release ED visits for nontraumatic dental conditions, the first set of figures focus on nontraumatic dental conditions and present 2019 national, regional, and State-specific population-based rates of treat-and-release ED visits. Information reported by State is specific to the patient’s state of residence. Because the SEDD contain encounters specific to the hospital location, the data were pooled across all possible SEDD (36 States and the District of Columbia in 2016 and 40 States and the District of Columbia in 2019) and then reallocated into the patient’s state of residence.<sup>10</sup>

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<sup>7</sup> Agency for Healthcare Research and Quality. Overview of the State Emergency Department Databases (SEDD). Healthcare Cost and Utilization Project (HCUP). Rockville, MD: Agency for Healthcare Research and Quality. Updated September 2021. [www.hcup-us.ahrq.gov/seddoverview.jsp](http://www.hcup-us.ahrq.gov/seddoverview.jsp). Accessed May 26, 2022.

<sup>8</sup> Agency for Healthcare Research and Quality. Overview of the Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). Rockville, MD: Agency for Healthcare Research and Quality. Updated October 2021. [www.hcup-us.ahrq.gov/nedsoverview.jsp](http://www.hcup-us.ahrq.gov/nedsoverview.jsp). Accessed May 26, 2022.

<sup>9</sup> Section IV Diagnostic Coding and Reporting Guidelines for Outpatient Services, ICD-10-CM Official Guidelines for Coding and Reporting FY 2022, [www.cms.gov/files/document/fy-2022-icd-10-cm-coding-guidelines.pdf](http://www.cms.gov/files/document/fy-2022-icd-10-cm-coding-guidelines.pdf). Accessed 27 March 2022

<sup>10</sup> Note: Due to border crossing, ED encounters are not counted if the patient was treated in a State for which data are unavailable.

National and regional population-based rates are also presented by patient age and race and ethnicity. Data on Hispanic ethnicity are collected differently among the States and also can differ from the Census methodology of collecting information on race (White, Black, Asian/Pacific Islander, American Indian/Alaska Native, Other [including mixed race]) separately from ethnicity (Hispanic, non-Hispanic). State data organizations often collect Hispanic ethnicity as one of several categories that include race. Therefore, for multistate analyses, HCUP creates the combined categorization of race and ethnicity for data from States that report ethnicity separately. When a statewide data organization collects Hispanic ethnicity separately from race, HCUP uses Hispanic ethnicity to override any other race category to create a Hispanic category for the uniformly coded race and ethnicity data element, while also retaining the original race and ethnicity data. This report includes race and ethnicity for the following categories: Hispanic, Black non-Hispanic, White non-Hispanic, and Other non-Hispanics including Asian/Pacific Islander and American Indian/Alaska Native.

The second set of figures present national, regional, and State-specific information on the 2019 distribution of ED utilization and aggregate costs for nontraumatic dental conditions by patient age and expected primary payer. Total hospital charges for treat-and-release ED visits were converted to costs using HCUP Cost-to-Charge Ratios<sup>11</sup> based on hospital accounting reports from the Centers for Medicare & Medicaid Services (CMS). Costs reflect the actual expenses incurred in the production of hospital services, such as wages, supplies and utility costs, whereas charges represent the amount a hospital billed for the case. For each hospital, a hospital-wide cost-to-charge ratio (specific to ED care) is used. Hospital charges reflect the amount the hospital billed for the treat-and-release ED visit and do not include professional (physician) fees. Expected primary payer for the treat-and-release ED visit includes Medicare, Medicaid, private insurance, Self-pay/No charge and “other” payer. Self-pay/No charge includes self-pay, no charge, charity, and no expected payment. Other includes other Federal and local government programs (e.g., TRICARE, CHAMPVA, Indian Health Service, Black Lung, Title V) and Workers’ Compensation.

The HCUP Partner organizations are listed in Appendix A. Background on the HCUP databases is provided in Appendix B. The coding criteria for the types of dental conditions are provided in Appendix C. Appendix D includes detailed data tables with national, regional, and State-level information for all three types of dental conditions, overall and by patient age, expected primary payer, and patient race and ethnicity in 2016 and 2019.

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<sup>11</sup> More information on the HCUP Cost-to-Charge Ratios for emergency department and inpatient data are available on the HCUP User Support website under [Research Tools](#).

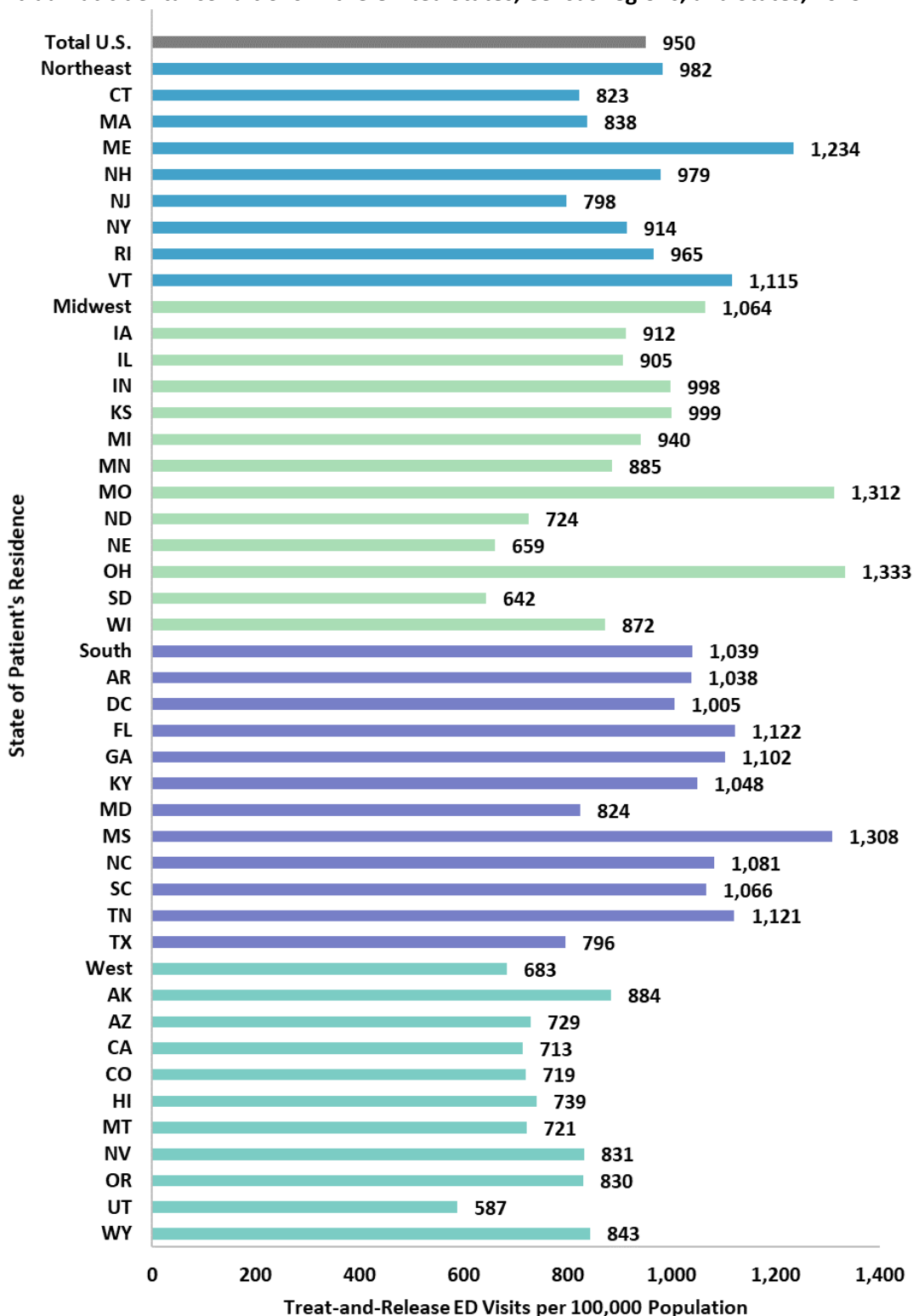
## RESULTS

The following figures display select information about treat-and-release ED visits for nontraumatic dental conditions in 2019. Included in Appendix D are detailed data tables with information for 2016 and 2019 on the three different types of dental conditions (any dental condition; nontraumatic dental conditions; and caries, periodontitis, and other preventable dental conditions).

### **Population-Based Rates of Treat-and-Release Emergency Department Visits for Nontraumatic Dental Conditions Overall and by Patient Age and Race and Ethnicity**

Figure 1 shows the 2019 national, regional, and State-specific population-based rate of treat-and-release ED visits for nontraumatic dental conditions. Figures 2–5 show the 2019 national and regional population-based rates of treat-and-release ED visits for nontraumatic dental conditions by patient age and race and ethnicity. The underlying data tables for the figures are provided in Appendix D.

**Figure 1. Rate per 100,000 population of treat-and-release emergency department visits for nontraumatic dental conditions in the United States, Census regions, and States, 2019**



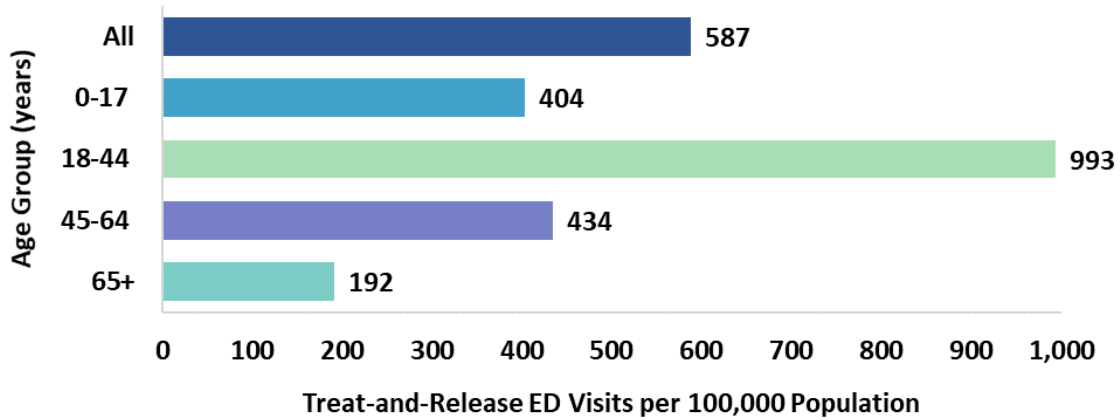
Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019



**Figure 2. Rate per 100,000 population of treat-and-release emergency department visits for nontraumatic dental conditions by patient age group in the U.S., 2019**

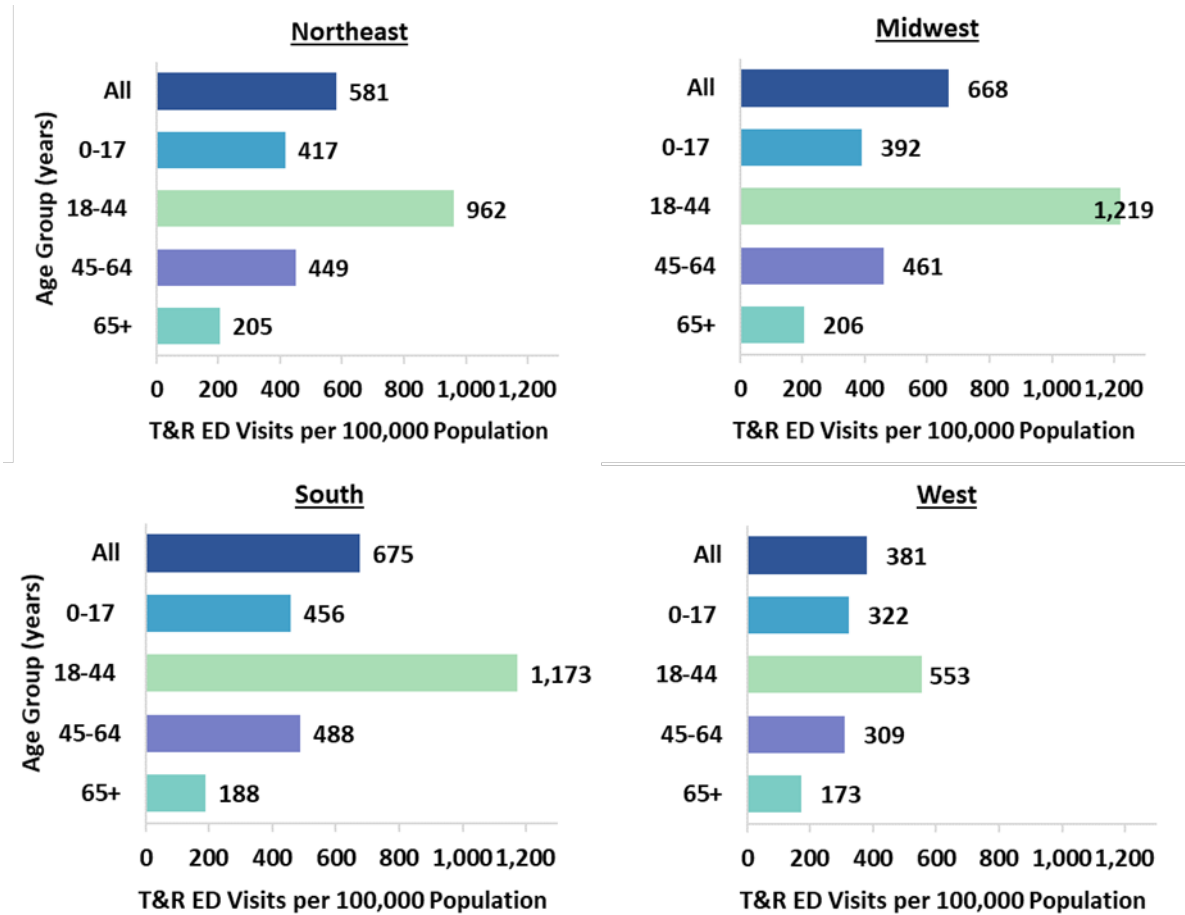


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (0.004 percent) for ED visits for nontraumatic dental conditions in the U.S.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS), 2019

**Figure 3. Rate per 100,000 population of treat-and-release emergency department visits for nontraumatic dental conditions by region and patient age group, 2019**

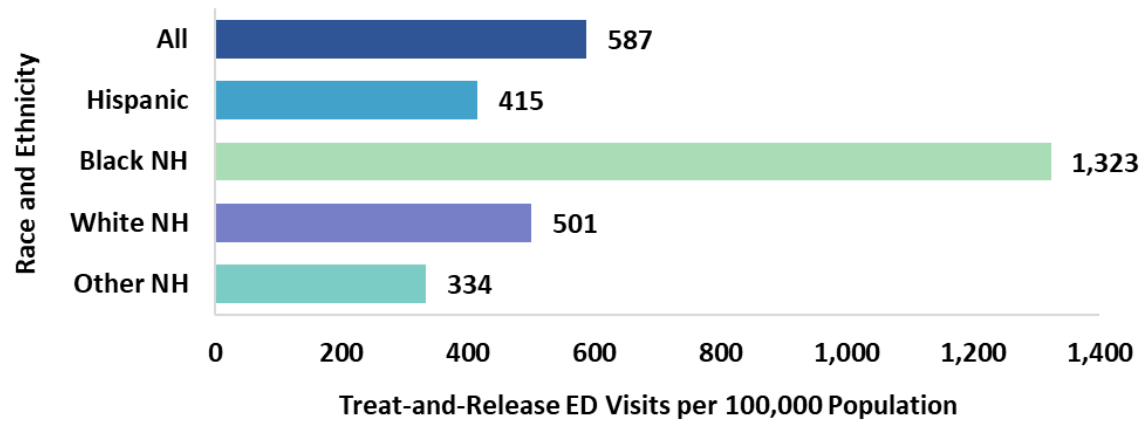


Abbreviation: ED, emergency department, T&R, treat-and-release

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (less than 0.03 percent) for treat-and-release ED visits for nontraumatic dental conditions in any of the four Census regions.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS), 2019

**Figure 4. Rate per 100,000 population of treat-and-release emergency department visits for nontraumatic dental conditions by patient race and ethnicity in the U.S., 2019**

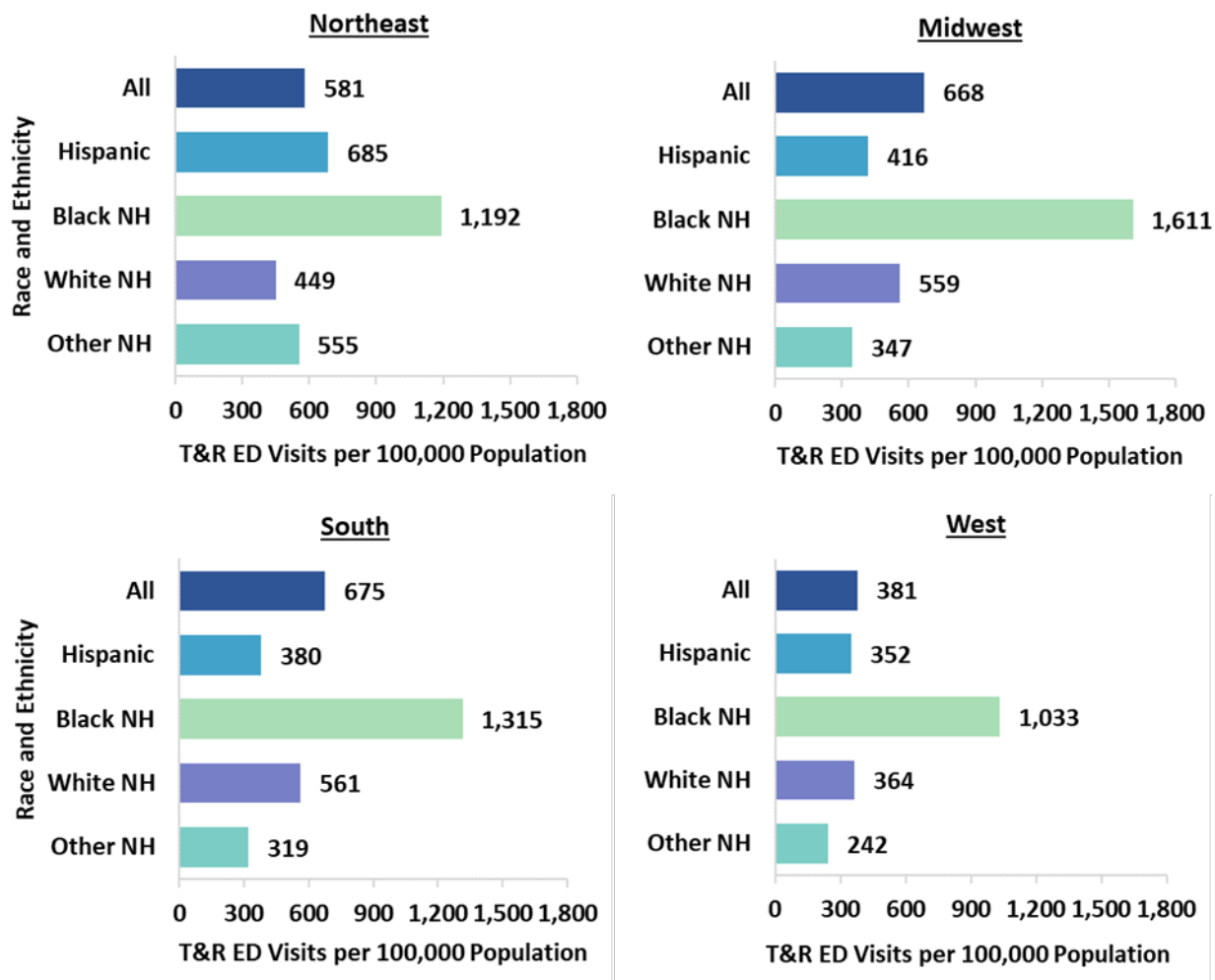


Abbreviation: ED, emergency department; NH, non-Hispanic

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient race and ethnicity was missing on 2.6 percent of treat-and-release ED visits for nontraumatic dental conditions in the U.S.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS), 2019

**Figure 5. Rate per 100,000 population of treat-and-release emergency department visits for nontraumatic dental conditions by region and patient race and ethnicity, 2019**



Abbreviation: ED, emergency department, NH, non-Hispania; T&R, treat-and-release

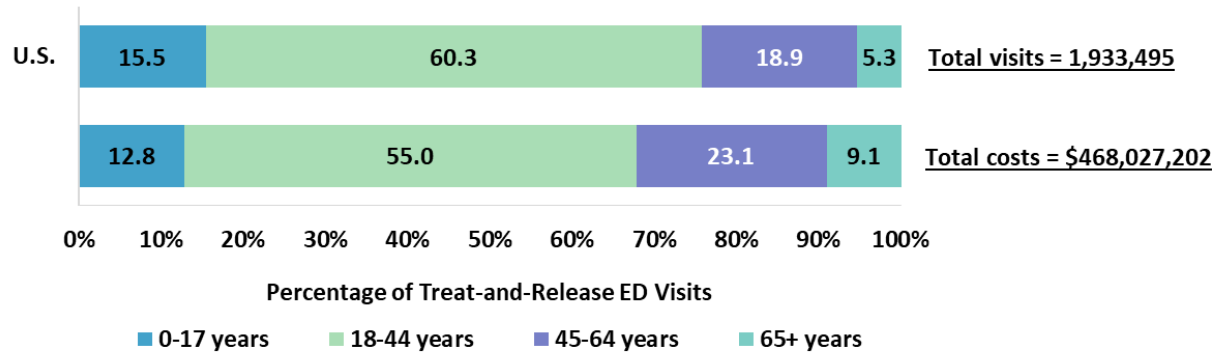
Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient race and ethnicity was missing on less than 3.6 percent of treat-and-release ED visits for nontraumatic dental conditions in any of the four Census regions.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS), 2019

## Treat-and-Release Emergency Department Visits and Costs for Nontraumatic Dental Conditions by Patient Age Group and Expected Primary Payer

Figures 6–10 show the national, regional, and State-level distribution of the total number of ED visits and aggregate costs for treat-and-release ED visits for nontraumatic dental conditions by patient age. Figures 11–15 show similar information by expected primary payer. The States are grouped into different figures by the four Census regions.

**Figure 6. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by patient age group in the United States, 2019**

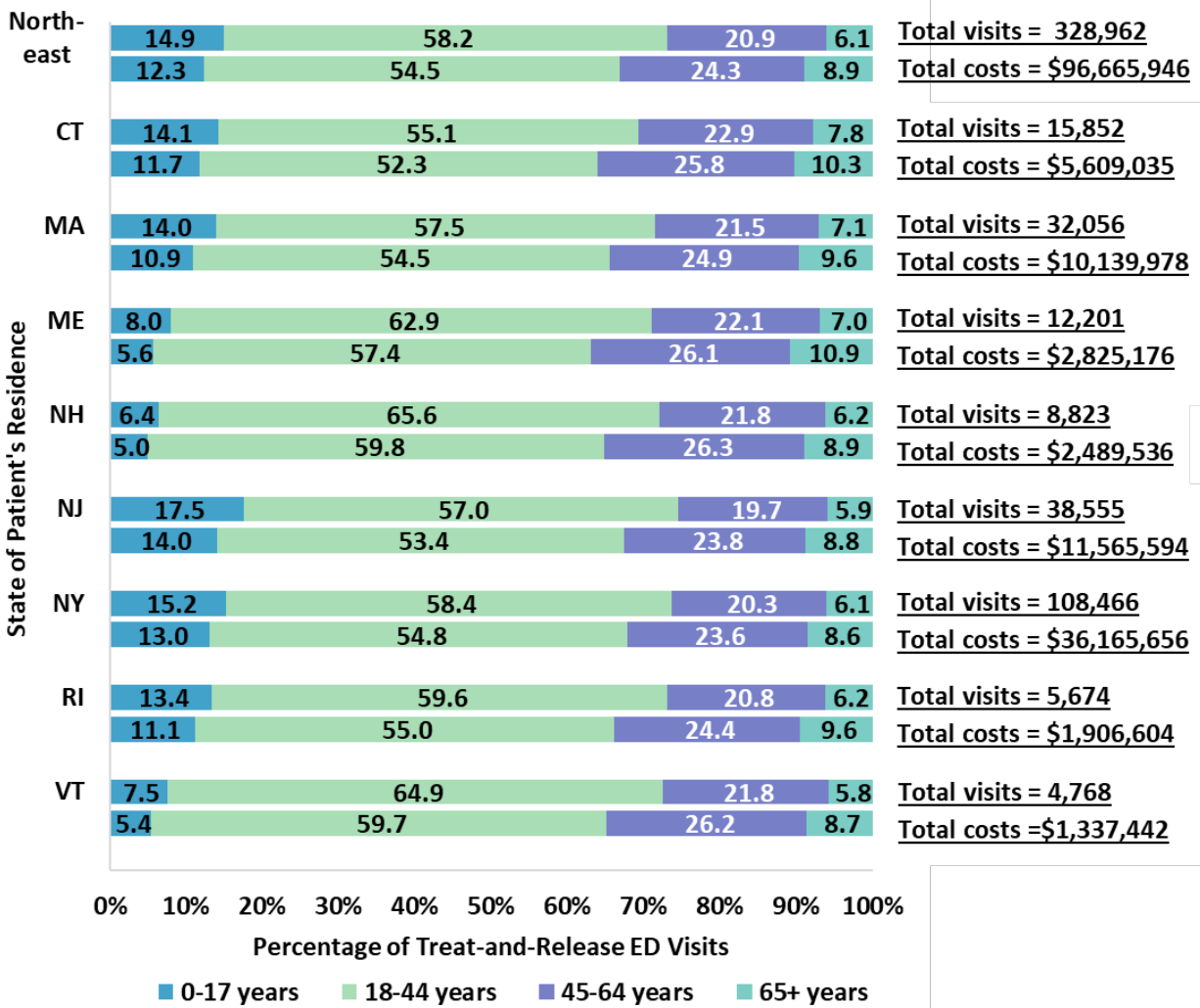


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (0.004 percent) for ED visits for nontraumatic dental conditions in the U.S.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS), 2019

**Figure 7. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by patient age group and State, States in the Northeast, 2019**

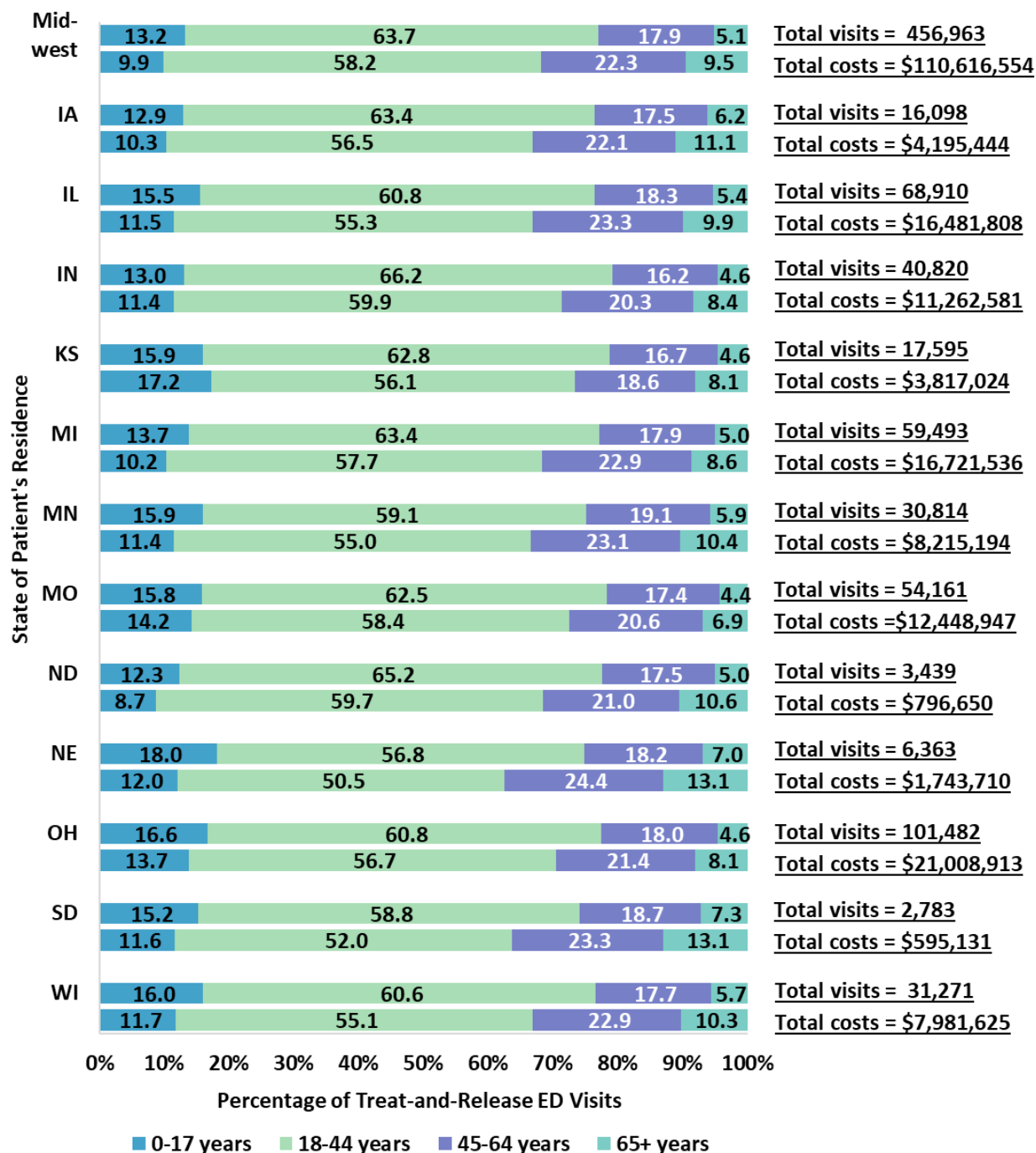


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (less than 0.03 percent) for treat-and-release ED visits for nontraumatic dental conditions in the region or any State.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

**Figure 8. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by patient age group and State, States in the Midwest, 2019**

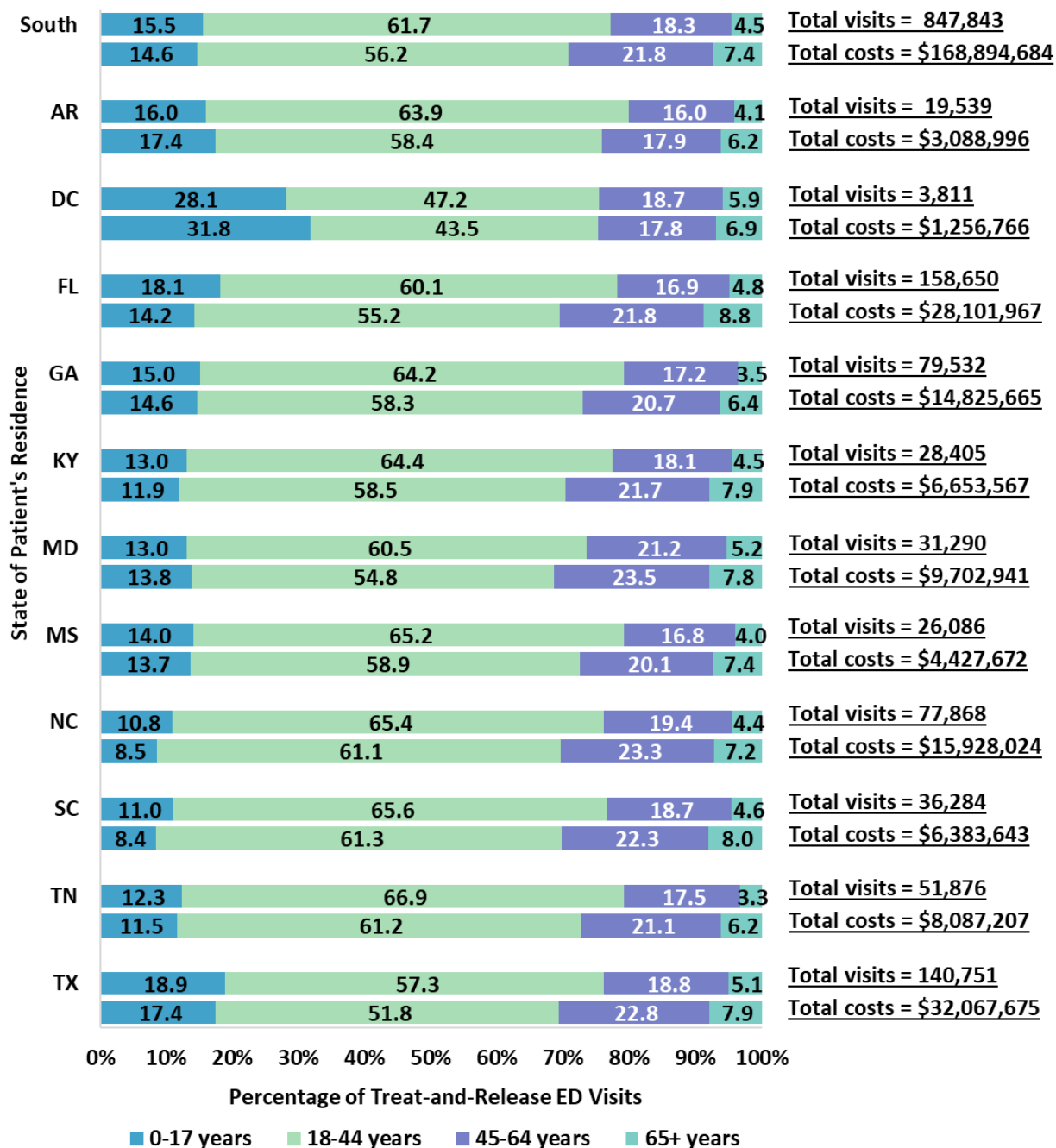


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (less than 0.03 percent) for treat-and-release ED visits for nontraumatic dental conditions in the region or any State.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

**Figure 9. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by patient age group and State, States in the South, 2019**



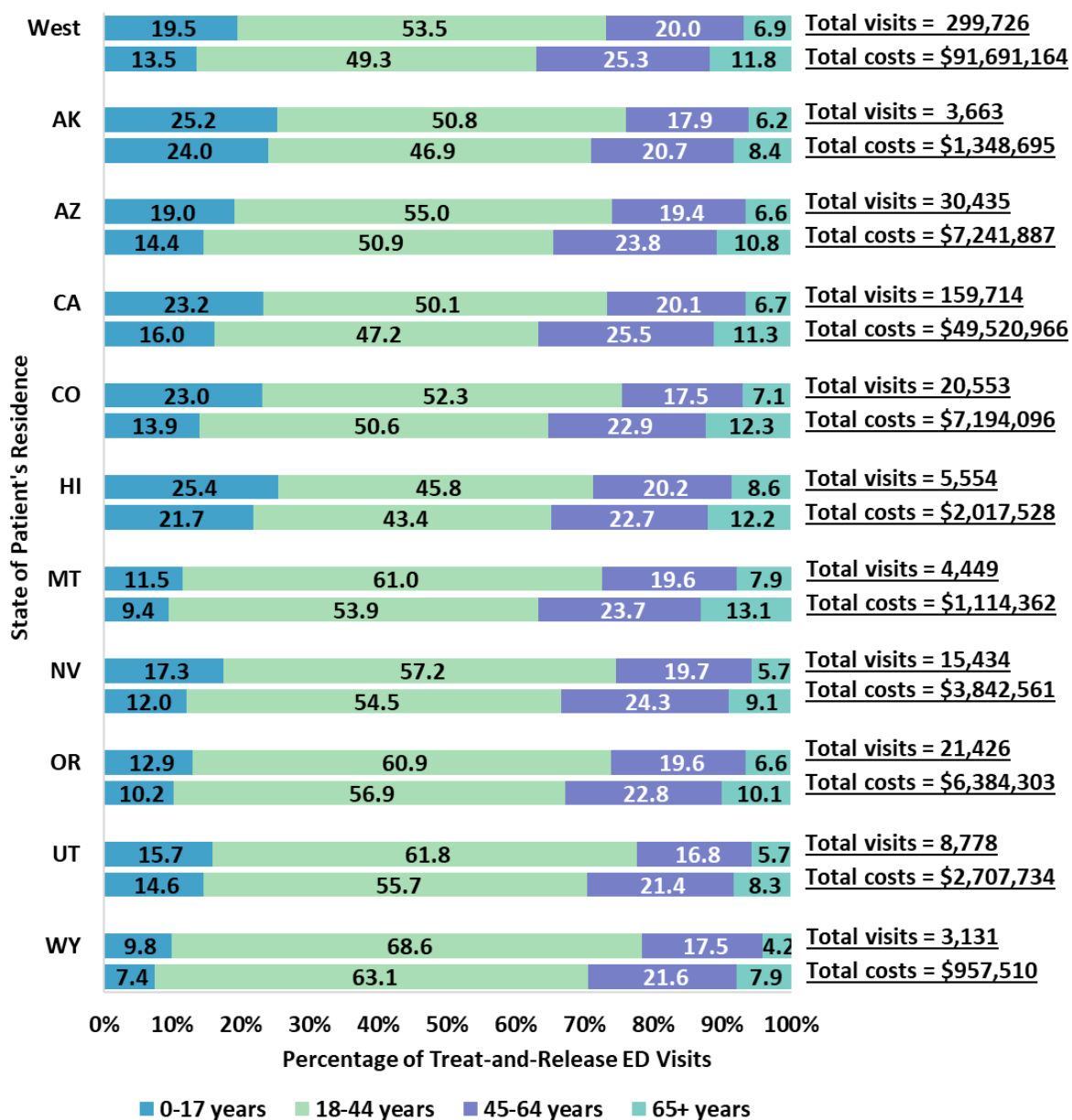
Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (less than 0.03 percent) for treat-and-release ED visits for nontraumatic dental conditions in the region or any State.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019



**Figure 10. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by patient age group and State, States in the West, 2019**

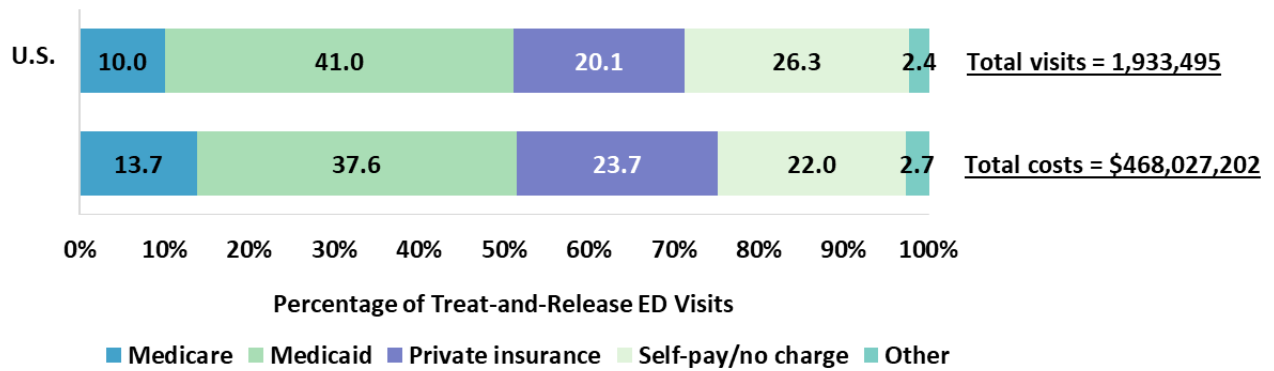


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Patient age was rarely missing (less than 0.03 percent) for treat-and-release ED visits for nontraumatic dental conditions in the region or any State.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

**Figure 11. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by expected primary payer in the United States, 2019**

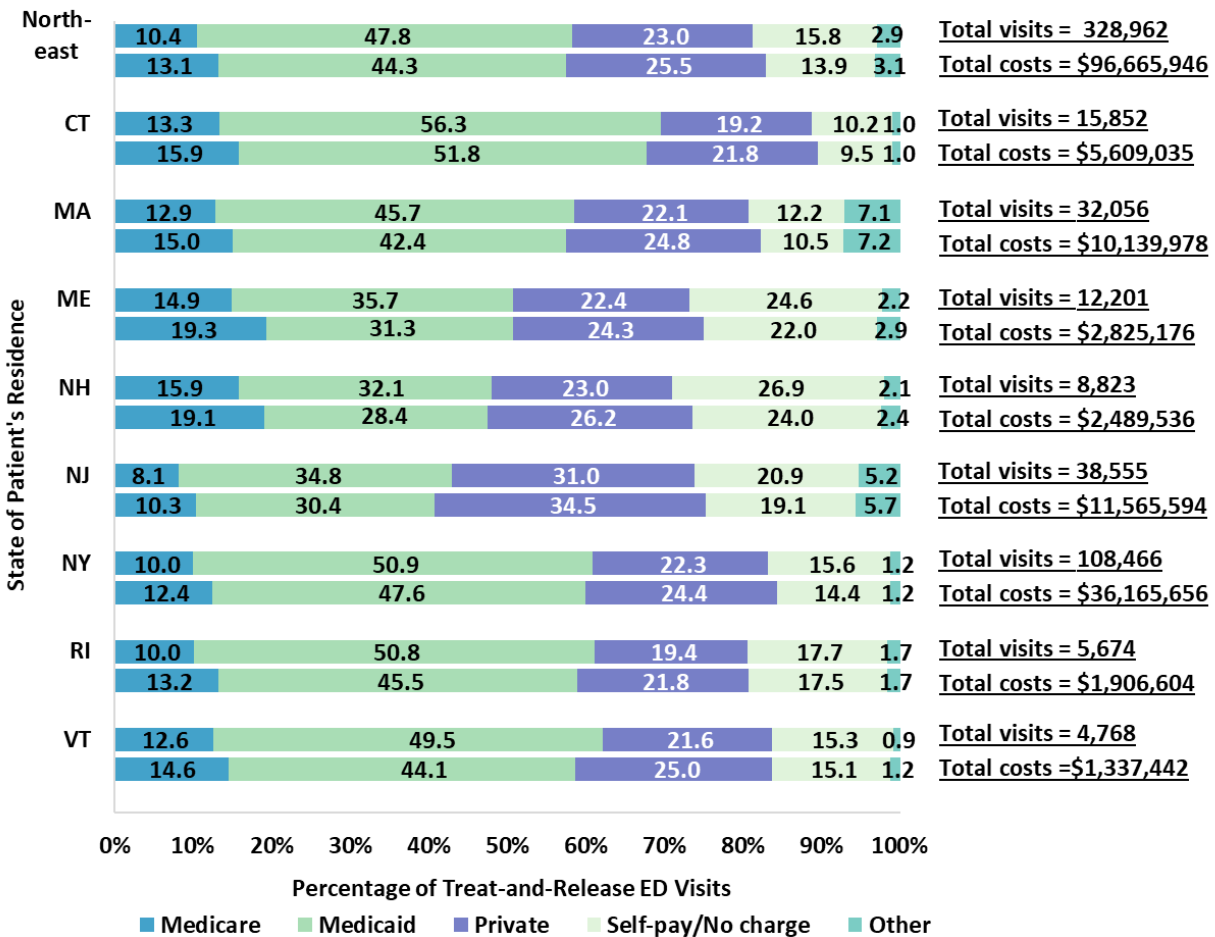


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Expected primary payer was missing on 0.2 percent of ED visits for nontraumatic dental conditions in the U.S.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS), 2019

**Figure 12. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by expected primary payer and State, States in the Northeast, 2019**

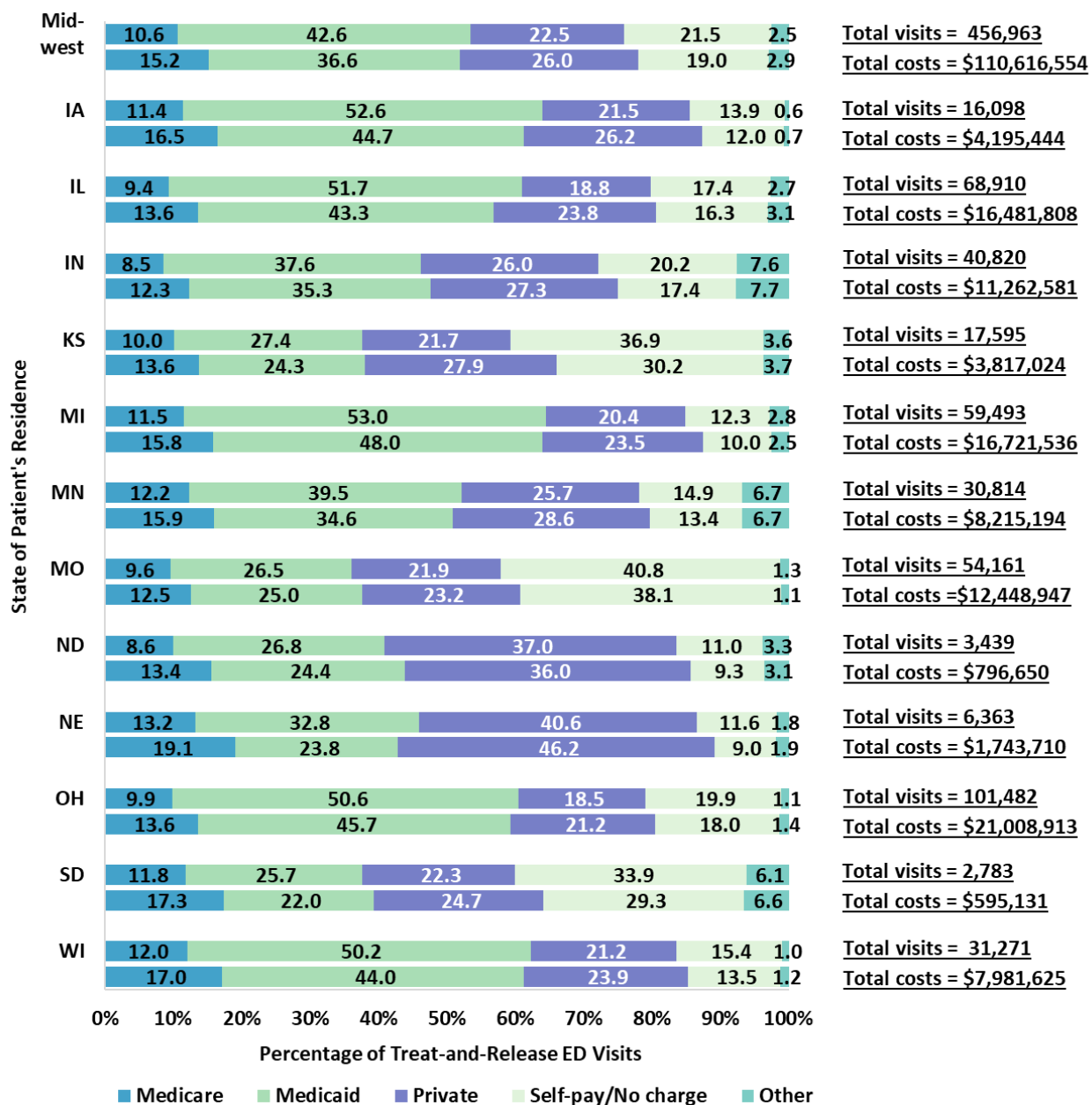


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Expected primary payer was missing on less than 0.5 percent of treat-and-release ED visits for nontraumatic dental conditions in the region or any State.

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

**Figure 13. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by expected primary payer and State, States in the Midwest, 2019**

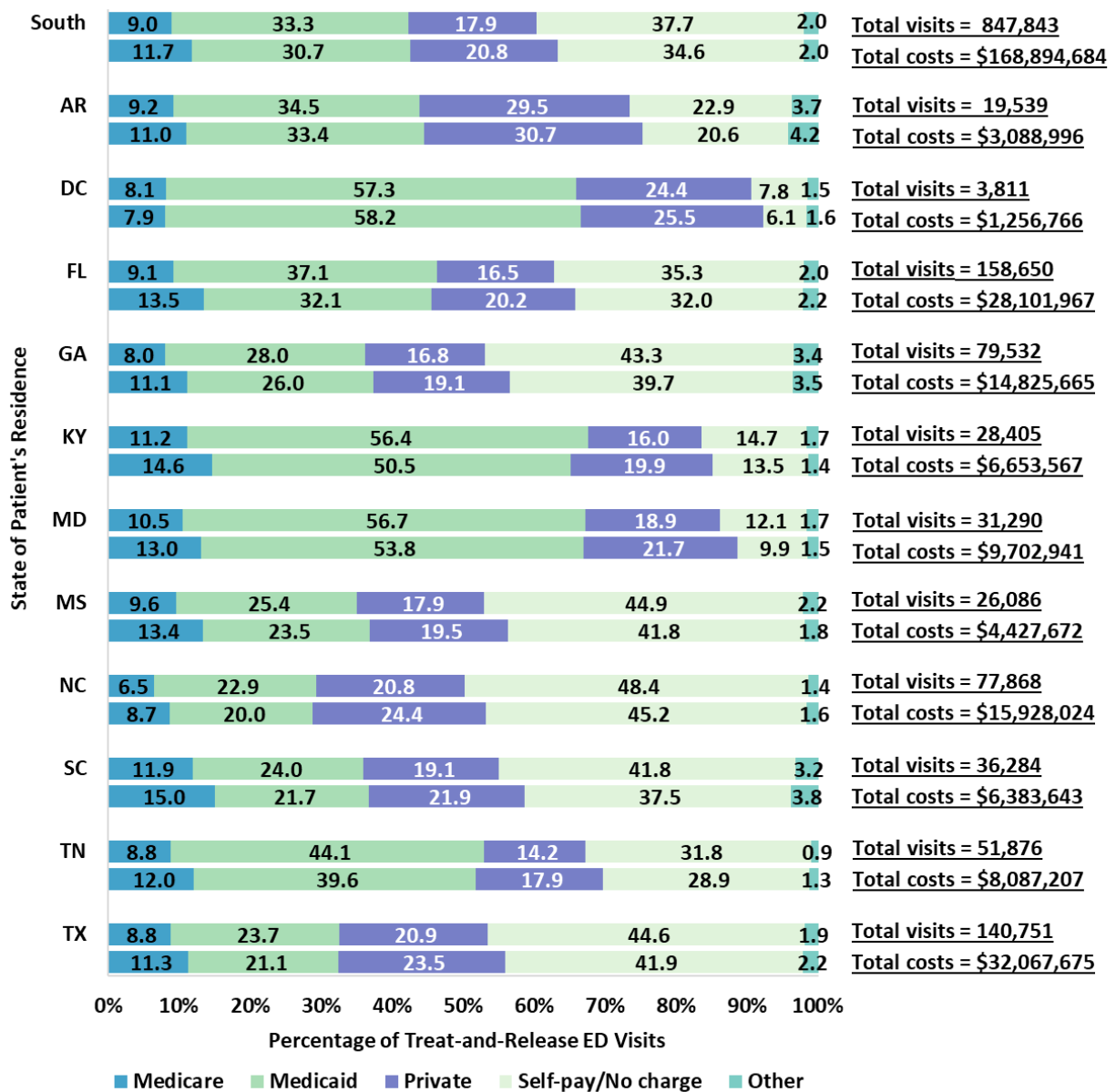


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Expected primary payer was missing on less than 0.5 percent of treat-and-release ED visits for nontraumatic dental conditions in the region or any State, except Minnesota (1.0 percent missing) and North Dakota (13.4 percent missing).

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

**Figure 14. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by expected primary payer and State, States in the South, 2019**

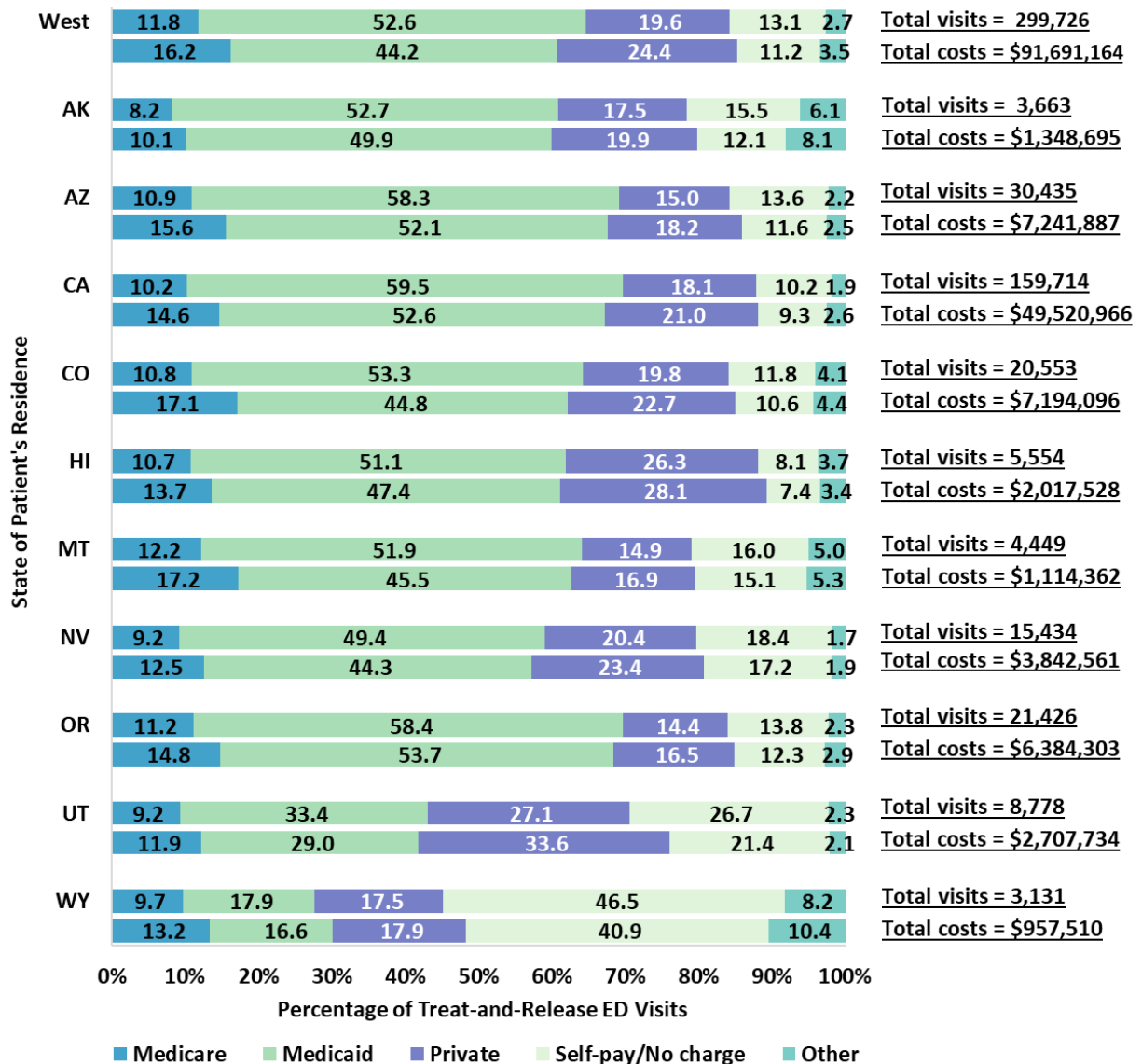


Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Expected primary payer was missing on less than 0.5 percent of treat-and-release ED visits for nontraumatic dental conditions in the region or any State, except the District of Columbia (1.0 percent missing).

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

**Figure 15. Number and aggregate cost of treat-and-release emergency department visits for nontraumatic dental conditions by expected primary payer and State, States in the West, 2019**



Abbreviation: ED, emergency department

Notes: ED visits for nontraumatic dental conditions were identified by the first-listed diagnosis. Expected primary payer was missing on less than 1 percent of treat-and-release ED visits for nontraumatic dental conditions in the region or any State, except Utah (1.3 percent missing).

Source: Agency for Healthcare Research and Quality (AHRQ), Healthcare Cost and Utilization Project (HCUP), Nationwide Emergency Department Sample (NEDS) and State Emergency Department Databases (SEDD), 2019

## APPENDIX A. HCUP PARTNER ORGANIZATIONS

Asterisks indicate HCUP Partner organizations for which emergency department data are available for data year 2019.

**Alaska** Department of Health and Social Services  
**Alaska State Hospital and Nursing Home Association\***  
**Arizona** Department of Health Services\*  
**Arkansas** Department of Health\*  
**California** Department of Health Care Access and Information\*  
**Colorado** Hospital Association\*  
**Connecticut** Hospital Association\*  
**Delaware** Division of Public Health  
**District of Columbia** Hospital Association\*  
**Florida** Agency for Health Care Administration\*  
**Georgia** Hospital Association\*  
**Hawaii** Laulima Data Alliance\*  
**Hawaii** University of Hawai'i at Hilo  
**Illinois** Department of Public Health\*  
**Indiana** Hospital Association\*  
**Iowa** Hospital Association\*  
**Kansas** Hospital Association\*  
**Kentucky** Cabinet for Health and Family Services\*  
**Louisiana** Department of Health  
**Maine** Health Data Organization\*  
**Maryland** Health Services Cost Review Commission\*  
**Massachusetts** Center for Health Information and Analysis\*  
**Michigan** Health & Hospital Association\*  
**Minnesota** Hospital Association (provides data for Minnesota and North Dakota)\*  
**Mississippi** State Department of Health\*  
**Missouri** Hospital Industry Data Institute\*  
**Montana** Hospital Association\*  
**Nebraska** Hospital Association\*  
**Nevada** Department of Health and Human Services\*  
**New Hampshire** Department of Health & Human Services\*  
**New Jersey** Department of Health\*  
**New Mexico** Department of Health  
**New York** State Department of Health\*  
**North Carolina** Department of Health and Human Services\*  
**North Dakota** (data provided by the Minnesota Hospital Association)\*  
**Ohio** Hospital Association\*  
**Oklahoma** State Department of Health  
**Oregon** Association of Hospitals and Health Systems\*  
**Pennsylvania** Health Care Cost Containment Council  
**Rhode Island** Department of Health\*  
**South Carolina** Revenue and Fiscal Affairs Office\*  
**South Dakota** Association of Healthcare Organizations\*  
**Tennessee** Hospital Association\*  
**Texas** Department of State Health Services\*  
**Utah** Department of Health\*  
**Vermont** Association of Hospitals and Health Systems\*  
**Virginia** Health Information  
**Washington** State Department of Health  
**West Virginia** Department of Health and Human Resources, West Virginia Health Care Authority  
**Wisconsin** Department of Health Services\*  
**Wyoming** Hospital Association\*

## APPENDIX B. HEALTHCARE COST AND UTILIZATION PROJECT (HCUP) DATABASES

The Healthcare Cost and Utilization Project is a family of healthcare databases and related software tools and products developed through a Federal-State-Industry partnership and sponsored by the Agency for Healthcare Research and Quality (AHRQ). HCUP databases bring together the data collection efforts of State data organizations, hospital associations, and private data organizations (HCUP Partners) and the Federal government to create a national information resource of encounter-level health care data. HCUP includes the largest collection of longitudinal hospital care data in the United States, with all-payer, encounter-level information beginning in 1988. These databases enable research on a broad range of health policy issues, including cost and quality of health services, medical practice patterns, access to healthcare programs, and outcomes of treatments at the national, State, and local market levels.

The HCUP **State Emergency Department Databases (SEDD)** include information from hospital-owned emergency departments (EDs) from data organizations participating in HCUP, translated into a uniform format to facilitate multistate comparisons and analyses. The SEDD capture information on ED visits that do not result in an admission to the same hospital (i.e., encounters for patients who are treated in the ED and then discharged, are transferred to another hospital, left against medical advice, or died receiving treatment in the ED). Researchers and policymakers use the SEDD to investigate questions related to ED care unique to one or more States, to conduct market area research or small variation analyses, and to identify State-specific trends.

The HCUP **State Inpatient Databases (SID)** contain the universe of the inpatient discharge abstracts from participating States that are translated into a uniform format to facilitate multistate comparisons and analyses. The SID capture information on all type of inpatient discharges including those admitted through the ED of the hospital, direct admissions, and transfers from acute care hospitals and other types of health facilities. Researchers and policymakers use the SID to investigate questions related to inpatient care unique to one or multiple States and to compare State-specific trends.

Sampled from the SEDD and SID, the HCUP **Nationwide Emergency Department Sample (NEDS)** was created to enable national and regional analyses of ED utilization patterns and to support researchers, policymakers, and clinicians in their decision-making regarding this critical source of care. The NEDS is a 20-percent sample of hospital-owned EDs. Available from data years 2006 through 2019, the NEDS can be used to analyze trends over time. In the 2019, the NEDS includes data from 40 States and the District of Columbia.

The HCUP databases contain more than 100 clinical and nonclinical data elements included in a hospital abstract, such as:

- First-listed/principal and secondary diagnoses and procedures
- Admission type and discharge status
- Patient demographics characteristics (e.g., sex, age, and, for some States, race and ethnicity)
- Expected payment source
- Total hospital charges and length of stay.

More information is available on the HCUP User Support website ([www.hcup-us.ahrq.gov](http://www.hcup-us.ahrq.gov)).



## APPENDIX C. CLINICAL CODING CRITERIA

The report was limited to treat-and-release emergency department (ED) visits that do not result in an admission (i.e., patients who were treated in the ED and then released from the ED, or patients who were transferred to another hospital). This data tables include information on three types of dental conditions:

- Any dental condition (including traumatic injury)
- Nontraumatic dental conditions (NTDC) includes a subset of the codes included under any dental condition
- Caries, periodontitis, and other preventable dental conditions (CPP) includes a subset of the codes included under NTDC. These conditions that are often treated in a dentist's office.

**Table C.1 Dental conditions identified by ICD-10-CM diagnoses**

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
A690	Necrotizing ulcerative stomatitis	any	NTDC	
A691	Other Vincent's infections	any	NTDC	
B002	Herpesviral gingivostomatitis and pharyngotonsillitis	any	NTDC	CPP
B084	Enteroviral vesicular stomatitis with exanthem	any	NTDC	CPP
B370	Candidal stomatitis	any	NTDC	CPP
B3783	Candidal cheilitis	any	NTDC	CPP
K000	Anodontia	any	NTDC	
K001	Supernumerary teeth	any	NTDC	
K002	Abnormalities of size and form of teeth	any	NTDC	
K003	Mottled teeth	any	NTDC	CPP
K004	Disturbances in tooth formation	any	NTDC	
K005	Hereditary disturbances in tooth structure	any	NTDC	
K006	Disturbances in tooth eruption	any	NTDC	
K007	Teething syndrome	any	NTDC	CPP
K008	Other disorders of tooth development	any	NTDC	
K009	Disorder of tooth development, unspecified	any	NTDC	
K010	Embedded teeth	any	NTDC	
K011	Impacted teeth	any	NTDC	
K023	Arrested dental caries	any	NTDC	CPP
K0251	Dental caries on pit and fissure surface limited to enamel	any	NTDC	CPP
K0252	Dental caries on pit and fissure surface penetrat into dentin	any	NTDC	CPP
K0253	Dental caries on pit and fissure surface penetrat into pulp	any	NTDC	CPP
K0261	Dental caries on smooth surface limited to enamel	any	NTDC	CPP
K0262	Dental caries on smooth surface penetrating into dentin	any	NTDC	CPP
K0263	Dental caries on smooth surface penetrating into pulp	any	NTDC	CPP
K027	Dental root caries	any	NTDC	CPP
K029	Dental caries, unspecified	any	NTDC	CPP
K030	Excessive attrition of teeth	any	NTDC	CPP
K031	Abrasion of teeth	any	NTDC	CPP

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
K032	Erosion of teeth	any	NTDC	CPP
K033	Pathological resorption of teeth	any	NTDC	
K034	Hypercementosis	any	NTDC	
K035	Ankylosis of teeth	any	NTDC	
K036	Deposits [accretions] on teeth	any	NTDC	CPP
K037	Posteruptive color changes of dental hard tissues	any	NTDC	CPP
K0381	Cracked tooth	any	NTDC	CPP
K0389	Other specified diseases of hard tissues of teeth	any	NTDC	CPP
K039	Disease of hard tissues of teeth, unspecified	any	NTDC	CPP
K040	Pulpitis	any	NTDC	CPP
K0401	Reversible pulpitis	any	NTDC	CPP
K0402	Irreversible pulpitis	any	NTDC	
K041	Necrosis of pulp	any	NTDC	
K042	Pulp degeneration	any	NTDC	CPP
K043	Abnormal hard tissue formation in pulp	any	NTDC	
K044	Acute apical periodontitis of pulpal origin	any	NTDC	CPP
K045	Chronic apical periodontitis	any	NTDC	CPP
K046	Periapical abscess with sinus	any	NTDC	
K047	Periapical abscess without sinus	any	NTDC	
K048	Radicular cyst	any	NTDC	
K0490	Unspecified diseases of pulp and periapical tissues	any	NTDC	
K0499	Other diseases of pulp and periapical tissues	any	NTDC	
K0500	Acute gingivitis, plaque induced	any	NTDC	CPP
K0501	Acute gingivitis, non-plaque induced	any	NTDC	CPP
K0510	Chronic gingivitis, plaque induced	any	NTDC	CPP
K0511	Chronic gingivitis, non-plaque induced	any	NTDC	CPP
K0520	Aggressive periodontitis, unspecified	any	NTDC	CPP
K0521	Aggressive periodontitis, localized	any	NTDC	CPP
K05211	Aggressive periodontitis, localized, slight	any	NTDC	CPP
K05212	Aggressive periodontitis, localized, moderate	any	NTDC	CPP
K05213	Aggressive periodontitis, localized, severe	any	NTDC	CPP
K05219	Aggressive periodontitis, localized, unspecified severity	any	NTDC	CPP
K0522	Aggressive periodontitis, generalized	any	NTDC	CPP
K05221	Aggressive periodontitis, generalized, slight	any	NTDC	CPP
K05222	Aggressive periodontitis, generalized, moderate	any	NTDC	CPP
K05223	Aggressive periodontitis, generalized, severe	any	NTDC	CPP
K05229	Aggressive periodontitis, generalized, unspecified severity	any	NTDC	CPP
K0530	Chronic periodontitis, unspecified	any	NTDC	CPP
K0531	Chronic periodontitis, localized	any	NTDC	CPP
K05311	Chronic periodontitis, localized, slight	any	NTDC	CPP
K05312	Chronic periodontitis, localized, moderate	any	NTDC	CPP

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
K05313	Chronic periodontitis, localized, severe	any	NTDC	CPP
K05319	Chronic periodontitis, localized, unspecified severity	any	NTDC	CPP
K0532	Chronic periodontitis, generalized	any	NTDC	CPP
K05321	Chronic periodontitis, generalized, slight	any	NTDC	CPP
K05322	Chronic periodontitis, generalized, moderate	any	NTDC	CPP
K05323	Chronic periodontitis, generalized, severe	any	NTDC	CPP
K05329	Chronic periodontitis, generalized, unspecified severity	any	NTDC	CPP
K054	Periodontitis	any	NTDC	CPP
K055	Other periodontal diseases	any	NTDC	CPP
K056	Periodontal disease, unspecified	any	NTDC	CPP
K060	Gingival recession	any	NTDC	CPP
K06010	Localized gingival recession, unspecified	any	NTDC	CPP
K06011	Localized gingival recession, minimal	any	NTDC	CPP
K06012	Localized gingival recession, moderate	any	NTDC	CPP
K06013	Localized gingival recession, severe	any	NTDC	CPP
K06020	Generalized gingival recession, unspecified	any	NTDC	CPP
K06021	Generalized gingival recession, minimal	any	NTDC	CPP
K06022	Generalized gingival recession, moderate	any	NTDC	CPP
K06023	Generalized gingival recession, severe	any	NTDC	CPP
K061	Gingival enlargement	any	NTDC	CPP
K062	Gingival & edentulous alveolar ridge lesions associated with trauma	any		
K063	Horizontal alveolar bone loss	any	NTDC	
K068	Other specified disorders of gingiva and edentulous alveolar ridge	any	NTDC	
K069	Disorder of gingiva and edentulous alveolar ridge, unspecified	any	NTDC	
K080	Exfoliation of teeth due to systemic causes	any	NTDC	
K08101	Complete loss of teeth, unspecified cause, class I	any	NTDC	CPP
K08102	Complete loss of teeth, unspecified cause, class II	any	NTDC	CPP
K08103	Complete loss of teeth, unspecified cause, class III	any	NTDC	CPP
K08104	Complete loss of teeth, unspecified cause, class IV	any	NTDC	CPP
K08109	Complete loss of teeth, unspecified cause, unspecified class	any	NTDC	CPP
K08111	Complete loss of teeth due to trauma, class I	any		
K08112	Complete loss of teeth due to trauma, class II	any		
K08113	Complete loss of teeth due to trauma, class III	any		
K08114	Complete loss of teeth due to trauma, class IV	any		
K08119	Complete loss of teeth due to trauma, unspecified class	any		
K08121	Complete loss of teeth due to periodontal disease, class I	any	NTDC	CPP
K08122	Complete loss of teeth due to periodontal disease, class II	any	NTDC	CPP
K08123	Complete loss of teeth due to periodontal disease, class III	any	NTDC	CPP
K08124	Complete loss of teeth due to periodontal disease, class IV	any	NTDC	CPP
K08129	Complete loss of teeth due to periodontal disease, unspecified class	any	NTDC	CPP
K08131	Complete loss of teeth due to caries, class I	any	NTDC	CPP

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
K08132	Complete loss of teeth due to caries, class II	any	NTDC	CPP
K08133	Complete loss of teeth due to caries, class III	any	NTDC	CPP
K08134	Complete loss of teeth due to caries, class IV	any	NTDC	CPP
K08139	Complete loss of teeth due to caries, unspecified class	any	NTDC	CPP
K08191	Complete loss of teeth due to other specified cause, class I	any	NTDC	CPP
K08192	Complete loss of teeth due to other specified cause, class II	any	NTDC	CPP
K08193	Complete loss of teeth due to other specified cause, class III	any	NTDC	CPP
K08194	Complete loss of teeth due to other specified cause, class IV	any	NTDC	CPP
K08199	Complete loss of teeth due to other specified cause, unspecified class	any	NTDC	CPP
K0820	Unspecified atrophy of edentulous alveolar ridge	any	NTDC	
K0821	Minimal atrophy of the mandible	any	NTDC	
K0822	Moderate atrophy of the mandible	any	NTDC	
K0823	Severe atrophy of the mandible	any	NTDC	
K0824	Minimal atrophy of maxilla	any	NTDC	
K0825	Moderate atrophy of the maxilla	any	NTDC	
K0826	Severe atrophy of the maxilla	any	NTDC	
K083	Retained dental root	any	NTDC	
K08401	Partial loss of teeth, unspecified, class I	any	NTDC	CPP
K08402	Partial loss of teeth, unspecified, class II	any	NTDC	CPP
K08403	Partial loss of teeth, unspecified, class II	any	NTDC	CPP
K08404	Partial loss of teeth, unspecified, class IV	any	NTDC	CPP
K08409	Partial loss of teeth, unspecified cause, unspecified class	any	NTDC	CPP
K08411	Partial loss of teeth due to trauma, class I	any		
K08412	Partial loss of teeth due to trauma, class II	any		
K08413	Partial loss of teeth due to trauma, class III	any		
K08414	Partial loss of teeth due to trauma, class IV	any		
K08419	Partial loss of teeth due to trauma, unspecified class	any		
K08421	Partial loss of teeth due to periodontal diseases, class I	any	NTDC	CPP
K08422	Partial loss of teeth due to periodontal diseases, class II	any	NTDC	CPP
K08423	Partial loss of teeth due to periodontal diseases, class III	any	NTDC	CPP
K08424	Partial loss of teeth due to periodontal diseases, class IV	any	NTDC	CPP
K08429	Partial loss of teeth due to periodontal disease, unspecified class	any	NTDC	CPP
K08431	Partial loss of teeth due to caries, class I	any	NTDC	CPP
K08432	Partial loss of teeth due to caries, class II	any	NTDC	CPP
K08433	Partial loss of teeth due to caries, class II	any	NTDC	CPP
K08434	Partial loss of teeth due to caries, class III	any	NTDC	CPP
K08439	Partial loss of teeth due to caries, unspecified class	any	NTDC	CPP
K08491	Partial loss of teeth due to other specified cause, class I	any	NTDC	CPP
K08492	Partial loss of teeth due to other specified cause, class II	any	NTDC	CPP
K08493	Partial loss of teeth due to other specified cause, class III	any	NTDC	CPP
K08494	Partial loss of teeth due to other specified cause, class IV	any	NTDC	CPP

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
K08499	Partial loss of teeth due to other cause, unspecified class	any	NTDC	CPP
K0850	Unsatisfactory restoration of tooth, unspecified	any	NTDC	CPP
K0851	Open restoration margins of tooth	any	NTDC	CPP
K0852	Unrepairable overhanging of dental restorative materials	any	NTDC	CPP
K08530	Fractured dental restorative material without loss of material	any	NTDC	CPP
K08531	Fractured dental restorative material with loss of material	any	NTDC	CPP
K08539	Fracture dental restorative material, unspecified	any	NTDC	CPP
K0854	Contour of existing restoration of tooth biologically incompatible with oral health	any	NTDC	CPP
K0855	Allergy to existing dental restorative material	any	NTDC	CPP
K0856	Poor aesthetic of existing restoration of tooth	any	NTDC	CPP
K0859	Other unsatisfactory restoration of tooth	any	NTDC	CPP
K088	Other specified disorders of teeth and supporting structures	any	NTDC	CPP
K0881	Primary occlusal trauma	any		
K0882	Secondary occlusal trauma	any		
K0889	Other specified disorders of teeth and supporting structures	any	NTDC	CPP
K089	Disorder of teeth and supporting structures, unspecified	any	NTDC	CPP
K090	Developmental odontogenic cysts	any	NTDC	
K091	Developmental (nonodontogenic) cysts of oral region	any	NTDC	
K098	Other cyst of oral region, not elsewhere classified	any	NTDC	
K099	Cyst of oral region, unspecified	any	NTDC	
K110	Atrophy of salivary gland	any	NTDC	
K111	Hypertrophy of salivary gland	any	NTDC	
K1120	Sialadenitis, unspecified	any	NTDC	
K1121	Acute sialoadenitis	any	NTDC	
K1122	Acute recurrent sialoadenitis	any	NTDC	
K1123	Chronic sialoadenitis	any	NTDC	
K113	Abscess of salivary gland	any	NTDC	
K114	Fistula of salivary gland	any	NTDC	
K115	Sialolithiasis	any	NTDC	
K116	Mucocele of salivary gland	any	NTDC	
K117	Disturbances of salivary secretion	any	NTDC	
K118	Other diseases of salivary glands	any	NTDC	
K119	Disease of salivary gland, unspecified	any	NTDC	
K120	Recurrent oral aphthae	any	NTDC	
K121	Other forms of stomatitis	any	NTDC	
K122	Cellulitis and abscess of mouth	any	NTDC	
K1230	Oral mucositis (ulcerative), unspecified	any	NTDC	
K1231	Oral mucositis (ulcerative), due to antineoplastic therapy	any	NTDC	
K1232	Oral mucositis (ulcerative), due to other drugs	any	NTDC	
K1233	Oral mucositis (ulcerative), due to radiation	any	NTDC	

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
K1239	Other oral mucositis (ulcerative)	any	NTDC	
K130	Disease of lips	any	NTDC	
K131	Cheek and lip biting	any	NTDC	
K1321	Leukoplakia and other disturbances of oral epithelium, including tongue	any	NTDC	
K1322	Minimal keratinized residual ridge mucosa	any	NTDC	
K1323	Excessive keratinized residual ridge mucosa	any	NTDC	
K1324	Leukokeratosis nicotina palati	any	NTDC	
K1329	Other disturbances of oral epithelium, including tongue	any	NTDC	
K133	Hairy leukoplakia	any	NTDC	
K134	Granuloma and granuloma-like lesions of oral mucosa	any	NTDC	
K135	Oral submucous fibrosis	any	NTDC	
K136	Irritative hyperplasia of oral mucosa	any	NTDC	
K1370	Unspecified lesions of oral mucosa	any	NTDC	
K1379	Other lesions of oral mucosa	any	NTDC	
K140	Glossitis	any	NTDC	
K141	Geographic tongue	any	NTDC	
K142	Median rhomboid glossitis	any	NTDC	
K143	Hypertrophy of tongue papillae	any	NTDC	
K144	Atrophy of tongue papillae	any	NTDC	
K145	Plicated tongue	any	NTDC	
K146	Glossodynia	any	NTDC	
K148	Other diseases of tongue	any	NTDC	
K149	Disease of tongue, unspecified	any	NTDC	
M2600	Unspecified anomaly of jaw size	any	NTDC	
M2601	Maxillary hyperplasia	any	NTDC	
M2602	Maxillary hypoplasia	any	NTDC	
M2603	Mandibular hyperplasia	any	NTDC	
M2604	Mandibular hypoplasia	any	NTDC	
M2605	Macrogenia	any	NTDC	
M2606	Microgenia	any	NTDC	
M2607	Excessive tuberosity of jaw	any	NTDC	
M2609	Other specified anomalies of jaw size	any	NTDC	
M2610	Unspecified anomaly of jaw-cranial base relationship	any	NTDC	
M2611	Maxillary asymmetry	any	NTDC	
M2612	Other jaw asymmetry	any	NTDC	
M2619	Other specified anomalies of jaw-cranial base relationship	any	NTDC	
M2620	Unspecified anomaly of dental arch relationship	any	NTDC	
M26211	Malocclusion, Angle's class I	any	NTDC	
M26212	Malocclusion, Angle's class II	any	NTDC	
M26213	Malocclusion, Angle's class III	any	NTDC	
M26219	Malocclusion, Angle's class unspecified	any	NTDC	

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
M26220	Open anterior occlusal relationship	any	NTDC	
M26221	Open posterior occlusal relationship	any	NTDC	
M2623	Excessive horizontal overlap	any	NTDC	
M2624	Reverse articulation	any	NTDC	
M2625	Anomalies of interarch distance	any	NTDC	
M2629	Other anomalies of dental arch relationship	any	NTDC	
M2630	Unspecified anomaly of tooth position of fully erupted tooth/teeth	any	NTDC	
M2631	Crowding of fully erupted teeth	any	NTDC	
M2632	Excessive spacing of fully erupted teeth	any	NTDC	
M2633	Horizontal displacement of fully erupted tooth or teeth	any	NTDC	
M2634	Vertical displacement of fully erupted tooth or teeth	any	NTDC	
M2635	Rotation of fully erupted tooth or teeth	any	NTDC	
M2636	Insufficient interocclusal distance of fully erupted teeth	any	NTDC	
M2637	Excessive interocclusal distance of fully erupted teeth	any	NTDC	
M2639	Other anomalies of tooth position of fully erupted tooth/teeth	any	NTDC	
M264	Malocclusion, unspecified	any	NTDC	
M2650	Dentofacial function abnormalities, unspecified	any	NTDC	
M2651	Abnormal jaw closure	any	NTDC	
M2652	Limited mandibular range of motion	any	NTDC	
M2653	Deviation in opening and closing of the mandible	any	NTDC	
M2654	Insufficient anterior guidance	any	NTDC	
M2655	Centric occlusion maximum intercuspation discrepancy	any	NTDC	
M2656	Non-working side interference	any	NTDC	
M2657	Lack of posterior occlusal support	any	NTDC	
M2659	Other dentofacial functional abnormalities	any	NTDC	
M2660	Temporomandibular joint disorder, unspecified	any	NTDC	
M26601	Right temporomandibular joint disorder, unspecified	any	NTDC	
M26602	Left temporomandibular joint disorder, unspecified	any	NTDC	
M26603	Bilateral temporomandibular joint disorder, unspecified	any	NTDC	
M26609	Unspecified TMJ joint disorder, unspecified side	any	NTDC	
M2661	Adhesions and ankylosis of temporomandibular joint	any	NTDC	
M26611	Adhesions and ankylosis of right temporomandibular joint	any	NTDC	
M26612	Adhesions and ankylosis of left temporomandibular joint	any	NTDC	
M26613	Adhesions and ankylosis of bilateral temporomandibular joint	any	NTDC	
M26619	Adhesions and ankylosis of TMJ joint, unspecified side	any	NTDC	
M2662	Arthralgia of temporomandibular joint	any	NTDC	
M26621	Arthralgia of right temporomandibular joint	any	NTDC	
M26622	Arthralgia of left temporomandibular joint	any	NTDC	
M26623	Arthralgia of bilateral temporomandibular joint	any	NTDC	
M26629	Arthralgia of temporomandibular joint, unspecified side	any	NTDC	
M2663	Articular disc disorder of temporomandibular joint	any	NTDC	

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
M26631	Articular disc disorder of right temporomandibular joint	any	NTDC	
M26632	Articular disc disorder of left temporomandibular joint	any	NTDC	
M26633	Articular disc disorder of bilateral temporomandibular joint	any	NTDC	
M26639	Articular disc disorder of TMJ joint, unspecified side	any	NTDC	
M26641	Arthritis of right temporomandibular joint	any	NTDC	
M26642	Arthritis of left temporomandibular joint	any	NTDC	
M26643	Arthritis of bilateral temporomandibular joint	any	NTDC	
M26649	Arthritis of unspecified temporomandibular joint	any	NTDC	
M26651	Arthropathy of right temporomandibular joint	any	NTDC	
M26652	Arthropathy of left temporomandibular joint	any	NTDC	
M26653	Arthropathy of bilateral temporomandibular joint	any	NTDC	
M26659	Arthropathy of unspecified temporomandibular joint	any	NTDC	
M2669	Other specified disorders of temporomandibular joint	any	NTDC	
M2670	Unspecified alveolar anomaly	any	NTDC	
M2671	Alveolar maxillary hyperplasia	any	NTDC	
M2672	Alveolar mandibular hyperplasia	any	NTDC	
M2673	Alveolar maxillary hypoplasia	any	NTDC	
M2674	Alveolar mandibular hypoplasia	any	NTDC	
M2679	Other specified alveolar anomalies	any	NTDC	
M2681	Anterior soft tissue impingement	any	NTDC	
M2682	Posterior soft tissue impingement	any	NTDC	
M2689	Other dentofacial anomalies	any	NTDC	
M269	Dentofacial anomaly, unspecified	any	NTDC	
M270	Developmental disorders of jaws	any	NTDC	
M271	Giant cell granuloma, central	any	NTDC	
M272	Inflammatory conditions of jaws	any	NTDC	
M273	Alveolitis of jaws	any	NTDC	
M2740	Unspecified cyst of jaw	any	NTDC	
M2749	Other cyst s of jaw	any	NTDC	
M2751	Perforation of root canal space due to endodontic treatment	any	NTDC	CPP
M2752	Endodontic overfill	any	NTDC	CPP
M2753	Endodontic underfill	any	NTDC	CPP
M2759	Other periradicular pathology associated with preventive endodontic treatment	any	NTDC	CPP
M2761	Osseointegration failure of dental implant	any	NTDC	CPP
M2762	Post-osseointegration of biological failure of dental implant	any	NTDC	CPP
M2763	Post-osseointegration mechanical failure of dental implant	any	NTDC	CPP
M2769	Other endosseous dental implant failure	any	NTDC	CPP
M278	Other specified diseases of jaws	any	NTDC	
M279	Disease of jaws, unspecified	any	NTDC	
M350C	Sjogren syndrome with dental involvement	any	NTDC	CPP



ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
M7911	Myalgia of mastication muscle	any	NTDC	
R682	Dry mouth, unspecified	any	NTDC	
R6884	Jaw pain	any	NTDC	CPP
S01401A	Unspecified open wound of right cheek and temporomandibular area, initial encounter	any		
S01401D	Unspecified open wound of right cheek and temporomandibular area, subsequent encounter	any		
S01401S	Unspecified open wound of right cheek and temporomandibular area, sequela	any		
S01402A	Unspecified open wound of left cheek and temporomandibular area, initial encounter	any		
S01402D	Unspecified open wound of left cheek and temporomandibular area, subsequent encounter	any		
S01402S	Unspecified open wound of left cheek and temporomandibular area, sequela	any		
S01409A	Unspecified open wound of unspecified cheek and temporomandibular area, initial encounter	any		
S01409D	Unspecified open wound of unspecified cheek and temporomandibular area, subsequent encounter	any		
S01409S	Unspecified open wound of unspecified cheek and temporomandibular area, sequela	any		
S01411A	Laceration without foreign body of right cheek and temporomandibular area, initial encounter	any		
S01411D	Laceration without foreign body of right cheek and temporomandibular area, subsequent encounter	any		
S01411S	Laceration without foreign body of right cheek and temporomandibular area, sequela	any		
S01412A	Laceration without foreign body of left cheek and temporomandibular area, initial encounter	any		
S01412D	Laceration without foreign body of left cheek and temporomandibular area, subsequent encounter	any		
S01412S	Laceration without foreign body of left cheek and temporomandibular area, sequela	any		
S01419A	Laceration without foreign body of unspecified cheek and temporomandibular area, initial encounter	any		
S01419D	Laceration without foreign body of unspecified cheek and temporomandibular area, subsequent encounter	any		
S01419S	Laceration without foreign body of unspecified cheek and temporomandibular area, sequela	any		
S01421A	Laceration with foreign body of right cheek and temporomandibular area, initial encounter	any		
S01421D	Laceration with foreign body of right cheek and temporomandibular area, subsequent encounter	any		
S01421S	Laceration with foreign body of right cheek and temporomandibular area, sequela	any		
S01422A	Laceration with foreign body of left cheek and temporomandibular area, initial encounter	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S01422D	Laceration with foreign body of left cheek and temporomandibular area, subsequent encounter	any		
S01422S	Laceration with foreign body of left cheek and temporomandibular area, sequela	any		
S01429A	Laceration with foreign body of unspecified cheek and temporomandibular area, initial encounter	any		
S01429D	Laceration with foreign body of unspecified cheek and temporomandibular area, subsequent encounter	any		
S01429S	Laceration with foreign body of unspecified cheek and temporomandibular area, sequela	any		
S01431A	Puncture wound without foreign body of right cheek and temporomandibular area, initial encounter	any		
S01431D	Puncture wound without foreign body of right cheek and temporomandibular area, subsequent encounter	any		
S01431S	Puncture wound without foreign body of right cheek and temporomandibular area, sequela	any		
S01432A	Puncture wound without foreign body of left cheek and temporomandibular area, initial encounter	any		
S01432D	Puncture wound without foreign body of left cheek and temporomandibular area, subsequent encounter	any		
S01432S	Puncture wound without foreign body of left cheek and temporomandibular area, sequela	any		
S01439A	Puncture wound without foreign body of unspecified cheek and temporomandibular area, initial encounter	any		
S01439D	Puncture wound without foreign body of unspecified cheek and temporomandibular area, subsequent encounter	any		
S01439S	Puncture wound without foreign body of unspecified cheek and temporomandibular area, sequela	any		
S01441A	Puncture wound with foreign body of right cheek and temporomandibular area, initial encounter	any		
S01441D	Puncture wound with foreign body of right cheek and temporomandibular area, subsequent encounter	any		
S01441S	Puncture wound with foreign body of right cheek and temporomandibular area, sequela	any		
S01442A	Puncture wound with foreign body of left cheek and temporomandibular area, initial encounter	any		
S01442D	Puncture wound with foreign body of left cheek and temporomandibular area, subsequent encounter	any		
S01442S	Puncture wound with foreign body of left cheek and temporomandibular area, sequela	any		
S01449A	Puncture wound with foreign body of unspecified cheek and temporomandibular area, initial encounter	any		
S01449D	Puncture wound with foreign body of unspecified cheek and temporomandibular area, subsequent encounter	any		
S01449S	Puncture wound with foreign body of unspecified cheek and temporomandibular area, sequela	any		
S01451A	Open bite of right cheek and temporomandibular area, initial encounter	any		
S01451D	Open bite of right cheek and temporomandibular area, subsequent encounter	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S01451S	Open bite of right cheek and temporomandibular area, sequela	any		
S01452A	Open bite of left cheek and temporomandibular area, initial encounter	any		
S01452D	Open bite of left cheek and temporomandibular area, subsequent encounter	any		
S01452S	Open bite of left cheek and temporomandibular area, sequela	any		
S01459A	Open bite of unspecified cheek and temporomandibular area, initial encounter	any		
S01459D	Open bite of unspecified cheek and temporomandibular area, subsequent encounter	any		
S01459S	Open bite of unspecified cheek and temporomandibular area, sequela	any		
S01501A	Unspecified open wound of lip, initial encounter	any		
S01501D	Unspecified open wound of lip, subsequent encounter	any		
S01501S	Unspecified open wound of lip, sequela	any		
S01502A	Unspecified open wound of oral cavity, initial encounter	any		
S01502D	Unspecified open wound of oral cavity, subsequent encounter	any		
S01502S	Unspecified open wound of oral cavity, sequela	any		
S01511A	Laceration without foreign body of lip, initial encounter	any		
S01511D	Laceration without foreign body of lip, subsequent encounter	any		
S01511S	Laceration without foreign body of lip, sequela	any		
S01512A	Laceration without foreign body of oral cavity, initial encounter	any		
S01512D	Laceration without foreign body of oral cavity, subsequent encounter	any		
S01512S	Laceration without foreign body of oral cavity, sequela	any		
S01521A	Laceration with foreign body of lip, initial encounter	any		
S01521D	Laceration with foreign body of lip, subsequent encounter	any		
S01521S	Laceration with foreign body of lip, sequela	any		
S01522A	Laceration with foreign body of oral cavity, initial encounter	any		
S01522D	Laceration with foreign body of oral cavity, subsequent encounter	any		
S01522S	Laceration with foreign body of oral cavity, sequela	any		
S01531A	Puncture wound without foreign body of lip, initial encounter	any		
S01531D	Puncture wound without foreign body of lip, subsequent encounter	any		
S01531S	Puncture wound without foreign body of lip, sequela	any		
S01532A	Puncture wound without foreign body of oral cavity, initial encounter	any		
S01532D	Puncture wound without foreign body of oral cavity, subsequent encounter	any		
S01532S	Puncture wound without foreign body of oral cavity, sequela	any		
S01541A	Puncture wound with foreign body of lip, initial encounter	any		
S01541D	Puncture wound with foreign body of lip, subsequent encounter	any		
S01541S	Puncture wound with foreign body of lip, sequela	any		
S01542A	Puncture wound with foreign body of oral cavity, initial encounter	any		
S01542D	Puncture wound with foreign body of oral cavity, subsequent encounter	any		
S01542S	Puncture wound with foreign body of oral cavity, sequela	any		
S01551A	Open bite of lip, initial encounter	any		
S01551D	Open bite of lip, subsequent encounter	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S01551S	Open bite of lip, sequela	any		
S01552A	Open bite of oral cavity, initial encounter	any		
S01552D	Open bite of oral cavity, subsequent encounter	any		
S01552S	Open bite of oral cavity, sequela	any		
S0180XA	Unspecified open wound of other part of head, initial encounter	any		
S0180XD	Unspecified open wound of other part of head, subsequent encounter	any		
S0180XS	Unspecified open wound of other part of head, sequela	any		
S0181XA	Laceration without foreign body of other part of head, initial encounter	any		
S0181XD	Laceration without foreign body of other part of head, subsequent encounter	any		
S0181XS	Laceration without foreign body of other part of head, sequela	any		
S0182XA	Laceration with foreign body of other part of head, initial encounter	any		
S0182XD	Laceration with foreign body of other part of head, subsequent encounter	any		
S0182XS	Laceration with foreign body of other part of head, sequela	any		
S0190XA	Unspecified open wound of unspecified part of head, initial encounter	any		
S0190XD	Unspecified open wound of unspecified part of head, subsequent encounter	any		
S0190XS	Unspecified open wound of unspecified part of head, sequela	any		
S0191XA	Laceration without foreign body of unspecified part of head, initial encounter	any		
S0191XD	Laceration without foreign body of unspecified part of head, subsequent encounter	any		
S0191XS	Laceration without foreign body of unspecified part of head, sequela	any		
S0192XA	Laceration with foreign body of unspecified part of head, initial encounter	any		
S0192XD	Laceration with foreign body of unspecified part of head, subsequent encounter	any		
S0192XS	Laceration with foreign body of unspecified part of head, sequela	any		
S02401A	Maxillary fracture, unspecified, initial encounter for closed fracture	any		
S02401B	Maxillary fracture, unspecified, initial encounter for open fracture	any		
S02401D	Maxillary fracture, unspecified, subsequent encounter for fracture with routine healing	any		
S02401G	Maxillary fracture, unspecified, subsequent encounter for fracture with delayed healing	any		
S02401K	Maxillary fracture, unspecified, subsequent encounter for fracture with nonunion	any		
S02401S	Maxillary fracture, unspecified, sequela	any		
S0240CA	Maxillary fracture, right side, initial encounter for closed fracture	any		
S0240CB	Maxillary fracture, right side, initial encounter for open fracture	any		
S0240CD	Maxillary fracture, right side, subsequent encounter for fracture with routine healing	any		
S0240CG	Maxillary fracture, right side, subsequent encounter for fracture with delayed healing	any		
S0240CK	Maxillary fracture, right side, subsequent encounter for fracture with nonunion	any		
S0240CS	Maxillary fracture, right side, sequela	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S0240DA	Maxillary fracture, left side, initial encounter for closed fracture	any		
S0240DB	Maxillary fracture, left side, initial encounter for open fracture	any		
S0240DD	Maxillary fracture, left side, subsequent encounter for fracture with routine healing	any		
S0240DG	Maxillary fracture, left side, subsequent encounter for fracture with delayed healing	any		
S0240DK	Maxillary fracture, left side, subsequent encounter for fracture with nonunion	any		
S0240DS	Maxillary fracture, left side, sequela	any		
S0242XA	Fracture of alveolus of maxilla, initial encounter for closed fracture	any		
S0242XB	Fracture of alveolus of maxilla, initial encounter for open fracture	any		
S0242XD	Fracture of alveolus of maxilla, subsequent encounter for fracture with routine healing	any		
S0242XG	Fracture of alveolus of maxilla, subsequent encounter for fracture with delayed healing	any		
S0242XK	Fracture of alveolus of maxilla, subsequent encounter for fracture with nonunion	any		
S0242XS	Fracture of alveolus of maxilla, sequela	any		
S025XXA	Fracture of tooth (traumatic), initial encounter for closed fracture	any		
S025XXB	Fracture of tooth (traumatic), initial encounter for open fracture	any		
S025XXD	Fracture of tooth (traumatic), subsequent encounter for fracture with routine healing	any		
S025XXG	Fracture of tooth (traumatic), subsequent encounter for fracture with delayed healing	any		
S025XXK	Fracture of tooth (traumatic), subsequent encounter for fracture with nonunion	any		
S025XXS	Fracture of tooth (traumatic), sequela	any		
S02600A	Fracture of unspecified part of body of mandible, initial encounter for closed fracture	any		
S02600B	Fracture of unspecified part of body of mandible, initial encounter for open fracture	any		
S02600D	Fracture of unspecified part of body of mandible, subsequent encounter for fracture with routine healing	any		
S02600G	Fracture of unspecified part of body of mandible, subsequent encounter for fracture with delayed healing	any		
S02600K	Fracture of unspecified part of body of mandible, subsequent encounter for fracture with nonunion	any		
S02600S	Fracture of unspecified part of body of mandible, sequela	any		
S02601A	Fracture of unspecified part of body of right mandible, initial encounter for closed fracture	any		
S02601B	Fracture of unspecified part of body of right mandible, initial encounter for open fracture	any		
S02601D	Fracture of unspecified part of body of right mandible, subsequent encounter for fracture with routine healing	any		
S02601G	Fracture of unspecified part of body of right mandible, subsequent encounter for fracture with delayed healing	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S02601K	Fracture of unspecified part of body of right mandible, subsequent encounter for fracture with nonunion	any		
S02601S	Fracture of unspecified part of body of right mandible, sequela	any		
S02602A	Fracture of unspecified part of body of left mandible, initial encounter for closed fracture	any		
S02602B	Fracture of unspecified part of body of left mandible, initial encounter for open fracture	any		
S02602D	Fracture of unspecified part of body of left mandible, subsequent encounter for fracture with routine healing	any		
S02602G	Fracture of unspecified part of body of left mandible, subsequent encounter for fracture with delayed healing	any		
S02602K	Fracture of unspecified part of body of left mandible, subsequent encounter for fracture with nonunion	any		
S02602S	Fracture of unspecified part of body of left mandible, sequela	any		
S02609A	Fracture of mandible, unspecified, initial encounter for closed fracture	any		
S02609B	Fracture of mandible, unspecified, initial encounter for open fracture	any		
S02609D	Fracture of mandible, unspecified, subsequent encounter for fracture with routine healing	any		
S02609G	Fracture of mandible, unspecified, subsequent encounter for fracture with delayed healing	any		
S02609K	Fracture of mandible, unspecified, subsequent encounter for fracture with nonunion	any		
S02609S	Fracture of mandible, unspecified, sequela	any		
S02610A	Fracture of condylar process of mandible, unspecified side, initial encounter for closed fracture	any		
S02610B	Fracture of condylar process of mandible, unspecified side, initial encounter for open fracture	any		
S02610D	Fracture of condylar process of mandible, unspecified side, subsequent encounter for fracture with routine healing	any		
S02610G	Fracture of condylar process of mandible, unspecified side, subsequent encounter for fracture with delayed healing	any		
S02610K	Fracture of condylar process of mandible, unspecified side, subsequent encounter for fracture with nonunion	any		
S02610S	Fracture of condylar process of mandible, unspecified side, sequela	any		
S02611A	Fracture of condylar process of right mandible, initial encounter for closed fracture	any		
S02611B	Fracture of condylar process of right mandible, initial encounter for open fracture	any		
S02611D	Fracture of condylar process of right mandible, subsequent encounter for fracture with routine healing	any		
S02611G	Fracture of condylar process of right mandible, subsequent encounter for fracture with delayed healing	any		
S02611K	Fracture of condylar process of right mandible, subsequent encounter for fracture with nonunion	any		
S02611S	Fracture of condylar process of right mandible, sequela	any		
S02612A	Fracture of condylar process of left mandible, initial encounter for closed fracture	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S02612B	Fracture of condylar process of left mandible, initial encounter for open fracture	any		
S02612D	Fracture of condylar process of left mandible, subsequent encounter for fracture with routine healing	any		
S02612G	Fracture of condylar process of left mandible, subsequent encounter for fracture with delayed healing	any		
S02612K	Fracture of condylar process of left mandible, subsequent encounter for fracture with nonunion	any		
S02612S	Fracture of condylar process of left mandible, sequela	any		
S0261XA	Fracture of condylar process of mandible, initial encounter for closed fracture	any		
S0261XB	Fracture of condylar process of mandible, initial encounter for open fracture	any		
S0261XD	Fracture of condylar process of mandible, subsequent encounter for fracture with routine healing	any		
S0261XG	Fracture of condylar process of mandible, subsequent encounter for fracture with delayed healing	any		
S0261XK	Fracture of condylar process of mandible, subsequent encounter for fracture with nonunion	any		
S0261XS	Fracture of condylar process of mandible, sequela	any		
S02620A	Fracture of subcondylar process of mandible, unspecified side, initial encounter for closed fracture	any		
S02620B	Fracture of subcondylar process of mandible, unspecified side, initial encounter for open fracture	any		
S02620D	Fracture of subcondylar process of mandible, unspecified side, subsequent encounter for fracture with routine healing	any		
S02620G	Fracture of subcondylar process of mandible, unspecified side, subsequent encounter for fracture with delayed healing	any		
S02620K	Fracture of subcondylar process of mandible, unspecified side, subsequent encounter for fracture with nonunion	any		
S02620S	Fracture of subcondylar process of mandible, unspecified side, sequela	any		
S02621A	Fracture of subcondylar process of right mandible, initial encounter for closed fracture	any		
S02621B	Fracture of subcondylar process of right mandible, initial encounter for open fracture	any		
S02621D	Fracture of subcondylar process of right mandible, subsequent encounter for fracture with routine healing	any		
S02621G	Fracture of subcondylar process of right mandible, subsequent encounter for fracture with delayed healing	any		
S02621K	Fracture of subcondylar process of right mandible, subsequent encounter for fracture with nonunion	any		
S02621S	Fracture of subcondylar process of right mandible, sequela	any		
S02622A	Fracture of subcondylar process of left mandible, initial encounter for closed fracture	any		
S02622B	Fracture of subcondylar process of left mandible, initial encounter for open fracture	any		
S02622D	Fracture of subcondylar process of left mandible, subsequent encounter for fracture with routine healing	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S02622G	Fracture of subcondylar process of left mandible, subsequent encounter for fracture with delayed healing	any		
S02622K	Fracture of subcondylar process of left mandible, subsequent encounter for fracture with nonunion	any		
S02622S	Fracture of subcondylar process of left mandible, sequela	any		
S0262XA	Fracture of subcondylar process of mandible, initial encounter for closed fracture	any		
S0262XB	Fracture of subcondylar process of mandible, initial encounter for open fracture	any		
S0262XD	Fracture of subcondylar process of mandible, subsequent encounter for fracture with routine healing	any		
S0262XG	Fracture of subcondylar process of mandible, subsequent encounter for fracture with delayed healing	any		
S0262XK	Fracture of subcondylar process of mandible, subsequent encounter for fracture with nonunion	any		
S0262XS	Fracture of subcondylar process of mandible, sequela	any		
S02630A	Fracture of coronoid process of mandible, unspecified side, initial encounter for closed fracture	any		
S02630B	Fracture of coronoid process of mandible, unspecified side, initial encounter for open fracture	any		
S02630D	Fracture of coronoid process of mandible, unspecified side, subsequent encounter for fracture with routine healing	any		
S02630G	Fracture of coronoid process of mandible, unspecified side, subsequent encounter for fracture with delayed healing	any		
S02630K	Fracture of coronoid process of mandible, unspecified side, subsequent encounter for fracture with nonunion	any		
S02630S	Fracture of coronoid process of mandible, unspecified side, sequela	any		
S02631A	Fracture of coronoid process of right mandible, initial encounter for closed fracture	any		
S02631B	Fracture of coronoid process of right mandible, initial encounter for open fracture	any		
S02631D	Fracture of coronoid process of right mandible, subsequent encounter for fracture with routine healing	any		
S02631G	Fracture of coronoid process of right mandible, subsequent encounter for fracture with delayed healing	any		
S02631K	Fracture of coronoid process of right mandible, subsequent encounter for fracture with nonunion	any		
S02631S	Fracture of coronoid process of right mandible, sequela	any		
S02632A	Fracture of coronoid process of left mandible, initial encounter for closed fracture	any		
S02632B	Fracture of coronoid process of left mandible, initial encounter for open fracture	any		
S02632D	Fracture of coronoid process of left mandible, subsequent encounter for fracture with routine healing	any		
S02632G	Fracture of coronoid process of left mandible, subsequent encounter for fracture with delayed healing	any		
S02632K	Fracture of coronoid process of left mandible, subsequent encounter for fracture with nonunion	any		



ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S02632S	Fracture of coronoid process of left mandible, sequela	any		
S0263XA	Fracture of coronoid process of mandible, initial encounter for closed fracture	any		
S0263XB	Fracture of coronoid process of mandible, initial encounter for open fracture	any		
S0263XD	Fracture of coronoid process of mandible, subsequent encounter for fracture with routine healing	any		
S0263XG	Fracture of coronoid process of mandible, subsequent encounter for fracture with delayed healing	any		
S0263XK	Fracture of coronoid process of mandible, subsequent encounter for fracture with nonunion	any		
S0263XS	Fracture of coronoid process of mandible, sequela	any		
S02640A	Fracture of ramus of mandible, unspecified side, initial encounter for closed fracture	any		
S02640B	Fracture of ramus of mandible, unspecified side, initial encounter for open fracture	any		
S02640D	Fracture of ramus of mandible, unspecified side, subsequent encounter for fracture with routine healing	any		
S02640G	Fracture of ramus of mandible, unspecified side, subsequent encounter for fracture with delayed healing	any		
S02640K	Fracture of ramus of mandible, unspecified side, subsequent encounter for fracture with nonunion	any		
S02640S	Fracture of ramus of mandible, unspecified side, sequela	any		
S02641A	Fracture of ramus of right mandible, initial encounter for closed fracture	any		
S02641B	Fracture of ramus of right mandible, initial encounter for open fracture	any		
S02641D	Fracture of ramus of right mandible, subsequent encounter for fracture with routine healing	any		
S02641G	Fracture of ramus of right mandible, subsequent encounter for fracture with delayed healing	any		
S02641K	Fracture of ramus of right mandible, subsequent encounter for fracture with nonunion	any		
S02641S	Fracture of ramus of right mandible, sequela	any		
S02642A	Fracture of ramus of left mandible, initial encounter for closed fracture	any		
S02642B	Fracture of ramus of left mandible, initial encounter for open fracture	any		
S02642D	Fracture of ramus of left mandible, subsequent encounter for fracture with routine healing	any		
S02642G	Fracture of ramus of left mandible, subsequent encounter for fracture with delayed healing	any		
S02642K	Fracture of ramus of left mandible, subsequent encounter for fracture with nonunion	any		
S02642S	Fracture of ramus of left mandible, sequela	any		
S0264XA	Fracture of ramus of mandible, initial encounter for closed fracture	any		
S0264XB	Fracture of ramus of mandible, initial encounter for open fracture	any		
S0264XD	Fracture of ramus of mandible, subsequent encounter for fracture with routine healing	any		
S0264XG	Fracture of ramus of mandible, subsequent encounter for fracture with delayed healing	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S0264XK	Fracture of ramus of mandible, subsequent encounter for fracture with nonunion	any		
S0264XS	Fracture of ramus of mandible, sequela	any		
S02650A	Fracture of angle of mandible, unspecified side, initial encounter for closed fracture	any		
S02650B	Fracture of angle of mandible, unspecified side, initial encounter for open fracture	any		
S02650D	Fracture of angle of mandible, unspecified side, subsequent encounter for fracture with routine healing	any		
S02650G	Fracture of angle of mandible, unspecified side, subsequent encounter for fracture with delayed healing	any		
S02650K	Fracture of angle of mandible, unspecified side, subsequent encounter for fracture with nonunion	any		
S02650S	Fracture of angle of mandible, unspecified side, sequela	any		
S02651A	Fracture of angle of right mandible, initial encounter for closed fracture	any		
S02651B	Fracture of angle of right mandible, initial encounter for open fracture	any		
S02651D	Fracture of angle of right mandible, subsequent encounter for fracture with routine healing	any		
S02651G	Fracture of angle of right mandible, subsequent encounter for fracture with delayed healing	any		
S02651K	Fracture of angle of right mandible, subsequent encounter for fracture with nonunion	any		
S02651S	Fracture of angle of right mandible, sequela	any		
S02652A	Fracture of angle of left mandible, initial encounter for closed fracture	any		
S02652B	Fracture of angle of left mandible, initial encounter for open fracture	any		
S02652D	Fracture of angle of left mandible, subsequent encounter for fracture with routine healing	any		
S02652G	Fracture of angle of left mandible, subsequent encounter for fracture with delayed healing	any		
S02652K	Fracture of angle of left mandible, subsequent encounter for fracture with nonunion	any		
S02652S	Fracture of angle of left mandible, sequela	any		
S0265XA	Fracture of angle of mandible, initial encounter for closed fracture	any		
S0265XB	Fracture of angle of mandible, initial encounter for open fracture	any		
S0265XD	Fracture of angle of mandible, subsequent encounter for fracture with routine healing	any		
S0265XG	Fracture of angle of mandible, subsequent encounter for fracture with delayed healing	any		
S0265XK	Fracture of angle of mandible, subsequent encounter for fracture with nonunion	any		
S0265XS	Fracture of angle of mandible, sequela	any		
S0266XA	Fracture of symphysis of mandible, initial encounter for closed fracture	any		
S0266XB	Fracture of symphysis of mandible, initial encounter for open fracture	any		
S0266XD	Fracture of symphysis of mandible, subsequent encounter for fracture with routine healing	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S0266XG	Fracture of symphysis of mandible, subsequent encounter for fracture with delayed healing	any		
S0266XK	Fracture of symphysis of mandible, subsequent encounter for fracture with nonunion	any		
S0266XS	Fracture of symphysis of mandible, sequela	any		
S02670A	Fracture of alveolus of mandible, unspecified side, initial encounter for closed fracture	any		
S02670B	Fracture of alveolus of mandible, unspecified side, initial encounter for open fracture	any		
S02670D	Fracture of alveolus of mandible, unspecified side, subsequent encounter for fracture with routine healing	any		
S02670G	Fracture of alveolus of mandible, unspecified side, subsequent encounter for fracture with delayed healing	any		
S02670K	Fracture of alveolus of mandible, unspecified side, subsequent encounter for fracture with nonunion	any		
S02670S	Fracture of alveolus of mandible, unspecified side, sequela	any		
S02671A	Fracture of alveolus of right mandible, initial encounter for closed fracture	any		
S02671B	Fracture of alveolus of right mandible, initial encounter for open fracture	any		
S02671D	Fracture of alveolus of right mandible, subsequent encounter for fracture with routine healing	any		
S02671G	Fracture of alveolus of right mandible, subsequent encounter for fracture with delayed healing	any		
S02671K	Fracture of alveolus of right mandible, subsequent encounter for fracture with nonunion	any		
S02671S	Fracture of alveolus of right mandible, sequela	any		
S02672A	Fracture of alveolus of left mandible, initial encounter for closed fracture	any		
S02672B	Fracture of alveolus of left mandible, initial encounter for open fracture	any		
S02672D	Fracture of alveolus of left mandible, subsequent encounter for fracture with routine healing	any		
S02672G	Fracture of alveolus of left mandible, subsequent encounter for fracture with delayed healing	any		
S02672K	Fracture of alveolus of left mandible, subsequent encounter for fracture with nonunion	any		
S02672S	Fracture of alveolus of left mandible, sequela	any		
S0267XA	Fracture of alveolus of mandible, initial encounter for closed fracture	any		
S0267XB	Fracture of alveolus of mandible, initial encounter for open fracture	any		
S0267XD	Fracture of alveolus of mandible, subsequent encounter for fracture with routine healing	any		
S0267XG	Fracture of alveolus of mandible, subsequent encounter for fracture with delayed healing	any		
S0267XK	Fracture of alveolus of mandible, subsequent encounter for fracture with nonunion	any		
S0267XS	Fracture of alveolus of mandible, sequela	any		
S0269XA	Fracture of mandible of other specified site, initial encounter for closed fracture	any		
S0269XB	Fracture of mandible of other specified site, initial encounter for open fracture	any		

ICD-10-CM Code	ICD-10-CM Code Description	Any Dental	NTDC	CPP
S0269XD	Fracture of mandible of other specified site, subsequent encounter for fracture with routine healing	any		
S0269XG	Fracture of mandible of other specified site, subsequent encounter for fracture with delayed healing	any		
S0269XK	Fracture of mandible of other specified site, subsequent encounter for fracture with nonunion	any		
S0269XS	Fracture of mandible of other specified site, sequela	any		
S0300XA	Dislocation of jaw, unspecified side, initial encounter	any		
S0300XD	Dislocation of jaw, unspecified side, subsequent encounter	any		
S0300XS	Dislocation of jaw, unspecified side, sequela	any		
S0301XA	Dislocation of jaw, right side, initial encounter	any		
S0301XD	Dislocation of jaw, right side, subsequent encounter	any		
S0301XS	Dislocation of jaw, right side, sequela	any		
S0302XA	Dislocation of jaw, left side, initial encounter	any		
S0302XD	Dislocation of jaw, left side, subsequent encounter	any		
S0302XS	Dislocation of jaw, left side, sequela	any		
S0303XA	Dislocation of jaw, bilateral, initial encounter	any		
S0303XD	Dislocation of jaw, bilateral, subsequent encounter	any		
S0303XS	Dislocation of jaw, bilateral, sequela	any		
S030XXA	Dislocation of jaw, initial encounter	any		
S030XXD	Dislocation of jaw, subsequent encounter	any		
S030XXS	Dislocation of jaw, sequela	any		
S032XXA	Dislocation of tooth, initial encounter	any		
S032XXD	Dislocation of tooth, subsequent encounter	any		
S032XXS	Dislocation of tooth, sequela	any		
S0340XA	Sprain of jaw, unspecified side, initial encounter	any		
S0340XD	Sprain of jaw, unspecified side, subsequent encounter	any		
S0340XS	Sprain of jaw, unspecified side, sequela	any		
S0341XA	Sprain of jaw, right side, initial encounter	any		
S0341XD	Sprain of jaw, right side, subsequent encounter	any		
S0341XS	Sprain of jaw, right side, sequela	any		
S0342XA	Sprain of jaw, left side, initial encounter	any		
S0342XD	Sprain of jaw, left side, subsequent encounter	any		
S0342XS	Sprain of jaw, left side, sequela	any		
S0343XA	Sprain of jaw, bilateral, initial encounter	any		
S0343XD	Sprain of jaw, bilateral, subsequent encounter	any		
S0343XS	Sprain of jaw, bilateral, sequela	any		
S034XXA	Sprain of jaw, initial encounter	any		
S034XXD	Sprain of jaw, subsequent encounter	any		
S034XXS	Sprain of jaw, sequela	any		
S0993XA	Unspecified injury of face, initial encounter	any		
S0993XD	Unspecified injury of face, subsequent encounter	any		

<b>ICD-10-CM Code</b>	<b>ICD-10-CM Code Description</b>	<b>Any Dental</b>	<b>NTDC</b>	<b>CPP</b>
S0993XS	Unspecified injury of face, sequela	any		
Z0120	Encounter for dental examination and cleaning without abnormal findings	any	NTDC	CPP
Z0121	Encounter for dental examination and cleaning with abnormal findings	any	NTDC	CPP
Z463	Encounter for fitting and adjustment of dental prosthetic device	any	NTDC	CPP
Z464	Encounter for fitting and adjustment of orthodontic device	any	NTDC	CPP

Abbreviations: CPP, caries, periodontitis, and other preventable dental conditions; ICD-10-CM, International Classification of Diseases, Tenth Revision, Clinical Modification; NTDC, nontraumatic dental conditions

## APPENDIX D. DATA TABLES

There are four sets of data tables included in this report:

- National and regional information for 2019 (Tables D.1.a – D.1.c)
- State-level information for 2019 (Tables D.2.a – D.2.c)
- National and regional information for 2016 (Tables D.3.a – D.3.c)
- State-level information for 2016 (Tables D.4.a – D.4.c)

Within each type of table there are three variations: (a) any dental condition, (b) nontraumatic dental conditions, and (c) caries, periodontitis, and other preventable dental conditions.

The availability of information varies across data years and by reporting category:

- Average and aggregate costs
  - Available only for data year 2019 because of issues with missing data in some States in 2016.
- Reporting by race and ethnicity
  - National and regional reporting available only for data year 2019 because of issues with missing data in some States in 2016.
  - State-specific reporting available only for States with race and ethnicity coded on at least 90 percent of ED encounters.

## 2019 National and Regional Treat-and-Release Emergency Department Visits for Three Types of Dental Conditions

**Table D.1.a Treat-and-Release Emergency Department (ED) Visits for Any Dental Condition in the United States and Census Regions, 2019**

<b>Treat-and-Release ED Visits for Any Dental Condition</b> <b>Based on Healthcare Cost and Utilization Project (HCUP)</b> <b>Nationwide Emergency Department Sample (NEDS)</b>							
Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
Total U.S.	2019	All	3,126,151	950	368	1,148,935,052	2.5
Total U.S.	2019	Age 0-17 years	834,015	1,127	259	216,314,358	3.3
Total U.S.	2019	Age 18-44 years	1,503,934	1,281	328	493,221,797	3.1
Total U.S.	2019	Age 45-64 years	512,208	607	443	226,686,165	1.8
Total U.S.	2019	Age 65-84 years	217,204	462	709	153,895,668	1.3
Total U.S.	2019	Age 85+ years	58,611	899	987	57,851,130	1.6
Total U.S.	2019	Age missing/invalid	179		1,096	196,672	2.8
Total U.S.	2019	Primary payer: Medicare	375,531		616	231,314,143	1.5
Total U.S.	2019	Primary payer: Medicaid	1,163,330		286	333,117,900	2.9
Total U.S.	2019	Primary payer: Private insurance	807,154		403	325,403,077	2.2
Total U.S.	2019	Primary payer: Self-pay/no charge	667,109		303	202,433,823	3.9
Total U.S.	2019	Primary payer: Other	107,273		495	53,051,776	2.1
Total U.S.	2019	Primary payer: Missing or invalid	5,755		521	2,996,028	2.9
Total U.S.	2019	Race/ethnicity: White, non-Hispanic	1,678,531	849	387	649,248,072	2.5
Total U.S.	2019	Race/ethnicity: Black, non-Hispanic	738,195	1,806	310	228,716,604	2.8
Total U.S.	2019	Race/ethnicity: Hispanic	423,380	698	361	152,835,172	2.1
Total U.S.	2019	Race/ethnicity: Other, non-Hispanic	186,234	619	428	79,781,005	2.4
Total U.S.	2019	Race/ethnicity: Missing or invalid	99,810		381	37,988,281	2.8
Northeast	2019	All	556,365	982	405	225,276,276	2.6
Northeast	2019	Age 0-17 years	150,559	1,284	305	45,983,472	3.6
Northeast	2019	Age 18-44 years	256,059	1,287	366	93,705,699	3.0
Northeast	2019	Age 45-64 years	98,444	643	467	46,013,329	1.9

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
Northeast	2019	Age 65-84 years	40,487	483	709	28,711,935	1.4
Northeast	2019	Age 85+ years	10,816	809	1,005	10,872,128	1.5
Northeast	2019	Primary payer: Medicare	66,451		644	42,790,184	1.6
Northeast	2019	Primary payer: Medicaid	231,753		328	76,103,617	3.0
Northeast	2019	Primary payer: Private insurance	162,706		428	69,692,525	2.4
Northeast	2019	Primary payer: Self-pay/no charge	74,220		361	26,801,363	3.7
Northeast	2019	Primary payer: Other	20,968		466	9,776,725	2.1
Northeast	2019	Primary payer: Missing or invalid	266		496	132,159	3.0
Northeast	2019	Race/ethnicity: White, non-Hispanic	291,467	800	430	125,372,934	2.6
Northeast	2019	Race/ethnicity: Black, non-Hispanic	109,207	1,726	358	39,060,674	2.7
Northeast	2019	Race/ethnicity: Hispanic	95,066	1,119	370	35,210,243	2.2
Northeast	2019	Race/ethnicity: Other, non-Hispanic	56,024	1,043	423	23,683,513	2.5
Northeast	2019	Race/ethnicity: Missing or invalid	4,600		426	1,960,195	3.0
Midwest	2019	All	727,890	1,064	359	260,966,063	2.6
Midwest	2019	Age 0-17 years	186,265	1,206	236	43,868,591	3.5
Midwest	2019	Age 18-44 years	366,598	1,534	321	117,785,453	3.3
Midwest	2019	Age 45-64 years	113,549	641	444	50,365,563	1.8
Midwest	2019	Age 65-84 years	47,644	481	726	34,566,846	1.2
Midwest	2019	Age 85+ years	13,830	942	997	13,789,025	1.4
Midwest	2019	Age missing/invalid	***		***	***	***
Midwest	2019	Primary payer: Medicare	89,461		624	55,838,998	1.4
Midwest	2019	Primary payer: Medicaid	276,743		273	75,614,723	3.1
Midwest	2019	Primary payer: Private insurance	210,600		374	78,682,749	2.4
Midwest	2019	Primary payer: Self-pay/no charge	126,123		308	38,880,706	4.5
Midwest	2019	Primary payer: Other	22,882		469	10,735,842	2.4



**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
Midwest	2019	Primary payer: Missing or invalid	2,082		404	841,805	3.8
Midwest	2019	Race/ethnicity: White, non-Hispanic	475,927	925	368	175,325,586	2.5
Midwest	2019	Race/ethnicity: Black, non-Hispanic	155,932	2,190	322	50,135,934	3.0
Midwest	2019	Race/ethnicity: Hispanic	39,688	713	349	13,860,199	2.3
Midwest	2019	Race/ethnicity: Other, non-Hispanic	26,296	614	358	9,410,996	2.7
Midwest	2019	Race/ethnicity: Missing or invalid	30,047		402	12,083,553	2.6
South	2019	All	1,305,171	1,039	314	409,364,258	2.6
South	2019	Age 0-17 years	337,830	1,176	238	80,514,318	3.0
South	2019	Age 18-44 years	652,610	1,463	277	181,062,406	3.3
South	2019	Age 45-64 years	209,376	657	371	77,583,522	1.8
South	2019	Age 65-84 years	83,495	462	616	51,417,848	1.3
South	2019	Age 85+ years	21,833	947	854	18,645,157	1.7
South	2019	Age missing/invalid	***		***	***	***
South	2019	Primary payer: Medicare	145,155		524	76,030,279	1.5
South	2019	Primary payer: Medicaid	420,493		240	100,810,313	2.9
South	2019	Primary payer: Private insurance	290,285		356	103,298,746	2.1
South	2019	Primary payer: Self-pay/no charge	406,134		272	110,493,991	3.9
South	2019	Primary payer: Other	41,157		426	17,547,844	2.1
South	2019	Primary payer: Missing or invalid	1,947		479	931,895	2.4
South	2019	Race/ethnicity: White, non-Hispanic	642,605	909	325	208,755,368	2.6
South	2019	Race/ethnicity: Black, non-Hispanic	418,605	1,752	282	118,148,494	2.8
South	2019	Race/ethnicity: Hispanic	146,433	641	326	47,679,336	2.1
South	2019	Race/ethnicity: Other, non-Hispanic	46,132	567	352	16,236,946	2.4
South	2019	Race/ethnicity: Missing or invalid	51,396		359	18,447,694	3.0
West	2019	All	536,725	683	472	253,163,779	2.3

**Treat-and-Release ED Visits for *Any Dental Condition***  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
West	2019	Age 0-17 years	159,361	880	288	45,875,039	3.5
West	2019	Age 18-44 years	228,666	788	439	100,466,197	2.5
West	2019	Age 45-64 years	90,839	467	580	52,668,165	1.7
West	2019	Age 65-84 years	45,578	431	860	39,197,545	1.3
West	2019	Age 85+ years	12,132	861	1,199	14,547,163	1.5
West	2019	Age missing/invalid	148		915	135,540	3.1
West	2019	Primary payer: Medicare	74,464		761	56,654,380	1.5
West	2019	Primary payer: Medicaid	234,341		343	80,400,087	2.7
West	2019	Primary payer: Private insurance	143,563		514	73,744,187	2.1
West	2019	Primary payer: Self-pay/no charge	60,632		432	26,222,924	3.4
West	2019	Primary payer: Other	22,266		675	15,023,944	2.0
West	2019	Primary payer: Missing or invalid	1,459		748	1,092,053	2.6
West	2019	Race/ethnicity: White, non-Hispanic	268,531	689	520	139,703,819	2.4
West	2019	Race/ethnicity: Black, non-Hispanic	54,452	1,537	392	21,337,739	2.5
West	2019	Race/ethnicity: Hispanic	142,193	598	395	56,121,624	2.1
West	2019	Race/ethnicity: Other, non-Hispanic	57,782	470	526	30,400,384	2.2
West	2019	Race/ethnicity: Missing or invalid	13,767		400	5,504,322	2.7

**Table D.1.b Treat-and-Release Emergency Department (ED) Visits for Nontraumatic Dental Conditions in the United States and Census Regions, 2019**

Treat-and-Release ED Visits For <b>Nontraumatic Dental Conditions</b> Based on Healthcare Cost and Utilization Project (HCUP) Nationwide Emergency Department Sample (NEDS)							
Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
Total U.S.	2019	All	1,933,495	587	242	468,027,202	1.6
Total U.S.	2019	Age 0-17 years	298,785	404	201	59,907,772	1.2
Total U.S.	2019	Age 18-44 years	1,166,308	993	221	257,338,133	2.4
Total U.S.	2019	Age 45-64 years	365,768	434	296	108,212,988	1.3
Total U.S.	2019	Age 65-84 years	90,717	193	400	36,245,719	0.5
Total U.S.	2019	Age 85+ years	11,834	181	517	6,114,644	0.3
Total U.S.	2019	Age missing/invalid	83		614	51,209	1.3
Total U.S.	2019	Primary payer: Medicare	194,257		330	64,155,452	0.8
Total U.S.	2019	Primary payer: Medicaid	792,258		222	175,848,063	2.0
Total U.S.	2019	Primary payer: Private insurance	388,957		285	110,852,214	1.1
Total U.S.	2019	Primary payer: Self-pay/no charge	508,835		203	103,142,616	3.0
Total U.S.	2019	Primary payer: Other	45,586		280	12,781,003	0.9
Total U.S.	2019	Primary payer: Missing or invalid	3,603		329	1,183,646	1.8
Total U.S.	2019	Race/ethnicity: White, non-Hispanic	989,606	501	247	244,864,567	1.5
Total U.S.	2019	Race/ethnicity: Black, non-Hispanic	540,916	1,323	214	115,992,552	2.1
Total U.S.	2019	Race/ethnicity: Hispanic	251,987	415	253	63,776,651	1.3
Total U.S.	2019	Race/ethnicity: Other, non-Hispanic	100,401	334	284	28,530,329	1.3
Total U.S.	2019	Race/ethnicity: Missing or invalid	50,584		292	14,746,376	1.4
Northeast	2019	All	328,962	581	294	96,665,946	1.5
Northeast	2019	Age 0-17 years	48,940	417	243	11,899,169	1.2
Northeast	2019	Age 18-44 years	191,380	962	275	52,714,960	2.2
Northeast	2019	Age 45-64 years	68,686	449	341	23,443,149	1.3
Northeast	2019	Age 65-84 years	17,597	210	418	7,354,182	0.6

**Treat-and-Release ED Visits For Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
Northeast	2019	Age 85+ years	2,359	176	534	1,260,143	0.3
Northeast	2019	Primary payer: Medicare	34,353		370	12,709,428	0.8
Northeast	2019	Primary payer: Medicaid	157,388		272	42,794,188	2.0
Northeast	2019	Primary payer: Private insurance	75,576		327	24,681,139	1.1
Northeast	2019	Primary payer: Self-pay/no charge	51,894		259	13,420,030	2.6
Northeast	2019	Primary payer: Other	9,638		314	3,028,023	0.9
Northeast	2019	Primary payer: Missing or invalid	112		420	47,017	1.3
Northeast	2019	Race/ethnicity: White, non-Hispanic	163,651	449	300	49,137,101	1.5
Northeast	2019	Race/ethnicity: Black, non-Hispanic	75,422	1,192	277	20,916,884	1.9
Northeast	2019	Race/ethnicity: Hispanic	58,162	685	290	16,895,808	1.4
Northeast	2019	Race/ethnicity: Other, non-Hispanic	29,775	555	306	9,117,464	1.3
Northeast	2019	Race/ethnicity: Missing or invalid	1,953		308	601,042	1.3
Midwest	2019	All	456,963	668	242	110,616,554	1.6
Midwest	2019	Age 0-17 years	60,493	392	181	10,937,800	1.1
Midwest	2019	Age 18-44 years	291,311	1,219	221	64,331,058	2.6
Midwest	2019	Age 45-64 years	81,669	461	302	24,669,156	1.3
Midwest	2019	Age 65-84 years	20,440	206	433	8,842,446	0.5
Midwest	2019	Age 85+ years	3,049	208	548	1,671,834	0.3
Midwest	2019	Primary payer: Medicare	48,535		346	16,783,289	0.8
Midwest	2019	Primary payer: Medicaid	194,753		208	40,440,228	2.2
Midwest	2019	Primary payer: Private insurance	102,631		280	28,749,595	1.2
Midwest	2019	Primary payer: Self-pay/no charge	98,370		214	21,031,036	3.5
Midwest	2019	Primary payer: Other	11,358		283	3,219,434	1.2
Midwest	2019	Primary payer: Missing or invalid	1,316		242	317,794	2.4
Midwest	2019	Race/ethnicity: White, non-Hispanic	287,608	559	246	70,660,804	1.5
Midwest	2019	Race/ethnicity: Black, non-Hispanic	114,697	1,611	221	25,327,412	2.2

**Treat-and-Release ED Visits For Nontraumatic Dental Conditions**  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
Midwest	2019	Race/ethnicity: Hispanic	23,145	416	250	5,790,312	1.4
Midwest	2019	Race/ethnicity: Other, non-Hispanic	14,842	347	257	3,816,396	1.5
Midwest	2019	Race/ethnicity: Missing or invalid	16,670		299	4,976,748	1.5
South	2019	All	847,843	675	199	168,894,684	1.7
South	2019	Age 0-17 years	130,992	456	188	24,657,638	1.2
South	2019	Age 18-44 years	523,170	1,173	181	94,911,971	2.6
South	2019	Age 45-64 years	155,336	488	237	36,876,818	1.4
South	2019	Age 65-84 years	34,296	190	315	10,805,002	0.5
South	2019	Age 85+ years	4,045	175	401	1,621,643	0.3
South	2019	Age missing/invalid	***		***	***	***
South	2019	Primary payer: Medicare	76,110		261	19,829,037	0.8
South	2019	Primary payer: Medicaid	282,474		184	51,926,552	1.9
South	2019	Primary payer: Private insurance	152,066		231	35,061,171	1.1
South	2019	Primary payer: Self-pay/no charge	319,427		183	58,372,176	3.0
South	2019	Primary payer: Other	16,567		202	3,353,687	0.9
South	2019	Primary payer: Missing or invalid	1,199		266	318,679	1.5
South	2019	Race/ethnicity: White, non-Hispanic	396,351	561	196	77,570,983	1.6
South	2019	Race/ethnicity: Black, non-Hispanic	314,199	1,315	190	59,626,133	2.1
South	2019	Race/ethnicity: Hispanic	86,878	380	216	18,761,704	1.2
South	2019	Race/ethnicity: Other, non-Hispanic	26,015	319	221	5,755,268	1.3
South	2019	Race/ethnicity: Missing or invalid	24,400		293	7,151,837	1.4
West	2019	All	299,726	381	306	91,691,164	1.3
West	2019	Age 0-17 years	58,359	322	212	12,364,545	1.3
West	2019	Age 18-44 years	160,446	553	282	45,238,944	1.8
West	2019	Age 45-64 years	60,077	309	386	23,182,539	1.1

**Treat-and-Release ED Visits For Nontraumatic Dental Conditions**  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
West	2019	Age 65-84 years	18,384	174	503	9,239,315	0.5
West	2019	Age 85+ years	2,381	169	656	1,561,099	0.3
West	2019	Age missing/invalid	79		639	50,524	1.7
West	2019	Primary payer: Medicare	35,258		421	14,827,431	0.7
West	2019	Primary payer: Medicaid	157,643		257	40,522,947	1.8
West	2019	Primary payer: Private insurance	58,684		381	22,364,657	0.9
West	2019	Primary payer: Self-pay/no charge	39,143		263	10,301,915	2.2
West	2019	Primary payer: Other	8,022		396	3,177,795	0.7
West	2019	Primary payer: Missing or invalid	976		513	500,940	1.8
West	2019	Race/ethnicity: White, non-Hispanic	141,996	364	334	47,420,083	1.2
West	2019	Race/ethnicity: Black, non-Hispanic	36,598	1,033	275	10,066,988	1.7
West	2019	Race/ethnicity: Hispanic	83,802	352	266	22,328,608	1.2
West	2019	Race/ethnicity: Other, non-Hispanic	29,769	242	330	9,823,401	1.2
West	2019	Race/ethnicity: Missing or invalid	7,561		267	2,017,702	1.5

**Table D.1.c Treat-and-Release Emergency Department (ED) Visits for Caries, Periodontitis, and Other Preventable Dental Conditions in the United States and Census Regions, 2019**

Treat-and-Release ED Visits for <b>Caries, Periodontitis, and Other Preventable Dental Conditions</b> Based on Healthcare Cost and Utilization Project (HCUP) Nationwide Emergency Department Sample (NEDS)							
Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
Total U.S.	2019	All	1,116,659	339	195	217,618,146	0.9
Total U.S.	2019	Age 0-17 years	187,467	253	171	31,982,478	0.7
Total U.S.	2019	Age 18-44 years	700,863	597	185	129,414,269	1.4
Total U.S.	2019	Age 45-64 years	187,876	223	227	42,594,405	0.7
Total U.S.	2019	Age 65-84 years	36,669	78	325	11,903,213	0.2
Total U.S.	2019	Age 85+ years	3,731	57	443	1,654,090	0.1
Total U.S.	2019	Age missing/invalid	54		367	19,756	0.8
Total U.S.	2019	Primary payer: Medicare	93,298		257	23,979,935	0.4
Total U.S.	2019	Primary payer: Medicaid	484,758		188	91,252,340	1.2
Total U.S.	2019	Primary payer: Private insurance	204,517		217	44,378,741	0.6
Total U.S.	2019	Primary payer: Self-pay/no charge	306,201		169	51,610,922	1.8
Total U.S.	2019	Primary payer: Other	25,668		225	5,782,952	0.5
Total U.S.	2019	Primary payer: Missing or invalid	2,217		270	599,661	1.1
Total U.S.	2019	Race/ethnicity: White, non-Hispanic	540,884	274	197	106,437,520	0.8
Total U.S.	2019	Race/ethnicity: Black, non-Hispanic	339,934	832	178	60,488,692	1.3
Total U.S.	2019	Race/ethnicity: Hispanic	148,927	245	207	30,778,627	0.8
Total U.S.	2019	Race/ethnicity: Other, non-Hispanic	58,034	193	229	13,263,915	0.8
Total U.S.	2019	Race/ethnicity: Missing or invalid	28,880		228	6,596,266	0.8
Northeast	2019	All	178,729	316	252	44,982,319	0.8
Northeast	2019	Age 0-17 years	29,989	256	213	6,387,468	0.7
Northeast	2019	Age 18-44 years	107,639	541	246	26,531,077	1.2
Northeast	2019	Age 45-64 years	33,284	218	279	9,291,130	0.6
Northeast	2019	Age 65-84 years	7,130	85	346	2,464,694	0.2

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
Northeast	2019	Age 85+ years	687	51	450	309,568	0.1
Northeast	2019	Primary payer: Medicare	15,701		309	4,854,739	0.4
Northeast	2019	Primary payer: Medicaid	90,674		243	22,009,548	1.2
Northeast	2019	Primary payer: Private insurance	37,019		268	9,909,917	0.5
Northeast	2019	Primary payer: Self-pay/no charge	30,008		230	6,892,389	1.5
Northeast	2019	Primary payer: Other	5,279		248	1,309,167	0.5
Northeast	2019	Primary payer: Missing or invalid	47		192	8,962	0.5
Northeast	2019	Race/ethnicity: White, non-Hispanic	79,696	219	254	20,273,799	0.7
Northeast	2019	Race/ethnicity: Black, non-Hispanic	45,959	726	248	11,394,355	1.1
Northeast	2019	Race/ethnicity: Hispanic	34,341	404	248	8,511,902	0.8
Northeast	2019	Race/ethnicity: Other, non-Hispanic	17,587	328	258	4,541,131	0.8
Northeast	2019	Race/ethnicity: Missing or invalid	1,145		228	261,395	0.7
Midwest	2019	All	271,036	396	190	51,579,357	1.0
Midwest	2019	Age 0-17 years	37,962	246	158	5,991,005	0.7
Midwest	2019	Age 18-44 years	182,258	762	181	32,986,208	1.6
Midwest	2019	Age 45-64 years	42,150	238	224	9,420,928	0.7
Midwest	2019	Age 65-84 years	7,731	78	342	2,641,797	0.2
Midwest	2019	Age 85+ years	935	64	525	490,695	0.1
Midwest	2019	Primary payer: Medicare	23,544		262	6,177,049	0.4
Midwest	2019	Primary payer: Medicaid	123,888		171	21,173,441	1.4
Midwest	2019	Primary payer: Private insurance	55,586		211	11,741,408	0.6
Midwest	2019	Primary payer: Self-pay/no charge	60,403		178	10,779,662	2.2
Midwest	2019	Primary payer: Other	6,820		222	1,512,933	0.7
Midwest	2019	Primary payer: Missing or invalid	795		215	170,852	1.4
Midwest	2019	Race/ethnicity: White, non-Hispanic	165,006	321	193	31,809,616	0.9
Midwest	2019	Race/ethnicity: Black, non-Hispanic	73,585	1,034	179	13,187,231	1.4



**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
Midwest	2019	Race/ethnicity: Hispanic	13,646	245	191	2,612,115	0.8
Midwest	2019	Race/ethnicity: Other, non-Hispanic	8,893	208	201	1,788,301	0.9
Midwest	2019	Race/ethnicity: Missing or invalid	9,906		219	2,165,352	0.9
South	2019	All	505,291	402	161	81,502,990	1.0
South	2019	Age 0-17 years	83,298	290	156	12,960,821	0.8
South	2019	Age 18-44 years	322,157	722	152	48,985,275	1.6
South	2019	Age 45-64 years	83,681	263	184	15,410,100	0.7
South	2019	Age 65-84 years	14,783	82	248	3,671,359	0.2
South	2019	Age 85+ years	1,369	59	341	466,019	0.1
South	2019	Age missing/invalid	***		***	***	***
South	2019	Primary payer: Medicare	38,224		201	7,667,345	0.4
South	2019	Primary payer: Medicaid	178,965		157	28,094,859	1.2
South	2019	Primary payer: Private insurance	83,552		176	14,695,040	0.6
South	2019	Primary payer: Self-pay/no charge	194,332		151	29,267,833	1.9
South	2019	Primary payer: Other	9,457		169	1,601,046	0.5
South	2019	Primary payer: Missing or invalid	762		221	168,714	1.0
South	2019	Race/ethnicity: White, non-Hispanic	224,525	318	157	35,342,329	0.9
South	2019	Race/ethnicity: Black, non-Hispanic	199,035	833	156	31,095,439	1.3
South	2019	Race/ethnicity: Hispanic	52,783	231	172	9,090,967	0.8
South	2019	Race/ethnicity: Other, non-Hispanic	15,235	187	173	2,631,172	0.8
South	2019	Race/ethnicity: Missing or invalid	13,713		243	3,330,402	0.8
West	2019	All	161,602	206	244	39,425,203	0.7
West	2019	Age 0-17 years	36,219	200	183	6,624,251	0.8
West	2019	Age 18-44 years	88,809	306	234	20,805,704	1.0
West	2019	Age 45-64 years	28,760	148	294	8,445,103	0.5

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
West	2019	Age 65-84 years	7,025	66	445	3,123,960	0.2
West	2019	Age 85+ years	740	53	523	387,261	0.1
West	2019	Age missing/invalid	50		384	19,071	1.0
West	2019	Primary payer: Medicare	15,829		333	5,274,845	0.3
West	2019	Primary payer: Medicaid	91,231		218	19,857,578	1.1
West	2019	Primary payer: Private insurance	28,360		283	8,029,550	0.4
West	2019	Primary payer: Self-pay/no charge	21,458		217	4,656,212	1.2
West	2019	Primary payer: Other	4,111		330	1,357,785	0.4
West	2019	Primary payer: Missing or invalid	614		409	250,796	1.1
West	2019	Race/ethnicity: White, non-Hispanic	71,658	184	265	18,960,682	0.6
West	2019	Race/ethnicity: Black, non-Hispanic	21,354	603	223	4,759,742	1.0
West	2019	Race/ethnicity: Hispanic	48,156	203	219	10,562,159	0.7
West	2019	Race/ethnicity: Other, non-Hispanic	16,318	133	263	4,292,824	0.6
West	2019	Race/ethnicity: Missing or invalid	4,116		204	838,188	0.8

2019 State-Level Treat-and-Release Emergency Department Visits for Three Types of Dental Conditions

Table D.2.a Treat-and-Release Emergency Department (ED) Visits for Any Dental Condition by State, 2019

Treat-and-Release ED Visits for <b>Any Dental Condition</b> Based on Healthcare Cost and Utilization Project (HCUP) State Emergency Department Databases (SEDD)							
State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
AK	2019	All	6,556	884	550	3,607,471	2.1
AK	2019	Age 0-17 years	2,163	1,166	369	798,999	3.5
AK	2019	Age 18-44 years	2,881	1,009	583	1,679,723	2.2
AK	2019	Age 45-64 years	1,061	578	706	749,304	1.5
AK	2019	Age 65-84 years	410	506	800	328,135	1.1
AK	2019	Age 85+ years	41	627	1,277	52,344	0.8
AK	2019	Primary payer: Medicare	536		759	406,580	1.1
AK	2019	Primary payer: Medicaid	3,129		532	1,665,566	2.4
AK	2019	Primary payer: Private insurance	1,453		498	722,879	2.0
AK	2019	Primary payer: Self-pay/no charge	887		526	466,596	3.1
AK	2019	Primary payer: Other	550		628	345,467	2.0
AK	2019	Primary payer: Missing or invalid	***		***	***	***
AK	2019	Race/ethnicity: White, non-Hispanic	2,681	605	495	1,326,394	2.2
AK	2019	Race/ethnicity: Black, non-Hispanic	290	1,147	327	94,793	2.2
AK	2019	Race/ethnicity: Hispanic	252	447	399	100,563	2.0
AK	2019	Race/ethnicity: Other, non-Hispanic	2,924	1,344	649	1,898,883	2.2
AK	2019	Race/ethnicity: Missing or invalid	409		457	187,079	1.9
AR	2019	All	31,378	1,038	247	7,751,216	2.6
AR	2019	Age 0-17 years	8,900	1,267	205	1,823,081	3.3
AR	2019	Age 18-44 years	15,622	1,483	213	3,322,549	3.3
AR	2019	Age 45-64 years	4,389	587	288	1,263,067	1.7
AR	2019	Age 65-84 years	1,933	420	517	1,000,201	1.2

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
AR	2019	Age 85+ years	534	902	623	332,525	1.7
AR	2019	Primary payer: Medicare	3,474		412	1,431,099	1.5
AR	2019	Primary payer: Medicaid	11,102		199	2,207,651	2.9
AR	2019	Primary payer: Private insurance	9,306		252	2,344,375	2.6
AR	2019	Primary payer: Self-pay/no charge	5,849		207	1,207,961	4.3
AR	2019	Primary payer: Other	1,613		336	541,454	2.0
AR	2019	Primary payer: Missing or invalid	34		206	7,019	4.2
AR	2019	Race/ethnicity: White, non-Hispanic	21,356	980	257	5,491,347	2.6
AR	2019	Race/ethnicity: Black, non-Hispanic	7,763	1,670	221	1,715,167	2.6
AR	2019	Race/ethnicity: Hispanic	1,383	587	236	325,700	2.4
AR	2019	Race/ethnicity: Other, non-Hispanic	766	531	228	175,014	2.7
AR	2019	Race/ethnicity: Missing or invalid	110		392	43,144	3.6
AZ	2019	All	52,236	729	386	20,179,172	2.2
AZ	2019	Age 0-17 years	15,636	938	257	4,024,933	3.2
AZ	2019	Age 18-44 years	22,495	890	358	8,043,268	2.6
AZ	2019	Age 45-64 years	8,377	491	452	3,783,021	1.6
AZ	2019	Age 65-84 years	4,570	408	712	3,254,554	1.2
AZ	2019	Age 85+ years	1,153	801	929	1,070,858	1.5
AZ	2019	Age missing/invalid	***		***	***	***
AZ	2019	Primary payer: Medicare	7,187		650	4,669,748	1.3
AZ	2019	Primary payer: Medicaid	26,223		312	8,188,447	2.8
AZ	2019	Primary payer: Private insurance	10,816		405	4,381,733	1.9
AZ	2019	Primary payer: Self-pay/no charge	6,157		332	2,044,522	3.4
AZ	2019	Primary payer: Other	1,847		483	892,832	1.8
AZ	2019	Primary payer: Missing or invalid	***		***	***	***

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
AZ	2019	Race/ethnicity: White, non-Hispanic	28,745	739	415	11,922,017	2.2
AZ	2019	Race/ethnicity: Black, non-Hispanic	5,200	1,667	313	1,627,929	2.8
AZ	2019	Race/ethnicity: Hispanic	15,038	666	338	5,090,089	2.2
AZ	2019	Race/ethnicity: Other, non-Hispanic	2,768	393	485	1,341,211	2.0
AZ	2019	Race/ethnicity: Missing or invalid	485		409	198,173	2.3
CA	2019	All	284,867	713	473	134,745,660	2.2
CA	2019	Age 0-17 years	92,025	1,005	281	25,891,621	3.3
CA	2019	Age 18-44 years	116,019	773	454	52,632,199	2.4
CA	2019	Age 45-64 years	47,824	478	580	27,758,677	1.6
CA	2019	Age 65-84 years	22,659	447	900	20,403,044	1.3
CA	2019	Age 85+ years	6,338	877	1,265	8,015,271	1.5
CA	2019	Age missing/invalid	***		***	***	***
CA	2019	Primary payer: Medicare	35,528		831	29,520,916	1.5
CA	2019	Primary payer: Medicaid	142,159		361	51,380,740	2.6
CA	2019	Primary payer: Private insurance	70,966		489	34,689,708	2.0
CA	2019	Primary payer: Self-pay/no charge	27,129		474	12,864,310	3.1
CA	2019	Primary payer: Other	8,982		695	6,244,840	2.2
CA	2019	Primary payer: Missing or invalid	103		666	68,621	1.7
CA	2019	Race/ethnicity: White, non-Hispanic	105,914	727	541	57,308,808	2.4
CA	2019	Race/ethnicity: Black, non-Hispanic	34,521	1,569	456	15,731,732	2.5
CA	2019	Race/ethnicity: Hispanic	108,599	687	399	43,355,974	2.1
CA	2019	Race/ethnicity: Other, non-Hispanic	32,123	434	515	16,530,028	2.2
CA	2019	Race/ethnicity: Missing or invalid	3,710		485	1,798,276	2.6
CO	2019	All	41,221	719	489	20,150,934	2.3
CO	2019	Age 0-17 years	14,609	1,135	270	3,938,815	3.5

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
CO	2019	Age 18-44 years	16,586	767	515	8,533,888	2.3
CO	2019	Age 45-64 years	5,983	412	648	3,879,890	1.6
CO	2019	Age 65-84 years	3,209	431	887	2,846,482	1.3
CO	2019	Age 85+ years	796	905	1,161	924,401	1.5
CO	2019	Age missing/invalid	38		767	29,159	3.0
CO	2019	Primary payer: Medicare	4,881		850	4,146,892	1.4
CO	2019	Primary payer: Medicaid	17,973		388	6,974,138	2.5
CO	2019	Primary payer: Private insurance	12,023		490	5,887,421	2.3
CO	2019	Primary payer: Self-pay/no charge	4,005		485	1,940,535	3.2
CO	2019	Primary payer: Other	2,203		501	1,104,272	2.1
CO	2019	Primary payer: Missing or invalid	136		731	99,474	2.7
CO	2019	Race/ethnicity: White, non-Hispanic	24,897	641	523	13,010,471	2.2
CO	2019	Race/ethnicity: Black, non-Hispanic	3,109	1,359	497	1,544,565	2.4
CO	2019	Race/ethnicity: Hispanic	9,016	727	412	3,718,776	2.1
CO	2019	Race/ethnicity: Other, non-Hispanic	2,766	736	414	1,145,561	2.4
CO	2019	Race/ethnicity: Missing or invalid	1,433		511	732,027	2.4
CT	2019	All	29,510	823	482	14,222,399	2.3
CT	2019	Age 0-17 years	8,707	1,187	364	3,167,143	3.5
CT	2019	Age 18-44 years	12,303	1,006	450	5,540,429	2.5
CT	2019	Age 45-64 years	5,341	529	542	2,896,256	1.7
CT	2019	Age 65-84 years	2,446	461	765	1,870,757	1.5
CT	2019	Age 85+ years	713	792	1,055	752,130	1.6
CT	2019	Primary payer: Medicare	4,074		708	2,883,007	1.6
CT	2019	Primary payer: Medicaid	13,907		397	5,526,386	2.6
CT	2019	Primary payer: Private insurance	8,346		515	4,296,014	2.3

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
CT	2019	Primary payer: Self-pay/no charge	2,546		465	1,184,181	2.9
CT	2019	Primary payer: Other	634		528	334,744	1.9
CT	2019	Primary payer: Missing or invalid	***		***	***	***
CT	2019	Race/ethnicity: White, non-Hispanic	15,427	654	519	8,008,721	2.4
CT	2019	Race/ethnicity: Black, non-Hispanic	5,149	1,417	448	2,305,824	2.4
CT	2019	Race/ethnicity: Hispanic	7,368	1,228	427	3,148,693	2.1
CT	2019	Race/ethnicity: Other, non-Hispanic	1,185	449	482	571,396	2.5
CT	2019	Race/ethnicity: Missing or invalid	381		495	188,554	3.0
DC	2019	All	7,147	1,005	590	4,215,804	2.7
DC	2019	Age 0-17 years	2,521	1,889	447	1,126,590	3.6
DC	2019	Age 18-44 years	2,923	872	625	1,827,364	2.8
DC	2019	Age 45-64 years	1,137	736	684	777,298	1.8
DC	2019	Age 65-84 years	461	603	771	355,587	1.7
DC	2019	Age 85+ years	105	926	1,233	129,482	2.1
DC	2019	Primary payer: Medicare	612		712	435,538	1.8
DC	2019	Primary payer: Medicaid	3,526		576	2,029,982	2.8
DC	2019	Primary payer: Private insurance	2,228		562	1,251,208	2.6
DC	2019	Primary payer: Self-pay/no charge	581		603	350,177	3.6
DC	2019	Primary payer: Other	146		790	115,348	2.2
DC	2019	Primary payer: Missing or invalid	54		622	33,610	2.5
DC	2019	Race/ethnicity: White, non-Hispanic	1,081	413	644	696,384	3.2
DC	2019	Race/ethnicity: Black, non-Hispanic	5,054	1,604	567	2,867,645	2.6
DC	2019	Race/ethnicity: Hispanic	549	658	681	373,885	2.5
DC	2019	Race/ethnicity: Other, non-Hispanic	306	605	592	181,167	2.4
DC	2019	Race/ethnicity: Missing or invalid	157		616	96,698	2.8

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
FL	2019	All	240,997	1,122	277	66,748,339	2.7
FL	2019	Age 0-17 years	64,471	1,506	172	11,063,468	3.4
FL	2019	Age 18-44 years	117,144	1,649	235	27,485,801	3.3
FL	2019	Age 45-64 years	36,824	656	351	12,925,719	1.9
FL	2019	Age 65-84 years	17,349	444	622	10,787,141	1.4
FL	2019	Age 85+ years	5,203	885	859	4,467,754	1.9
FL	2019	Age missing/invalid	***		***	***	***
FL	2019	Primary payer: Medicare	29,921		555	16,597,281	1.7
FL	2019	Primary payer: Medicaid	84,498		182	15,382,310	3.2
FL	2019	Primary payer: Private insurance	48,701		321	15,619,865	2.0
FL	2019	Primary payer: Self-pay/no charge	70,322		229	16,132,441	4.2
FL	2019	Primary payer: Other	7,542		396	2,989,823	2.1
FL	2019	Primary payer: Missing or invalid	13		459	5,971	0.3
FL	2019	Race/ethnicity: White, non-Hispanic	115,760	1,010	311	36,044,092	2.8
FL	2019	Race/ethnicity: Black, non-Hispanic	71,076	2,132	218	15,524,334	3.1
FL	2019	Race/ethnicity: Hispanic	45,057	809	281	12,675,182	2.1
FL	2019	Race/ethnicity: Other, non-Hispanic	7,227	644	264	1,906,615	2.5
FL	2019	Race/ethnicity: Missing or invalid	1,877		317	595,736	2.9
GA	2019	All	116,739	1,102	285	33,214,081	2.7
GA	2019	Age 0-17 years	28,989	1,151	229	6,636,918	3.0
GA	2019	Age 18-44 years	62,156	1,610	244	15,171,839	3.4
GA	2019	Age 45-64 years	18,009	664	347	6,242,512	1.8
GA	2019	Age 65-84 years	6,115	452	633	3,873,245	1.2
GA	2019	Age 85+ years	1,470	1,007	873	1,283,529	1.7
GA	2019	Primary payer: Medicare	11,490		511	5,873,635	1.4



**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
GA	2019	Primary payer: Medicaid	33,178		216	7,158,539	2.8
GA	2019	Primary payer: Private insurance	23,786		324	7,695,087	2.2
GA	2019	Primary payer: Self-pay/no charge	42,117		238	10,032,807	4.0
GA	2019	Primary payer: Other	5,696		408	2,323,621	2.2
GA	2019	Primary payer: Missing or invalid	472		252	118,897	3.6
GA	2019	Race/ethnicity: White, non-Hispanic	47,940	867	303	14,507,932	2.6
GA	2019	Race/ethnicity: Black, non-Hispanic	51,261	1,543	248	12,728,965	2.8
GA	2019	Race/ethnicity: Hispanic	6,566	636	307	2,015,866	2.4
GA	2019	Race/ethnicity: Other, non-Hispanic	3,763	529	326	1,228,406	2.2
GA	2019	Race/ethnicity: Missing or invalid	7,209		378	2,727,478	2.9
HI	2019	All	10,604	739	516	5,468,410	2.3
HI	2019	Age 0-17 years	3,518	1,127	369	1,296,670	3.7
HI	2019	Age 18-44 years	3,904	767	505	1,972,975	2.5
HI	2019	Age 45-64 years	1,840	518	587	1,080,983	1.6
HI	2019	Age 65-84 years	1,038	475	763	791,622	1.3
HI	2019	Age 85+ years	304	775	1,073	326,231	1.4
HI	2019	Primary payer: Medicare	1,412		780	1,100,686	1.4
HI	2019	Primary payer: Medicaid	4,493		448	2,013,211	2.8
HI	2019	Primary payer: Private insurance	3,245		499	1,620,381	2.1
HI	2019	Primary payer: Self-pay/no charge	757		583	441,616	3.2
HI	2019	Primary payer: Other	689		421	290,316	2.5
HI	2019	Primary payer: Missing or invalid	***		***	***	***
HI	2019	Race/ethnicity: White, non-Hispanic	2,879	923	579	1,666,041	2.4
HI	2019	Race/ethnicity: Black, non-Hispanic	305	1,005	420	127,959	2.6
HI	2019	Race/ethnicity: Hispanic	548	346	510	279,421	2.1

**Treat-and-Release ED Visits for *Any Dental Condition***  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
HI	2019	Race/ethnicity: Other, non-Hispanic	6,681	716	493	3,292,455	2.2
HI	2019	Race/ethnicity: Missing or invalid	191		537	102,597	3.0
IA	2019	All	28,867	912	376	10,865,715	2.6
IA	2019	Age 0-17 years	8,578	1,171	266	2,284,692	3.8
IA	2019	Age 18-44 years	13,437	1,223	334	4,484,848	3.3
IA	2019	Age 45-64 years	4,169	529	462	1,924,733	1.7
IA	2019	Age 65-84 years	2,060	439	728	1,499,329	1.1
IA	2019	Age 85+ years	623	785	1,077	671,181	1.2
IA	2019	Primary payer: Medicare	3,634		675	2,452,643	1.3
IA	2019	Primary payer: Medicaid	13,048		283	3,693,756	3.4
IA	2019	Primary payer: Private insurance	8,581		412	3,537,293	2.5
IA	2019	Primary payer: Self-pay/no charge	3,065		300	920,442	4.6
IA	2019	Primary payer: Other	538		485	261,066	1.9
IA	2019	Primary payer: Missing or invalid	***		***	***	***
IA	2019	Race/ethnicity: White, non-Hispanic	22,082	820	397	8,770,689	2.5
IA	2019	Race/ethnicity: Black, non-Hispanic	3,304	2,821	286	943,647	3.2
IA	2019	Race/ethnicity: Hispanic	1,516	766	309	468,805	2.5
IA	2019	Race/ethnicity: Other, non-Hispanic	918	581	326	299,572	3.0
IA	2019	Race/ethnicity: Missing or invalid	1,047		366	383,446	3.1
IL	2019	All	115,635	905	352	40,697,632	2.6
IL	2019	Age 0-17 years	32,625	1,140	227	7,409,499	3.4
IL	2019	Age 18-44 years	54,904	1,192	322	17,677,408	3.1
IL	2019	Age 45-64 years	18,067	547	437	7,895,739	1.7
IL	2019	Age 65-84 years	7,739	444	718	5,554,340	1.2
IL	2019	Age 85+ years	2,300	896	938	2,158,428	1.5

**Treat-and-Release ED Visits for Any Dental Condition  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
IL	2019	Primary payer: Medicare	12,996		635	8,248,851	1.4
IL	2019	Primary payer: Medicaid	51,263		270	13,816,434	3.1
IL	2019	Primary payer: Private insurance	31,461		382	12,009,645	2.2
IL	2019	Primary payer: Self-pay/no charge	16,800		320	5,371,246	3.7
IL	2019	Primary payer: Other	3,105		400	1,243,091	2.6
IL	2019	Primary payer: Missing or invalid	***		***	***	***
IL	2019	Race/ethnicity: White, non-Hispanic	59,511	768	370	22,008,480	2.6
IL	2019	Race/ethnicity: Black, non-Hispanic	34,490	1,931	319	10,988,907	2.7
IL	2019	Race/ethnicity: Hispanic	13,098	582	360	4,710,958	2.2
IL	2019	Race/ethnicity: Other, non-Hispanic	8,165	828	343	2,803,028	2.5
IL	2019	Race/ethnicity: Missing or invalid	371		503	186,522	2.3
IN	2019	All	66,915	998	391	26,173,659	2.5
IN	2019	Age 0-17 years	17,979	1,149	300	5,386,879	3.4
IN	2019	Age 18-44 years	34,126	1,445	351	11,983,234	3.2
IN	2019	Age 45-64 years	9,409	551	493	4,635,372	1.6
IN	2019	Age 65-84 years	4,221	448	736	3,104,622	1.1
IN	2019	Age 85+ years	1,179	907	902	1,063,148	1.5
IN	2019	Age missing/invalid	***		***	***	***
IN	2019	Primary payer: Medicare	7,023		642	4,508,343	1.3
IN	2019	Primary payer: Medicaid	23,277		332	7,725,421	2.8
IN	2019	Primary payer: Private insurance	21,285		394	8,388,315	2.3
IN	2019	Primary payer: Self-pay/no charge	10,693		318	3,398,317	4.4
IN	2019	Primary payer: Other	4,632		464	2,150,959	3.0
IN	2019	Primary payer: Missing or invalid	***		***	***	***
IN	2019	Race/ethnicity: White, non-Hispanic	49,720	943	402	20,002,067	2.5

**Treat-and-Release ED Visits for Any Dental Condition  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
IN	2019	Race/ethnicity: Black, non-Hispanic	11,964	1,895	368	4,398,006	2.6
IN	2019	Race/ethnicity: Hispanic	2,482	515	310	770,366	2.2
IN	2019	Race/ethnicity: Other, non-Hispanic	671	209	361	242,048	2.4
IN	2019	Race/ethnicity: Missing or invalid	2,078		366	761,292	2.7
KS	2019	All	29,181	999	331	9,657,843	2.8
KS	2019	Age 0-17 years	8,760	1,235	277	2,423,692	3.5
KS	2019	Age 18-44 years	13,853	1,335	272	3,766,211	3.6
KS	2019	Age 45-64 years	4,103	580	385	1,580,661	1.9
KS	2019	Age 65-84 years	1,838	456	701	1,288,461	1.2
KS	2019	Age 85+ years	627	970	954	597,872	1.6
KS	2019	Primary payer: Medicare	3,478		614	2,135,500	1.5
KS	2019	Primary payer: Medicaid	7,687		237	1,818,642	3.3
KS	2019	Primary payer: Private insurance	8,242		369	3,041,400	2.5
KS	2019	Primary payer: Self-pay/no charge	8,150		245	1,998,185	5.0
KS	2019	Primary payer: Other	1,530		398	608,883	2.0
KS	2019	Primary payer: Missing or invalid	94		581	54,571	2.9
KS	2019	Race/ethnicity: White, non-Hispanic	19,944	906	352	7,016,053	2.8
KS	2019	Race/ethnicity: Black, non-Hispanic	4,165	2,468	241	1,002,808	3.5
KS	2019	Race/ethnicity: Hispanic	2,744	772	353	969,214	2.7
KS	2019	Race/ethnicity: Other, non-Hispanic	1,349	684	304	410,186	2.7
KS	2019	Race/ethnicity: Missing or invalid	979		266	260,321	1.4
KY	2019	All	47,014	1,048	348	16,351,607	2.3
KY	2019	Age 0-17 years	12,975	1,287	279	3,615,703	3.2
KY	2019	Age 18-44 years	22,944	1,471	303	6,961,324	2.9
KY	2019	Age 45-64 years	7,237	619	420	3,041,278	1.5

**Treat-and-Release ED Visits for *Any Dental Condition***  
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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
KY	2019	Age 65-84 years	3,111	467	682	2,120,602	1.1
KY	2019	Age 85+ years	747	918	816	609,480	1.4
KY	2019	Primary payer: Medicare	5,974		543	3,246,572	1.3
KY	2019	Primary payer: Medicaid	23,494		267	6,284,365	2.7
KY	2019	Primary payer: Private insurance	10,792		433	4,676,979	2.2
KY	2019	Primary payer: Self-pay/no charge	5,447		301	1,639,571	4.0
KY	2019	Primary payer: Other	1,288		385	495,849	2.0
KY	2019	Primary payer: Missing or invalid	19		191	3,631	3.9
KY	2019	Race/ethnicity: White, non-Hispanic	38,655	1,024	349	13,506,726	2.3
KY	2019	Race/ethnicity: Black, non-Hispanic	6,221	1,698	337	2,095,798	2.4
KY	2019	Race/ethnicity: Hispanic	1,312	772	344	451,453	2.3
KY	2019	Race/ethnicity: Other, non-Hispanic	777	447	327	254,199	2.4
KY	2019	Race/ethnicity: Missing or invalid	49		886	43,432	3.0
MA	2019	All	57,956	838	432	25,011,596	2.4
MA	2019	Age 0-17 years	16,212	1,178	340	5,512,753	3.7
MA	2019	Age 18-44 years	25,670	1,031	392	10,072,686	2.7
MA	2019	Age 45-64 years	10,329	550	492	5,080,397	1.8
MA	2019	Age 65-84 years	4,563	451	694	3,166,815	1.4
MA	2019	Age 85+ years	1,181	736	992	1,171,011	1.5
MA	2019	Age missing/invalid	***		***	***	***
MA	2019	Primary payer: Medicare	7,835		632	4,949,776	1.6
MA	2019	Primary payer: Medicaid	22,077		358	7,901,275	2.7
MA	2019	Primary payer: Private insurance	18,676		461	8,617,448	2.5
MA	2019	Primary payer: Self-pay/no charge	5,492		340	1,869,749	3.5
MA	2019	Primary payer: Other	3,860		426	1,646,243	2.4

**Treat-and-Release ED Visits for *Any Dental Condition***  
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MA	2019	Primary payer: Missing or invalid	16		928	14,852	1.3
MA	2019	Race/ethnicity: White, non-Hispanic	35,589	729	452	16,074,935	2.5
MA	2019	Race/ethnicity: Black, non-Hispanic	7,523	1,600	421	3,169,485	2.6
MA	2019	Race/ethnicity: Hispanic	9,657	1,135	371	3,585,468	2.1
MA	2019	Race/ethnicity: Other, non-Hispanic	3,898	545	406	1,581,210	2.5
MA	2019	Race/ethnicity: Missing or invalid	1,289		464	598,203	3.0
MD	2019	All	50,234	824	377	18,936,489	2.6
MD	2019	Age 0-17 years	12,365	917	309	3,822,000	3.2
MD	2019	Age 18-44 years	24,594	1,141	360	8,848,271	3.2
MD	2019	Age 45-64 years	9,067	553	420	3,811,479	1.9
MD	2019	Age 65-84 years	3,291	392	557	1,833,694	1.3
MD	2019	Age 85+ years	916	790	671	614,707	1.6
MD	2019	Age missing/invalid	***		***	***	***
MD	2019	Primary payer: Medicare	5,896		502	2,960,958	1.6
MD	2019	Primary payer: Medicaid	24,345		344	8,380,678	3.4
MD	2019	Primary payer: Private insurance	12,873		389	5,012,540	2.1
MD	2019	Primary payer: Self-pay/no charge	5,625		350	1,966,142	3.5
MD	2019	Primary payer: Other	1,443		388	559,541	2.0
MD	2019	Primary payer: Missing or invalid	52		737	38,303	4.0
MD	2019	Race/ethnicity: White, non-Hispanic	19,572	641	372	7,283,918	2.5
MD	2019	Race/ethnicity: Black, non-Hispanic	24,532	1,358	375	9,198,348	2.8
MD	2019	Race/ethnicity: Hispanic	3,571	558	394	1,407,881	2.1
MD	2019	Race/ethnicity: Other, non-Hispanic	2,166	361	405	877,465	2.3
MD	2019	Race/ethnicity: Missing or invalid	393		425	167,182	2.4
ME	2019	All	16,538	1,234	299	4,939,819	2.9

**Treat-and-Release ED Visits for *Any Dental Condition***  
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ME	2019	Age 0-17 years	2,800	1,118	211	589,721	3.3
ME	2019	Age 18-44 years	8,784	2,089	256	2,248,989	4.6
ME	2019	Age 45-64 years	3,242	825	332	1,077,141	2.3
ME	2019	Age 65-84 years	1,404	579	564	791,792	1.2
ME	2019	Age 85+ years	308	919	753	232,048	1.1
ME	2019	Primary payer: Medicare	2,703		461	1,245,262	1.6
ME	2019	Primary payer: Medicaid	5,440		231	1,256,871	4.0
ME	2019	Primary payer: Private insurance	4,324		304	1,314,702	2.5
ME	2019	Primary payer: Self-pay/no charge	3,462		242	838,895	6.4
ME	2019	Primary payer: Other	557		468	260,901	1.9
ME	2019	Primary payer: Missing or invalid	52		481	24,997	2.5
ME	2019	Race/ethnicity: White, non-Hispanic	15,249	1,225	303	4,622,525	2.9
ME	2019	Race/ethnicity: Black, non-Hispanic	609	3,038	225	136,736	4.0
ME	2019	Race/ethnicity: Hispanic	249	1,032	243	60,500	3.4
ME	2019	Race/ethnicity: Other, non-Hispanic	287	562	292	83,829	2.5
ME	2019	Race/ethnicity: Missing or invalid	144		254	36,574	2.5
MI	2019	All	93,912	940	379	35,637,487	2.5
MI	2019	Age 0-17 years	23,566	1,092	245	5,767,175	3.4
MI	2019	Age 18-44 years	47,893	1,402	340	16,260,315	3.1
MI	2019	Age 45-64 years	14,812	553	474	7,015,532	1.7
MI	2019	Age 65-84 years	6,004	394	771	4,626,121	1.1
MI	2019	Age 85+ years	1,637	767	1,017	1,665,429	1.3
MI	2019	Primary payer: Medicare	12,287		652	8,016,033	1.4
MI	2019	Primary payer: Medicaid	43,931		306	13,428,073	3.1
MI	2019	Primary payer: Private insurance	24,888		399	9,918,890	2.2

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
MI	2019	Primary payer: Self-pay/no charge	9,690		305	2,951,669	4.6
MI	2019	Primary payer: Other	3,069		371	1,137,477	2.5
MI	2019	Primary payer: Missing or invalid	47		352	16,539	2.8
MI	2019	Race/ethnicity: White, non-Hispanic	58,391	783	379	22,121,270	2.4
MI	2019	Race/ethnicity: Black, non-Hispanic	26,844	1,953	387	10,391,509	2.6
MI	2019	Race/ethnicity: Hispanic	3,411	647	325	1,109,016	2.4
MI	2019	Race/ethnicity: Other, non-Hispanic	2,853	454	396	1,131,190	2.4
MI	2019	Race/ethnicity: Missing or invalid	2,413		398	960,873	2.7
MN	2019	All	49,892	885	361	17,988,583	2.9
MN	2019	Age 0-17 years	14,622	1,121	256	3,744,420	4.1
MN	2019	Age 18-44 years	23,028	1,168	332	7,652,189	3.6
MN	2019	Age 45-64 years	8,008	549	422	3,379,763	2.1
MN	2019	Age 65-84 years	3,344	425	707	2,363,089	1.2
MN	2019	Age 85+ years	890	741	952	847,503	1.2
MN	2019	Primary payer: Medicare	6,343		570	3,615,949	1.5
MN	2019	Primary payer: Medicaid	16,871		293	4,938,828	3.7
MN	2019	Primary payer: Private insurance	16,767		370	6,205,767	2.7
MN	2019	Primary payer: Self-pay/no charge	6,030		305	1,839,589	4.9
MN	2019	Primary payer: Other	3,389		362	1,227,997	2.9
MN	2019	Primary payer: Missing or invalid	492		322	158,387	4.0
MN	2019	Race/ethnicity: White, non-Hispanic	30,492	681	395	12,053,911	2.6
MN	2019	Race/ethnicity: Black, non-Hispanic	9,870	2,762	286	2,823,673	3.8
MN	2019	Race/ethnicity: Hispanic	2,372	759	315	746,838	2.8
MN	2019	Race/ethnicity: Other, non-Hispanic	3,628	736	327	1,184,874	3.2
MN	2019	Race/ethnicity: Missing or invalid	3,530		335	1,182,748	3.5



**Treat-and-Release ED Visits for *Any Dental Condition***  
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MO	2019	All	80,590	1,312	339	27,301,830	2.9
MO	2019	Age 0-17 years	21,664	1,571	263	5,695,283	3.4
MO	2019	Age 18-44 years	40,843	1,908	306	12,489,951	3.8
MO	2019	Age 45-64 years	12,247	779	394	4,830,021	2.0
MO	2019	Age 65-84 years	4,614	502	681	3,141,380	1.2
MO	2019	Age 85+ years	1,221	930	937	1,143,746	1.5
MO	2019	Age missing/invalid	***		***	***	***
MO	2019	Primary payer: Medicare	9,038		576	5,202,735	1.5
MO	2019	Primary payer: Medicaid	20,856		272	5,665,813	3.2
MO	2019	Primary payer: Private insurance	21,912		338	7,412,860	2.4
MO	2019	Primary payer: Self-pay/no charge	27,053		306	8,277,609	4.9
MO	2019	Primary payer: Other	1,709		430	734,118	2.0
MO	2019	Primary payer: Missing or invalid	22		351	7,728	1.7
MO	2019	Race/ethnicity: White, non-Hispanic	55,138	1,136	341	18,820,687	2.7
MO	2019	Race/ethnicity: Black, non-Hispanic	19,886	2,795	326	6,477,465	3.4
MO	2019	Race/ethnicity: Hispanic	2,370	870	348	823,609	2.7
MO	2019	Race/ethnicity: Other, non-Hispanic	2,418	797	338	816,241	2.8
MO	2019	Race/ethnicity: Missing or invalid	778		468	364,072	3.1
MS	2019	All	39,036	1,308	261	10,194,822	2.5
MS	2019	Age 0-17 years	9,260	1,314	215	1,993,472	2.6
MS	2019	Age 18-44 years	21,089	1,993	230	4,844,961	3.3
MS	2019	Age 45-64 years	5,870	793	301	1,768,280	1.7
MS	2019	Age 65-84 years	2,266	529	523	1,185,037	1.1
MS	2019	Age 85+ years	551	1,046	728	400,880	1.5
MS	2019	Primary payer: Medicare	4,560		437	1,991,873	1.4

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
MS	2019	Primary payer: Medicaid	10,664		207	2,203,028	2.4
MS	2019	Primary payer: Private insurance	8,020		285	2,284,001	2.2
MS	2019	Primary payer: Self-pay/no charge	14,579		232	3,380,426	4.1
MS	2019	Primary payer: Other	1,204		276	332,420	2.2
MS	2019	Primary payer: Missing or invalid	***		***	***	***
MS	2019	Race/ethnicity: White, non-Hispanic	17,089	1,016	288	4,926,606	2.5
MS	2019	Race/ethnicity: Black, non-Hispanic	20,569	1,841	238	4,885,540	2.5
MS	2019	Race/ethnicity: Hispanic	609	621	289	176,080	2.3
MS	2019	Race/ethnicity: Other, non-Hispanic	280	320	222	62,267	2.0
MS	2019	Race/ethnicity: Missing or invalid	489		293	143,195	2.4
MT	2019	All	7,687	721	368	2,830,140	2.5
MT	2019	Age 0-17 years	2,014	871	251	506,410	3.8
MT	2019	Age 18-44 years	3,658	1,017	354	1,294,732	3.2
MT	2019	Age 45-64 years	1,246	455	415	517,369	1.8
MT	2019	Age 65-84 years	631	355	622	392,293	1.1
MT	2019	Age 85+ years	138	594	875	120,697	1.1
MT	2019	Primary payer: Medicare	976		594	579,484	1.2
MT	2019	Primary payer: Medicaid	3,566		300	1,069,056	3.2
MT	2019	Primary payer: Private insurance	1,640		386	633,252	2.4
MT	2019	Primary payer: Self-pay/no charge	988		313	309,390	4.3
MT	2019	Primary payer: Other	515		465	239,547	2.1
MT	2019	Primary payer: Missing or invalid	***		***	***	***
MT	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Hispanic	***	***	***	***	***

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
MT	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NC	2019	All	112,833	1,081	301	34,011,682	2.7
NC	2019	Age 0-17 years	23,629	1,022	209	4,950,186	3.0
NC	2019	Age 18-44 years	61,005	1,662	263	16,023,416	3.6
NC	2019	Age 45-64 years	19,347	708	356	6,885,520	2.0
NC	2019	Age 65-84 years	7,002	456	638	4,465,960	1.2
NC	2019	Age 85+ years	1,850	991	909	1,681,572	1.6
NC	2019	Primary payer: Medicare	9,352		551	5,153,975	1.5
NC	2019	Primary payer: Medicaid	28,125		222	6,246,155	2.6
NC	2019	Primary payer: Private insurance	28,250		367	10,371,802	2.0
NC	2019	Primary payer: Self-pay/no charge	44,048		246	10,820,841	4.7
NC	2019	Primary payer: Other	2,955		464	1,369,884	2.1
NC	2019	Primary payer: Missing or invalid	103		384	39,576	1.5
NC	2019	Race/ethnicity: White, non-Hispanic	57,431	878	326	18,741,023	2.7
NC	2019	Race/ethnicity: Black, non-Hispanic	43,078	1,934	270	11,640,799	2.9
NC	2019	Race/ethnicity: Hispanic	6,469	647	299	1,932,358	2.2
NC	2019	Race/ethnicity: Other, non-Hispanic	4,534	678	286	1,298,421	2.5
NC	2019	Race/ethnicity: Missing or invalid	1,321		300	396,808	2.8
ND	2019	All	5,512	724	327	1,802,348	2.6
ND	2019	Age 0-17 years	1,497	829	244	365,128	3.6
ND	2019	Age 18-44 years	2,854	988	298	850,550	3.1
ND	2019	Age 45-64 years	796	456	401	319,100	1.8
ND	2019	Age 65-84 years	276	279	672	185,592	1.0
ND	2019	Age 85+ years	89	498	920	81,895	1.2

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
ND	2019	Primary payer: Medicare	495		577	285,669	1.2
ND	2019	Primary payer: Medicaid	1,258		270	339,617	3.2
ND	2019	Primary payer: Private insurance	2,388		305	729,431	2.5
ND	2019	Primary payer: Self-pay/no charge	468		274	128,438	3.9
ND	2019	Primary payer: Other	302		343	103,627	2.0
ND	2019	Primary payer: Missing or invalid	601		359	215,509	4.7
ND	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NE	2019	All	12,784	659	391	5,001,995	2.5
NE	2019	Age 0-17 years	4,739	989	251	1,189,276	3.8
NE	2019	Age 18-44 years	4,939	719	364	1,796,601	2.8
NE	2019	Age 45-64 years	1,773	381	506	897,060	1.7
NE	2019	Age 65-84 years	1,040	392	803	834,712	1.3
NE	2019	Age 85+ years	293	682	970	284,351	1.3
NE	2019	Primary payer: Medicare	1,787		698	1,247,414	1.4
NE	2019	Primary payer: Medicaid	3,803		259	983,906	3.0
NE	2019	Primary payer: Private insurance	5,783		399	2,310,300	2.6
NE	2019	Primary payer: Self-pay/no charge	944		305	287,602	4.1
NE	2019	Primary payer: Other	465		369	171,745	2.0
NE	2019	Primary payer: Missing or invalid	***		***	***	***
NE	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
NE	2019	Race/ethnicity: Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NH	2019	All	13,225	979	395	5,218,659	3.0
NH	2019	Age 0-17 years	2,399	940	303	725,983	3.4
NH	2019	Age 18-44 years	6,964	1,560	323	2,249,017	4.3
NH	2019	Age 45-64 years	2,522	628	447	1,128,539	2.2
NH	2019	Age 65-84 years	1,059	488	763	808,318	1.3
NH	2019	Age 85+ years	281	935	1,100	309,068	1.5
NH	2019	Primary payer: Medicare	2,227		613	1,366,004	1.9
NH	2019	Primary payer: Medicaid	3,828		300	1,150,281	4.2
NH	2019	Primary payer: Private insurance	3,766		406	1,528,828	2.5
NH	2019	Primary payer: Self-pay/no charge	2,938		314	921,907	5.2
NH	2019	Primary payer: Other	464		542	251,369	1.9
NH	2019	Primary payer: Missing or invalid	***		***	***	***
NH	2019	Race/ethnicity: White, non-Hispanic	11,950	984	398	4,752,936	3.0
NH	2019	Race/ethnicity: Black, non-Hispanic	295	1,677	358	105,497	3.6
NH	2019	Race/ethnicity: Hispanic	510	965	323	164,540	3.0
NH	2019	Race/ethnicity: Other, non-Hispanic	313	480	410	128,391	2.7
NH	2019	Race/ethnicity: Missing or invalid	157		429	67,382	2.5
NJ	2019	All	72,130	798	420	30,314,977	2.3
NJ	2019	Age 0-17 years	22,404	1,140	281	6,298,370	3.5
NJ	2019	Age 18-44 years	31,163	1,002	399	12,446,299	2.6
NJ	2019	Age 45-64 years	11,846	476	511	6,053,949	1.6
NJ	2019	Age 65-84 years	5,142	401	762	3,920,660	1.3

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
NJ	2019	Age 85+ years	1,575	792	1,014	1,596,435	1.6
NJ	2019	Primary payer: Medicare	7,297		706	5,148,334	1.5
NJ	2019	Primary payer: Medicaid	21,062		322	6,782,260	2.6
NJ	2019	Primary payer: Private insurance	27,476		425	11,664,755	2.3
NJ	2019	Primary payer: Self-pay/no charge	11,951		407	4,859,074	3.3
NJ	2019	Primary payer: Other	4,343		428	1,860,419	2.1
NJ	2019	Primary payer: Missing or invalid	***		***	***	***
NJ	2019	Race/ethnicity: White, non-Hispanic	29,537	606	465	13,739,790	2.3
NJ	2019	Race/ethnicity: Black, non-Hispanic	19,799	1,706	387	7,665,591	2.7
NJ	2019	Race/ethnicity: Hispanic	15,089	795	373	5,621,965	2.1
NJ	2019	Race/ethnicity: Other, non-Hispanic	6,456	583	422	2,725,458	2.3
NJ	2019	Race/ethnicity: Missing or invalid	1,249		450	562,443	2.5
NV	2019	All	25,553	831	369	9,419,561	2.4
NV	2019	Age 0-17 years	7,113	1,017	215	1,529,790	3.4
NV	2019	Age 18-44 years	11,893	1,079	359	4,264,380	2.8
NV	2019	Age 45-64 years	4,335	555	460	1,992,652	1.8
NV	2019	Age 65-84 years	1,888	422	690	1,302,905	1.3
NV	2019	Age 85+ years	324	718	1,018	329,930	1.3
NV	2019	Primary payer: Medicare	2,718		637	1,731,033	1.5
NV	2019	Primary payer: Medicaid	11,215		294	3,298,393	2.8
NV	2019	Primary payer: Private insurance	6,388		385	2,456,982	2.2
NV	2019	Primary payer: Self-pay/no charge	4,119		342	1,408,956	3.5
NV	2019	Primary payer: Other	867		547	474,631	1.9
NV	2019	Primary payer: Missing or invalid	246		202	49,585	2.8
NV	2019	Race/ethnicity: White, non-Hispanic	13,761	932	418	5,745,222	2.5

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
NV	2019	Race/ethnicity: Black, non-Hispanic	5,369	1,954	318	1,705,222	2.8
NV	2019	Race/ethnicity: Hispanic	3,174	352	261	828,482	2.1
NV	2019	Race/ethnicity: Other, non-Hispanic	2,682	632	356	954,132	2.2
NV	2019	Race/ethnicity: Missing or invalid	567		329	186,392	2.6
NY	2019	All	182,014	914	462	84,022,911	2.7
NY	2019	Age 0-17 years	47,062	1,127	351	16,511,323	3.7
NY	2019	Age 18-44 years	86,399	1,191	422	36,456,487	3.2
NY	2019	Age 45-64 years	31,952	612	530	16,939,107	1.9
NY	2019	Age 65-84 years	13,108	467	791	10,369,618	1.5
NY	2019	Age 85+ years	3,493	792	1,072	3,745,244	1.7
NY	2019	Primary payer: Medicare	21,077		723	15,229,208	1.7
NY	2019	Primary payer: Medicaid	80,924		379	30,638,653	3.1
NY	2019	Primary payer: Private insurance	50,352		490	24,654,723	2.5
NY	2019	Primary payer: Self-pay/no charge	25,462		439	11,189,901	3.7
NY	2019	Primary payer: Other	4,153		550	2,285,617	2.1
NY	2019	Primary payer: Missing or invalid	46		532	24,475	3.2
NY	2019	Race/ethnicity: White, non-Hispanic	76,012	702	485	36,866,398	2.7
NY	2019	Race/ethnicity: Black, non-Hispanic	45,403	1,595	421	19,113,214	2.9
NY	2019	Race/ethnicity: Hispanic	32,116	824	455	14,611,238	2.4
NY	2019	Race/ethnicity: Other, non-Hispanic	28,357	1,217	472	13,383,771	2.7
NY	2019	Race/ethnicity: Missing or invalid	126		385	48,527	2.8
OH	2019	All	155,910	1,333	307	47,829,976	2.6
OH	2019	Age 0-17 years	44,294	1,715	235	10,425,273	3.3
OH	2019	Age 18-44 years	76,176	1,903	277	21,125,391	3.2
OH	2019	Age 45-64 years	24,188	785	362	8,767,614	1.8

**Treat-and-Release ED Visits for Any Dental Condition  
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State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
OH	2019	Age 65-84 years	8,975	508	611	5,486,985	1.2
OH	2019	Age 85+ years	2,277	873	864	1,966,414	1.3
OH	2019	Primary payer: Medicare	17,456		519	9,065,107	1.4
OH	2019	Primary payer: Medicaid	71,482		251	17,963,232	3.0
OH	2019	Primary payer: Private insurance	38,102		327	12,464,498	2.3
OH	2019	Primary payer: Self-pay/no charge	25,235		254	6,418,576	4.7
OH	2019	Primary payer: Other	3,619		518	1,873,247	1.9
OH	2019	Primary payer: Missing or invalid	16		153	2,444	3.2
OH	2019	Race/ethnicity: White, non-Hispanic	102,085	1,112	317	32,398,359	2.5
OH	2019	Race/ethnicity: Black, non-Hispanic	39,473	2,687	298	11,767,771	2.9
OH	2019	Race/ethnicity: Hispanic	6,534	1,403	258	1,684,862	2.4
OH	2019	Race/ethnicity: Other, non-Hispanic	1,805	314	301	542,911	2.4
OH	2019	Race/ethnicity: Missing or invalid	6,013		238	1,430,342	2.5
OR	2019	All	35,044	830	418	14,640,566	2.6
OR	2019	Age 0-17 years	8,684	979	305	2,646,354	3.9
OR	2019	Age 18-44 years	16,803	1,119	373	6,272,551	3.3
OR	2019	Age 45-64 years	5,833	542	480	2,801,921	1.8
OR	2019	Age 65-84 years	2,909	433	751	2,184,866	1.2
OR	2019	Age 85+ years	815	936	907	739,062	1.3
OR	2019	Primary payer: Medicare	4,781		667	3,189,393	1.3
OR	2019	Primary payer: Medicaid	17,521		334	5,843,700	3.4
OR	2019	Primary payer: Private insurance	7,379		450	3,319,362	2.3
OR	2019	Primary payer: Self-pay/no charge	3,984		359	1,431,386	4.5
OR	2019	Primary payer: Other	1,377		626	862,290	1.8
OR	2019	Primary payer: Missing or invalid	***		***	***	***



**Treat-and-Release ED Visits for Any Dental Condition  
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State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
OR	2019	Race/ethnicity: White, non-Hispanic	26,641	838	425	11,319,439	2.6
OR	2019	Race/ethnicity: Black, non-Hispanic	1,519	1,902	387	587,343	3.1
OR	2019	Race/ethnicity: Hispanic	3,753	670	370	1,390,302	2.5
OR	2019	Race/ethnicity: Other, non-Hispanic	2,112	521	448	947,174	2.5
OR	2019	Race/ethnicity: Missing or invalid	1,019		389	396,070	2.7
RI	2019	All	10,245	965	424	4,344,530	2.5
RI	2019	Age 0-17 years	2,625	1,273	263	689,817	3.8
RI	2019	Age 18-44 years	4,774	1,253	401	1,913,429	2.8
RI	2019	Age 45-64 years	1,811	628	505	913,927	1.8
RI	2019	Age 65-84 years	789	499	742	585,415	1.4
RI	2019	Age 85+ years	246	866	995	244,844	1.6
RI	2019	Primary payer: Medicare	1,216		709	862,259	1.7
RI	2019	Primary payer: Medicaid	4,499		356	1,603,450	3.0
RI	2019	Primary payer: Private insurance	2,632		403	1,061,230	2.4
RI	2019	Primary payer: Self-pay/no charge	1,521		434	659,863	3.2
RI	2019	Primary payer: Other	332		420	139,456	2.1
RI	2019	Primary payer: Missing or invalid	45		244	10,990	0.3
RI	2019	Race/ethnicity: White, non-Hispanic	6,381	845	450	2,871,723	2.5
RI	2019	Race/ethnicity: Black, non-Hispanic	1,253	2,182	378	473,544	3.0
RI	2019	Race/ethnicity: Hispanic	2,000	1,178	386	772,028	2.3
RI	2019	Race/ethnicity: Other, non-Hispanic	485	612	389	188,441	2.7
RI	2019	Race/ethnicity: Missing or invalid	126		313	39,456	2.2
SC	2019	All	54,557	1,066	277	15,110,810	2.4
SC	2019	Age 0-17 years	11,711	1,048	201	2,352,233	2.8
SC	2019	Age 18-44 years	29,147	1,651	241	7,024,397	3.1

**Treat-and-Release ED Visits for *Any Dental Condition***  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
SC	2019	Age 45-64 years	9,091	689	324	2,944,832	1.7
SC	2019	Age 65-84 years	3,685	446	564	2,080,031	1.1
SC	2019	Age 85+ years	923	1,027	770	711,037	1.5
SC	2019	Primary payer: Medicare	7,889		436	3,436,598	1.4
SC	2019	Primary payer: Medicaid	13,312		206	2,737,447	2.4
SC	2019	Primary payer: Private insurance	12,303		298	3,672,280	2.1
SC	2019	Primary payer: Self-pay/no charge	18,823		238	4,477,855	3.9
SC	2019	Primary payer: Other	2,207		352	777,089	2.0
SC	2019	Primary payer: Missing or invalid	23		455	10,468	2.1
SC	2019	Race/ethnicity: White, non-Hispanic	27,844	855	311	8,651,729	2.4
SC	2019	Race/ethnicity: Black, non-Hispanic	23,358	1,721	236	5,504,342	2.4
SC	2019	Race/ethnicity: Hispanic	1,138	383	281	319,930	2.1
SC	2019	Race/ethnicity: Other, non-Hispanic	1,725	839	295	508,178	2.4
SC	2019	Race/ethnicity: Missing or invalid	492		257	126,664	3.0
SD	2019	All	5,657	642	363	2,053,893	2.7
SD	2019	Age 0-17 years	1,718	791	245	421,603	4.3
SD	2019	Age 18-44 years	2,511	834	357	895,951	3.3
SD	2019	Age 45-64 years	844	396	420	354,243	1.8
SD	2019	Age 65-84 years	428	335	618	264,494	1.1
SD	2019	Age 85+ years	156	720	754	117,659	1.5
SD	2019	Primary payer: Medicare	739		541	400,152	1.4
SD	2019	Primary payer: Medicaid	1,366		260	354,643	3.6
SD	2019	Primary payer: Private insurance	1,713		368	629,859	2.5
SD	2019	Primary payer: Self-pay/no charge	1,351		293	396,365	4.3
SD	2019	Primary payer: Other	485		560	271,613	2.8

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
SD	2019	Primary payer: Missing or invalid	***		***	***	***
SD	2019	Race/ethnicity: White, non-Hispanic	3,676	512	362	1,329,238	2.5
SD	2019	Race/ethnicity: Black, non-Hispanic	243	1,281	202	49,072	3.5
SD	2019	Race/ethnicity: Hispanic	209	564	326	68,223	3.0
SD	2019	Race/ethnicity: Other, non-Hispanic	1,129	1,052	422	476,587	3.1
SD	2019	Race/ethnicity: Missing or invalid	400		327	130,771	3.1
TN	2019	All	76,139	1,121	247	18,822,480	2.9
TN	2019	Age 0-17 years	17,613	1,166	190	3,354,744	3.3
TN	2019	Age 18-44 years	41,450	1,747	214	8,888,087	3.8
TN	2019	Age 45-64 years	11,953	677	300	3,587,121	1.9
TN	2019	Age 65-84 years	4,018	392	549	2,204,547	1.1
TN	2019	Age 85+ years	1,104	912	716	790,860	1.7
TN	2019	Age missing/invalid	***		***	***	***
TN	2019	Primary payer: Medicare	8,375		437	3,660,000	1.4
TN	2019	Primary payer: Medicaid	30,940		178	5,520,885	3.5
TN	2019	Primary payer: Private insurance	14,848		304	4,520,657	2.3
TN	2019	Primary payer: Self-pay/no charge	20,166		214	4,318,056	4.3
TN	2019	Primary payer: Other	1,582		447	707,316	2.3
TN	2019	Primary payer: Missing or invalid	228		438	99,899	2.8
TN	2019	Race/ethnicity: White, non-Hispanic	48,837	977	252	12,301,212	2.8
TN	2019	Race/ethnicity: Black, non-Hispanic	22,582	1,985	230	5,195,673	3.0
TN	2019	Race/ethnicity: Hispanic	2,342	617	271	633,636	2.5
TN	2019	Race/ethnicity: Other, non-Hispanic	1,402	499	256	359,456	2.6
TN	2019	Race/ethnicity: Missing or invalid	976		341	332,565	2.6
TX	2019	All	230,399	796	347	79,869,005	2.3

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
TX	2019	Age 0-17 years	70,545	943	258	18,202,113	2.8
TX	2019	Age 18-44 years	104,309	962	315	32,908,373	2.7
TX	2019	Age 45-64 years	35,828	520	406	14,535,529	1.7
TX	2019	Age 65-84 years	15,866	475	663	10,517,608	1.3
TX	2019	Age 85+ years	3,849	955	954	3,673,157	1.7
TX	2019	Age missing/invalid	***		***	***	***
TX	2019	Primary payer: Medicare	24,845		592	14,698,347	1.5
TX	2019	Primary payer: Medicaid	57,090		249	14,198,830	2.5
TX	2019	Primary payer: Private insurance	58,277		363	21,162,851	2.0
TX	2019	Primary payer: Self-pay/no charge	83,773		322	27,009,441	3.2
TX	2019	Primary payer: Other	6,374		431	2,745,946	2.0
TX	2019	Primary payer: Missing or invalid	40		451	18,045	3.9
TX	2019	Race/ethnicity: White, non-Hispanic	95,759	799	378	36,183,294	2.4
TX	2019	Race/ethnicity: Black, non-Hispanic	54,569	1,585	293	15,983,283	2.7
TX	2019	Race/ethnicity: Hispanic	64,624	563	341	22,038,739	2.1
TX	2019	Race/ethnicity: Other, non-Hispanic	15,230	739	364	5,544,604	2.3
TX	2019	Race/ethnicity: Missing or invalid	217		484	105,126	2.8
UT	2019	All	18,675	587	433	8,086,233	2.6
UT	2019	Age 0-17 years	6,881	731	349	2,401,518	4.6
UT	2019	Age 18-44 years	7,730	619	400	3,088,996	2.5
UT	2019	Age 45-64 years	2,401	380	550	1,320,297	1.6
UT	2019	Age 65-84 years	1,366	429	737	1,006,668	1.4
UT	2019	Age 85+ years	297	780	916	271,917	1.6
UT	2019	Primary payer: Medicare	2,035		683	1,390,436	1.5
UT	2019	Primary payer: Medicaid	4,964		331	1,640,884	3.1

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
UT	2019	Primary payer: Private insurance	7,420		473	3,508,179	2.4
UT	2019	Primary payer: Self-pay/no charge	3,323		324	1,077,810	4.1
UT	2019	Primary payer: Other	774		456	352,889	2.4
UT	2019	Primary payer: Missing or invalid	159		762	121,188	2.6
UT	2019	Race/ethnicity: White, non-Hispanic	13,891	561	443	6,148,681	2.5
UT	2019	Race/ethnicity: Black, non-Hispanic	481	1,388	366	176,240	3.1
UT	2019	Race/ethnicity: Hispanic	2,493	553	391	974,696	2.5
UT	2019	Race/ethnicity: Other, non-Hispanic	1,680	776	428	719,345	2.9
UT	2019	Race/ethnicity: Missing or invalid	130		523	67,973	3.2
VT	2019	All	6,949	1,115	376	2,612,312	2.9
VT	2019	Age 0-17 years	1,350	1,163	284	383,171	3.5
VT	2019	Age 18-44 years	3,662	1,752	317	1,161,355	4.2
VT	2019	Age 45-64 years	1,330	749	436	579,750	2.2
VT	2019	Age 65-84 years	470	444	731	343,480	1.1
VT	2019	Age 85+ years	137	946	1,054	144,439	1.3
VT	2019	Primary payer: Medicare	976		615	600,563	1.5
VT	2019	Primary payer: Medicaid	3,170		292	925,374	4.1
VT	2019	Primary payer: Private insurance	1,802		404	728,519	2.5
VT	2019	Primary payer: Self-pay/no charge	876		321	280,787	5.9
VT	2019	Primary payer: Other	113		576	65,134	1.6
VT	2019	Primary payer: Missing or invalid	12		985	11,823	2.8
VT	2019	Race/ethnicity: White, non-Hispanic	6,494	1,129	373	2,425,462	2.9
VT	2019	Race/ethnicity: Black, non-Hispanic	164	2,032	406	66,606	3.5
VT	2019	Race/ethnicity: Hispanic	52	393	305	15,870	2.7
VT	2019	Race/ethnicity: Other, non-Hispanic	120	449	477	57,228	2.6

**Treat-and-Release ED Visits for *Any Dental Condition***  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
VT	2019	Race/ethnicity: Missing or invalid	119		396	47,142	3.2
WI	2019	All	50,776	872	371	18,857,031	2.6
WI	2019	Age 0-17 years	13,770	1,080	234	3,225,369	3.9
WI	2019	Age 18-44 years	24,226	1,215	329	7,976,270	3.3
WI	2019	Age 45-64 years	8,043	518	471	3,787,362	1.8
WI	2019	Age 65-84 years	3,606	415	744	2,681,745	1.1
WI	2019	Age 85+ years	1,131	873	1,048	1,185,091	1.3
WI	2019	Primary payer: Medicare	7,017		655	4,597,820	1.4
WI	2019	Primary payer: Medicaid	21,692		291	6,317,454	3.5
WI	2019	Primary payer: Private insurance	14,319		363	5,203,715	2.4
WI	2019	Primary payer: Self-pay/no charge	6,302		320	2,016,099	4.6
WI	2019	Primary payer: Other	1,277		506	645,791	2.0
WI	2019	Primary payer: Missing or invalid	169		448	75,669	2.4
WI	2019	Race/ethnicity: White, non-Hispanic	32,842	698	394	12,946,037	2.4
WI	2019	Race/ethnicity: Black, non-Hispanic	11,205	3,052	340	3,811,039	3.4
WI	2019	Race/ethnicity: Hispanic	4,107	992	303	1,245,970	2.6
WI	2019	Race/ethnicity: Other, non-Hispanic	1,707	512	320	546,165	2.8
WI	2019	Race/ethnicity: Missing or invalid	915		337	308,072	3.3
WY	2019	All	4,873	843	449	2,189,335	2.8
WY	2019	Age 0-17 years	1,167	858	343	399,909	3.5
WY	2019	Age 18-44 years	2,608	1,272	380	991,316	3.9
WY	2019	Age 45-64 years	738	517	593	437,552	1.9
WY	2019	Age 65-84 years	286	342	936	267,713	1.0
WY	2019	Age 85+ years	74	704	1,254	92,781	1.4
WY	2019	Primary payer: Medicare	555		830	460,677	1.4

**Treat-and-Release ED Visits for *Any Dental Condition***  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
WY	2019	Primary payer: Medicaid	907		347	314,711	3.0
WY	2019	Primary payer: Private insurance	1,105		496	548,507	2.7
WY	2019	Primary payer: Self-pay/no charge	1,737		331	574,811	5.1
WY	2019	Primary payer: Other	558		501	279,315	2.1
WY	2019	Primary payer: Missing or invalid	11		1,061	11,670	1.8
WY	2019	Race/ethnicity: White, non-Hispanic	3,881	808	460	1,783,325	2.8
WY	2019	Race/ethnicity: Black, non-Hispanic	98	1,312	342	33,520	3.0
WY	2019	Race/ethnicity: Hispanic	340	560	433	147,251	2.9
WY	2019	Race/ethnicity: Other, non-Hispanic	140	474	568	79,469	2.8
WY	2019	Race/ethnicity: Missing or invalid	414		352	145,920	3.0

**Table D.2.b Treat-and-Release Emergency Department (ED) Visits for Nontraumatic Dental Conditions by State, 2019**

Treat-and-Release ED Visits for <b>Nontraumatic Dental Conditions</b> Based on Healthcare Cost and Utilization Project (HCUP) State Emergency Department Databases (SEDD)							
State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
AK	2019	All	3,663	494	368	1,348,695	1.2
AK	2019	Age 0-17 years	922	497	351	323,598	1.5
AK	2019	Age 18-44 years	1,860	652	340	632,582	1.4
AK	2019	Age 45-64 years	654	356	428	279,640	0.9
AK	2019	Age 65-84 years	210	259	448	94,081	0.6
AK	2019	Age 85+ years	17	260	1,126	19,136	0.3
AK	2019	Primary payer: Medicare	300		455	136,615	0.6
AK	2019	Primary payer: Medicaid	1,930		348	672,421	1.5
AK	2019	Primary payer: Private insurance	640		418	267,789	0.9
AK	2019	Primary payer: Self-pay/no charge	569		286	162,656	2.0
AK	2019	Primary payer: Other	224		488	109,342	0.8
AK	2019	Race/ethnicity: White, non-Hispanic	1,369	309	364	498,969	1.1
AK	2019	Race/ethnicity: Black, non-Hispanic	183	724	220	40,315	1.4
AK	2019	Race/ethnicity: Hispanic	137	243	288	39,500	1.1
AK	2019	Race/ethnicity: Other, non-Hispanic	1,705	784	399	680,174	1.3
AK	2019	Race/ethnicity: Missing or invalid	269		334	89,963	1.2
AR	2019	All	19,539	646	158	3,088,996	1.6
AR	2019	Age 0-17 years	3,124	445	172	538,673	1.2
AR	2019	Age 18-44 years	12,495	1,186	144	1,805,196	2.6
AR	2019	Age 45-64 years	3,121	417	178	554,119	1.2
AR	2019	Age 65-84 years	708	154	240	169,963	0.4
AR	2019	Age 85+ years	91	154	243	22,101	0.3
AR	2019	Primary payer: Medicare	1,797		189	339,181	0.8
AR	2019	Primary payer: Medicaid	6,749		153	1,032,297	1.8



**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
AR	2019	Primary payer: Private insurance	5,772		164	946,784	1.6
AR	2019	Primary payer: Self-pay/no charge	4,471		142	635,430	3.3
AR	2019	Primary payer: Other	720		179	128,671	0.9
AR	2019	Primary payer: Missing or invalid	30		186	5,582	3.7
AR	2019	Race/ethnicity: White, non-Hispanic	12,746	585	159	2,028,214	1.6
AR	2019	Race/ethnicity: Black, non-Hispanic	5,492	1,181	150	822,320	1.9
AR	2019	Race/ethnicity: Hispanic	778	330	177	137,568	1.3
AR	2019	Race/ethnicity: Other, non-Hispanic	467	324	185	86,462	1.7
AR	2019	Race/ethnicity: Missing or invalid	56		256	14,337	1.8
AZ	2019	All	30,435	425	238	7,241,887	1.3
AZ	2019	Age 0-17 years	5,773	346	181	1,045,090	1.2
AZ	2019	Age 18-44 years	16,745	662	220	3,688,598	1.9
AZ	2019	Age 45-64 years	5,905	346	292	1,726,606	1.1
AZ	2019	Age 65-84 years	1,807	161	383	692,407	0.5
AZ	2019	Age 85+ years	202	140	439	88,663	0.3
AZ	2019	Age missing/invalid	***		***	***	***
AZ	2019	Primary payer: Medicare	3,309		341	1,127,162	0.6
AZ	2019	Primary payer: Medicaid	17,751		212	3,769,927	1.9
AZ	2019	Primary payer: Private insurance	4,558		290	1,320,753	0.8
AZ	2019	Primary payer: Self-pay/no charge	4,138		203	839,048	2.3
AZ	2019	Primary payer: Other	675		272	183,797	0.7
AZ	2019	Primary payer: Missing or invalid	***		***	***	***
AZ	2019	Race/ethnicity: White, non-Hispanic	15,961	410	250	3,987,439	1.2
AZ	2019	Race/ethnicity: Black, non-Hispanic	3,662	1,174	209	764,553	2.0
AZ	2019	Race/ethnicity: Hispanic	9,084	402	230	2,091,080	1.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
AZ	2019	Race/ethnicity: Other, non-Hispanic	1,481	211	229	338,976	1.1
AZ	2019	Race/ethnicity: Missing or invalid	247		242	59,893	1.2
CA	2019	All	159,714	400	310	49,520,966	1.3
CA	2019	Age 0-17 years	36,996	404	215	7,936,224	1.3
CA	2019	Age 18-44 years	79,988	533	292	23,369,889	1.6
CA	2019	Age 45-64 years	32,079	321	393	12,618,752	1.1
CA	2019	Age 65-84 years	9,349	184	513	4,794,610	0.5
CA	2019	Age 85+ years	1,302	180	611	796,119	0.3
CA	2019	Primary payer: Medicare	16,259		445	7,227,729	0.7
CA	2019	Primary payer: Medicaid	95,041		274	26,025,774	1.7
CA	2019	Primary payer: Private insurance	28,962		359	10,398,089	0.8
CA	2019	Primary payer: Self-pay/no charge	16,364		280	4,582,933	1.8
CA	2019	Primary payer: Other	3,038		422	1,283,183	0.7
CA	2019	Primary payer: Missing or invalid	50		280	13,999	0.8
CA	2019	Race/ethnicity: White, non-Hispanic	55,177	379	325	17,956,463	1.2
CA	2019	Race/ethnicity: Black, non-Hispanic	23,284	1,058	316	7,367,638	1.7
CA	2019	Race/ethnicity: Hispanic	63,813	404	284	18,152,161	1.2
CA	2019	Race/ethnicity: Other, non-Hispanic	15,678	212	353	5,526,563	1.1
CA	2019	Race/ethnicity: Missing or invalid	1,762		293	515,526	1.2
CO	2019	All	20,553	359	350	7,194,096	1.1
CO	2019	Age 0-17 years	4,733	368	212	1,002,228	1.1
CO	2019	Age 18-44 years	10,754	498	339	3,642,460	1.5
CO	2019	Age 45-64 years	3,593	248	459	1,650,077	0.9
CO	2019	Age 65-84 years	1,276	171	599	764,184	0.5
CO	2019	Age 85+ years	173	197	708	122,474	0.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
CO	2019	Age missing/invalid	24		551	13,217	1.9
CO	2019	Primary payer: Medicare	2,225		552	1,228,101	0.6
CO	2019	Primary payer: Medicaid	10,947		295	3,224,515	1.5
CO	2019	Primary payer: Private insurance	4,067		401	1,630,826	0.8
CO	2019	Primary payer: Self-pay/no charge	2,422		315	762,536	1.9
CO	2019	Primary payer: Other	838		377	315,856	0.8
CO	2019	Primary payer: Missing or invalid	54		605	32,664	1.1
CO	2019	Race/ethnicity: White, non-Hispanic	11,714	301	379	4,436,557	1.1
CO	2019	Race/ethnicity: Black, non-Hispanic	1,943	849	354	687,140	1.5
CO	2019	Race/ethnicity: Hispanic	4,886	394	296	1,447,713	1.2
CO	2019	Race/ethnicity: Other, non-Hispanic	1,386	369	298	412,644	1.2
CO	2019	Race/ethnicity: Missing or invalid	624		337	210,271	1.1
CT	2019	All	15,852	442	354	5,609,035	1.2
CT	2019	Age 0-17 years	2,242	306	292	655,738	0.9
CT	2019	Age 18-44 years	8,739	715	336	2,932,193	1.7
CT	2019	Age 45-64 years	3,631	360	398	1,444,538	1.2
CT	2019	Age 65-84 years	1,072	202	457	489,760	0.6
CT	2019	Age 85+ years	168	187	518	86,961	0.4
CT	2019	Primary payer: Medicare	2,111		421	889,603	0.8
CT	2019	Primary payer: Medicaid	8,919		326	2,907,967	1.6
CT	2019	Primary payer: Private insurance	3,050		401	1,221,635	0.8
CT	2019	Primary payer: Self-pay/no charge	1,610		330	531,953	1.8
CT	2019	Primary payer: Other	161		354	56,974	0.5
CT	2019	Primary payer: Missing or invalid	***		***	***	***
CT	2019	Race/ethnicity: White, non-Hispanic	7,466	317	365	2,727,011	1.1

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
CT	2019	Race/ethnicity: Black, non-Hispanic	3,272	900	341	1,114,176	1.5
CT	2019	Race/ethnicity: Hispanic	4,375	729	341	1,492,826	1.3
CT	2019	Race/ethnicity: Other, non-Hispanic	599	227	365	218,457	1.2
CT	2019	Race/ethnicity: Missing or invalid	140		405	56,761	1.1
DC	2019	All	3,811	536	330	1,256,766	1.4
DC	2019	Age 0-17 years	1,072	803	372	399,139	1.5
DC	2019	Age 18-44 years	1,800	537	304	547,090	1.7
DC	2019	Age 45-64 years	713	461	314	223,563	1.1
DC	2019	Age 65-84 years	202	264	386	78,017	0.8
DC	2019	Age 85+ years	24	212	365	8,761	0.5
DC	2019	Primary payer: Medicare	308		323	99,509	0.9
DC	2019	Primary payer: Medicaid	2,184		335	731,342	1.7
DC	2019	Primary payer: Private insurance	930		344	320,297	1.1
DC	2019	Primary payer: Self-pay/no charge	298		257	76,614	1.8
DC	2019	Primary payer: Other	57		348	19,812	0.9
DC	2019	Primary payer: Missing or invalid	34		265	8,999	1.6
DC	2019	Race/ethnicity: White, non-Hispanic	215	82	456	97,990	0.6
DC	2019	Race/ethnicity: Black, non-Hispanic	3,111	987	311	966,355	1.6
DC	2019	Race/ethnicity: Hispanic	304	364	422	128,209	1.4
DC	2019	Race/ethnicity: Other, non-Hispanic	127	251	380	48,286	1.0
DC	2019	Race/ethnicity: Missing or invalid	54		295	15,917	1.0
FL	2019	All	158,650	738	177	28,101,967	1.8
FL	2019	Age 0-17 years	28,652	669	139	3,991,727	1.5
FL	2019	Age 18-44 years	95,420	1,343	163	15,510,881	2.7
FL	2019	Age 45-64 years	26,886	479	228	6,131,627	1.4

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
FL	2019	Age 65-84 years	6,812	175	315	2,144,335	0.6
FL	2019	Age 85+ years	880	150	367	323,060	0.3
FL	2019	Primary payer: Medicare	14,490		261	3,787,159	0.8
FL	2019	Primary payer: Medicaid	58,931		153	9,009,382	2.2
FL	2019	Primary payer: Private insurance	26,169		217	5,679,410	1.1
FL	2019	Primary payer: Self-pay/no charge	55,939		161	9,005,194	3.3
FL	2019	Primary payer: Other	3,115		198	616,127	0.9
FL	2019	Primary payer: Missing or invalid	***		***	***	***
FL	2019	Race/ethnicity: White, non-Hispanic	71,268	622	183	13,042,372	1.7
FL	2019	Race/ethnicity: Black, non-Hispanic	54,633	1,639	160	8,729,332	2.4
FL	2019	Race/ethnicity: Hispanic	27,542	495	197	5,419,315	1.3
FL	2019	Race/ethnicity: Other, non-Hispanic	4,145	369	177	733,462	1.5
FL	2019	Race/ethnicity: Missing or invalid	1,062		166	175,820	1.6
GA	2019	All	79,532	751	186	14,825,665	1.8
GA	2019	Age 0-17 years	11,927	473	181	2,160,411	1.2
GA	2019	Age 18-44 years	51,089	1,323	169	8,644,799	2.8
GA	2019	Age 45-64 years	13,693	505	225	3,075,386	1.4
GA	2019	Age 65-84 years	2,560	189	323	828,071	0.5
GA	2019	Age 85+ years	263	180	441	116,098	0.3
GA	2019	Primary payer: Medicare	6,335		260	1,647,897	0.8
GA	2019	Primary payer: Medicaid	22,284		173	3,857,579	1.9
GA	2019	Primary payer: Private insurance	13,347		212	2,832,707	1.2
GA	2019	Primary payer: Self-pay/no charge	34,464		171	5,888,017	3.3
GA	2019	Primary payer: Other	2,733		192	523,882	1.1
GA	2019	Primary payer: Missing or invalid	369		197	72,704	2.8

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
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State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
GA	2019	Race/ethnicity: White, non-Hispanic	30,630	554	182	5,582,784	1.7
GA	2019	Race/ethnicity: Black, non-Hispanic	39,046	1,176	173	6,759,068	2.1
GA	2019	Race/ethnicity: Hispanic	4,350	421	223	968,299	1.6
GA	2019	Race/ethnicity: Other, non-Hispanic	2,117	298	194	411,578	1.2
GA	2019	Race/ethnicity: Missing or invalid	3,389		325	1,101,528	1.4
HI	2019	All	5,554	387	363	2,017,528	1.2
HI	2019	Age 0-17 years	1,410	452	311	438,415	1.5
HI	2019	Age 18-44 years	2,545	500	344	875,681	1.6
HI	2019	Age 45-64 years	1,120	315	409	458,153	1.0
HI	2019	Age 65-84 years	429	196	511	219,026	0.6
HI	2019	Age 85+ years	50	128	525	26,252	0.2
HI	2019	Primary payer: Medicare	594		464	275,513	0.6
HI	2019	Primary payer: Medicaid	2,838		337	956,940	1.8
HI	2019	Primary payer: Private insurance	1,461		388	566,659	1.0
HI	2019	Primary payer: Self-pay/no charge	450		330	148,607	1.9
HI	2019	Primary payer: Other	206		334	68,710	0.7
HI	2019	Primary payer: Missing or invalid	***		***	***	***
HI	2019	Race/ethnicity: White, non-Hispanic	1,357	435	406	551,446	1.1
HI	2019	Race/ethnicity: Black, non-Hispanic	177	583	338	59,838	1.5
HI	2019	Race/ethnicity: Hispanic	312	197	347	108,211	1.2
HI	2019	Race/ethnicity: Other, non-Hispanic	3,622	388	348	1,262,235	1.2
HI	2019	Race/ethnicity: Missing or invalid	86		416	35,798	1.3
IA	2019	All	16,098	508	261	4,195,444	1.4
IA	2019	Age 0-17 years	2,078	284	208	432,994	0.9
IA	2019	Age 18-44 years	10,208	929	232	2,370,837	2.5

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
IA	2019	Age 45-64 years	2,815	358	329	926,463	1.2
IA	2019	Age 65-84 years	851	181	446	379,577	0.5
IA	2019	Age 85+ years	146	184	586	85,524	0.3
IA	2019	Primary payer: Medicare	1,832		378	691,786	0.6
IA	2019	Primary payer: Medicaid	8,472		221	1,875,980	2.2
IA	2019	Primary payer: Private insurance	3,454		318	1,098,785	1.0
IA	2019	Primary payer: Self-pay/no charge	2,244		224	501,919	3.4
IA	2019	Primary payer: Other	95		295	28,013	0.3
IA	2019	Primary payer: Missing or invalid	***		***	***	***
IA	2019	Race/ethnicity: White, non-Hispanic	11,908	442	274	3,267,864	1.3
IA	2019	Race/ethnicity: Black, non-Hispanic	2,310	1,972	202	466,094	2.3
IA	2019	Race/ethnicity: Hispanic	869	439	236	205,028	1.4
IA	2019	Race/ethnicity: Other, non-Hispanic	497	314	238	118,339	1.6
IA	2019	Race/ethnicity: Missing or invalid	514		269	138,417	1.5
IL	2019	All	68,910	540	239	16,481,808	1.5
IL	2019	Age 0-17 years	10,708	374	177	1,891,249	1.1
IL	2019	Age 18-44 years	41,882	910	218	9,113,553	2.4
IL	2019	Age 45-64 years	12,629	382	304	3,838,959	1.2
IL	2019	Age 65-84 years	3,205	184	435	1,394,534	0.5
IL	2019	Age 85+ years	486	189	502	243,831	0.3
IL	2019	Primary payer: Medicare	6,446		347	2,237,525	0.7
IL	2019	Primary payer: Medicaid	35,601		201	7,139,277	2.2
IL	2019	Primary payer: Private insurance	12,977		302	3,915,839	0.9
IL	2019	Primary payer: Self-pay/no charge	12,018		223	2,679,713	2.7
IL	2019	Primary payer: Other	1,865		273	509,111	1.6

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
IL	2019	Primary payer: Missing or invalid	***		***	***	***
IL	2019	Race/ethnicity: White, non-Hispanic	32,861	424	239	7,841,899	1.4
IL	2019	Race/ethnicity: Black, non-Hispanic	24,562	1,375	225	5,521,199	2.0
IL	2019	Race/ethnicity: Hispanic	7,124	316	288	2,049,014	1.2
IL	2019	Race/ethnicity: Other, non-Hispanic	4,204	427	242	1,016,606	1.3
IL	2019	Race/ethnicity: Missing or invalid	159		335	53,297	1.0
IN	2019	All	40,820	609	276	11,262,581	1.5
IN	2019	Age 0-17 years	5,305	339	242	1,282,038	1.0
IN	2019	Age 18-44 years	27,015	1,144	250	6,744,630	2.5
IN	2019	Age 45-64 years	6,604	387	346	2,284,516	1.1
IN	2019	Age 65-84 years	1,666	177	497	828,702	0.4
IN	2019	Age 85+ years	229	176	536	122,749	0.3
IN	2019	Age missing/invalid	***		***	***	***
IN	2019	Primary payer: Medicare	3,490		398	1,387,870	0.6
IN	2019	Primary payer: Medicaid	15,338		259	3,976,741	1.9
IN	2019	Primary payer: Private insurance	10,628		290	3,078,459	1.2
IN	2019	Primary payer: Self-pay/no charge	8,263		237	1,955,364	3.4
IN	2019	Primary payer: Other	3,099		278	863,044	2.0
IN	2019	Primary payer: Missing or invalid	***		***	***	***
IN	2019	Race/ethnicity: White, non-Hispanic	29,629	562	280	8,299,700	1.5
IN	2019	Race/ethnicity: Black, non-Hispanic	8,312	1,316	269	2,236,901	1.8
IN	2019	Race/ethnicity: Hispanic	1,434	298	243	348,732	1.3
IN	2019	Race/ethnicity: Other, non-Hispanic	373	116	255	95,120	1.3
IN	2019	Race/ethnicity: Missing or invalid	1,072		263	282,182	1.4
KS	2019	All	17,595	602	217	3,817,024	1.7



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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
KS	2019	Age 0-17 years	2,792	394	236	658,196	1.1
KS	2019	Age 18-44 years	11,045	1,065	194	2,139,818	2.9
KS	2019	Age 45-64 years	2,940	415	242	710,741	1.4
KS	2019	Age 65-84 years	703	175	366	257,159	0.5
KS	2019	Age 85+ years	115	178	442	50,804	0.3
KS	2019	Primary payer: Medicare	1,767		294	519,736	0.8
KS	2019	Primary payer: Medicaid	4,821		192	926,363	2.1
KS	2019	Primary payer: Private insurance	3,812		279	1,063,897	1.2
KS	2019	Primary payer: Self-pay/no charge	6,501		177	1,151,198	4.0
KS	2019	Primary payer: Other	640		218	139,815	0.8
KS	2019	Primary payer: Missing or invalid	54		300	16,192	1.7
KS	2019	Race/ethnicity: White, non-Hispanic	11,460	521	230	2,631,101	1.6
KS	2019	Race/ethnicity: Black, non-Hispanic	3,137	1,859	167	523,160	2.7
KS	2019	Race/ethnicity: Hispanic	1,581	445	246	388,968	1.5
KS	2019	Race/ethnicity: Other, non-Hispanic	761	386	204	155,287	1.5
KS	2019	Race/ethnicity: Missing or invalid	656		181	118,744	0.9
KY	2019	All	28,405	633	234	6,653,567	1.4
KY	2019	Age 0-17 years	3,691	366	214	790,314	0.9
KY	2019	Age 18-44 years	18,299	1,173	213	3,891,652	2.3
KY	2019	Age 45-64 years	5,135	439	282	1,445,841	1.1
KY	2019	Age 65-84 years	1,161	174	405	470,177	0.4
KY	2019	Age 85+ years	119	146	460	54,781	0.2
KY	2019	Primary payer: Medicare	3,180		306	973,849	0.7
KY	2019	Primary payer: Medicaid	16,022		210	3,361,846	1.8
KY	2019	Primary payer: Private insurance	4,546		291	1,322,444	0.9

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KY	2019	Primary payer: Self-pay/no charge	4,170		215	898,118	3.0
KY	2019	Primary payer: Other	475		199	94,627	0.7
KY	2019	Primary payer: Missing or invalid	12		147	1,769	2.5
KY	2019	Race/ethnicity: White, non-Hispanic	23,070	611	232	5,360,267	1.4
KY	2019	Race/ethnicity: Black, non-Hispanic	4,147	1,132	238	989,035	1.6
KY	2019	Race/ethnicity: Hispanic	765	450	263	200,883	1.4
KY	2019	Race/ethnicity: Other, non-Hispanic	403	232	236	94,907	1.3
KY	2019	Race/ethnicity: Missing or invalid	20		419	8,379	1.2
MA	2019	All	32,056	463	316	10,139,978	1.3
MA	2019	Age 0-17 years	4,472	325	248	1,107,137	1.0
MA	2019	Age 18-44 years	18,422	740	300	5,528,575	1.9
MA	2019	Age 45-64 years	6,894	367	366	2,524,233	1.2
MA	2019	Age 65-84 years	1,984	196	420	833,670	0.6
MA	2019	Age 85+ years	283	176	511	144,582	0.4
MA	2019	Age missing/invalid	***		***	***	***
MA	2019	Primary payer: Medicare	4,125		370	1,524,710	0.8
MA	2019	Primary payer: Medicaid	14,652		294	4,301,476	1.8
MA	2019	Primary payer: Private insurance	7,082		355	2,515,295	0.9
MA	2019	Primary payer: Self-pay/no charge	3,922		271	1,062,121	2.5
MA	2019	Primary payer: Other	2,273		320	727,473	1.4
MA	2019	Primary payer: Missing or invalid	***		***	***	***
MA	2019	Race/ethnicity: White, non-Hispanic	18,405	377	319	5,879,576	1.3
MA	2019	Race/ethnicity: Black, non-Hispanic	4,980	1,059	327	1,627,833	1.7
MA	2019	Race/ethnicity: Hispanic	6,088	715	294	1,789,583	1.3
MA	2019	Race/ethnicity: Other, non-Hispanic	1,991	279	329	654,091	1.3

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MA	2019	Race/ethnicity: Missing or invalid	592		318	188,377	1.4
MD	2019	All	31,290	513	310	9,702,941	1.6
MD	2019	Age 0-17 years	4,076	302	327	1,333,817	1.1
MD	2019	Age 18-44 years	18,944	879	281	5,314,085	2.5
MD	2019	Age 45-64 years	6,631	404	344	2,282,129	1.4
MD	2019	Age 65-84 years	1,449	173	458	664,086	0.6
MD	2019	Age 85+ years	189	163	511	96,662	0.3
MD	2019	Age missing/invalid	***		***	***	***
MD	2019	Primary payer: Medicare	3,278		385	1,261,464	0.9
MD	2019	Primary payer: Medicaid	17,751		294	5,224,577	2.5
MD	2019	Primary payer: Private insurance	5,922		355	2,103,251	1.0
MD	2019	Primary payer: Self-pay/no charge	3,785		253	955,887	2.3
MD	2019	Primary payer: Other	522		274	143,132	0.7
MD	2019	Primary payer: Missing or invalid	32		211	6,759	2.5
MD	2019	Race/ethnicity: White, non-Hispanic	10,461	343	303	3,168,395	1.3
MD	2019	Race/ethnicity: Black, non-Hispanic	17,776	984	304	5,412,546	2.1
MD	2019	Race/ethnicity: Hispanic	1,855	290	359	665,377	1.1
MD	2019	Race/ethnicity: Other, non-Hispanic	999	167	380	379,635	1.0
MD	2019	Race/ethnicity: Missing or invalid	199		367	73,064	1.2
ME	2019	All	12,201	911	232	2,825,176	2.2
ME	2019	Age 0-17 years	977	390	163	159,499	1.2
ME	2019	Age 18-44 years	7,679	1,826	211	1,621,794	4.0
ME	2019	Age 45-64 years	2,697	686	273	736,297	1.9
ME	2019	Age 65-84 years	750	310	355	266,063	0.6
ME	2019	Age 85+ years	98	292	431	42,226	0.3

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ME	2019	Primary payer: Medicare	1,821		299	544,600	1.1
ME	2019	Primary payer: Medicaid	4,352		203	885,000	3.2
ME	2019	Primary payer: Private insurance	2,734		251	685,691	1.6
ME	2019	Primary payer: Self-pay/no charge	3,001		208	622,932	5.6
ME	2019	Primary payer: Other	270		308	83,036	0.9
ME	2019	Primary payer: Missing or invalid	23		258	5,926	1.1
ME	2019	Race/ethnicity: White, non-Hispanic	11,240	903	235	2,639,182	2.1
ME	2019	Race/ethnicity: Black, non-Hispanic	489	2,439	180	87,782	3.2
ME	2019	Race/ethnicity: Hispanic	183	758	205	37,424	2.5
ME	2019	Race/ethnicity: Other, non-Hispanic	206	403	221	45,562	1.8
ME	2019	Race/ethnicity: Missing or invalid	83		186	15,414	1.5
MI	2019	All	59,493	596	281	16,721,536	1.6
MI	2019	Age 0-17 years	8,173	379	209	1,705,636	1.2
MI	2019	Age 18-44 years	37,699	1,103	256	9,644,268	2.5
MI	2019	Age 45-64 years	10,630	397	360	3,831,321	1.2
MI	2019	Age 65-84 years	2,630	173	473	1,243,590	0.5
MI	2019	Age 85+ years	361	169	555	200,178	0.3
MI	2019	Primary payer: Medicare	6,858		385	2,638,907	0.8
MI	2019	Primary payer: Medicaid	31,519		255	8,032,182	2.2
MI	2019	Primary payer: Private insurance	12,125		324	3,922,473	1.1
MI	2019	Primary payer: Self-pay/no charge	7,321		230	1,680,301	3.5
MI	2019	Primary payer: Other	1,646		252	414,545	1.3
MI	2019	Primary payer: Missing or invalid	24		302	7,242	1.4
MI	2019	Race/ethnicity: White, non-Hispanic	35,551	477	277	9,844,712	1.5
MI	2019	Race/ethnicity: Black, non-Hispanic	18,772	1,366	292	5,480,497	1.8

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State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
MI	2019	Race/ethnicity: Hispanic	2,126	404	250	531,622	1.5
MI	2019	Race/ethnicity: Other, non-Hispanic	1,672	266	317	530,538	1.4
MI	2019	Race/ethnicity: Missing or invalid	1,372		297	407,665	1.6
MN	2019	All	30,814	546	267	8,215,194	1.8
MN	2019	Age 0-17 years	4,902	376	192	940,184	1.4
MN	2019	Age 18-44 years	18,226	925	248	4,520,868	2.8
MN	2019	Age 45-64 years	5,883	404	322	1,897,237	1.5
MN	2019	Age 65-84 years	1,562	198	446	697,096	0.6
MN	2019	Age 85+ years	241	201	662	159,546	0.3
MN	2019	Primary payer: Medicare	3,765		346	1,303,710	0.9
MN	2019	Primary payer: Medicaid	12,167		234	2,846,327	2.7
MN	2019	Primary payer: Private insurance	7,913		297	2,348,720	1.3
MN	2019	Primary payer: Self-pay/no charge	4,591		239	1,096,757	3.7
MN	2019	Primary payer: Other	2,075		267	554,404	1.8
MN	2019	Primary payer: Missing or invalid	303		220	66,573	2.5
MN	2019	Race/ethnicity: White, non-Hispanic	17,436	389	293	5,111,637	1.5
MN	2019	Race/ethnicity: Black, non-Hispanic	7,290	2,040	222	1,621,091	2.8
MN	2019	Race/ethnicity: Hispanic	1,516	485	246	372,719	1.8
MN	2019	Race/ethnicity: Other, non-Hispanic	2,437	494	246	600,200	2.1
MN	2019	Race/ethnicity: Missing or invalid	2,135		240	512,579	2.1
MO	2019	All	54,161	882	230	12,448,947	1.9
MO	2019	Age 0-17 years	8,540	619	206	1,761,958	1.3
MO	2019	Age 18-44 years	33,847	1,581	215	7,265,070	3.1
MO	2019	Age 45-64 years	9,413	599	272	2,563,198	1.5
MO	2019	Age 65-84 years	2,095	228	361	756,079	0.5

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
MO	2019	Age 85+ years	266	203	386	102,691	0.3
MO	2019	Primary payer: Medicare	5,178		301	1,558,668	0.9
MO	2019	Primary payer: Medicaid	14,339		217	3,115,863	2.2
MO	2019	Primary payer: Private insurance	11,844		244	2,888,836	1.3
MO	2019	Primary payer: Self-pay/no charge	22,094		215	4,740,846	4.0
MO	2019	Primary payer: Other	691		204	140,667	0.8
MO	2019	Primary payer: Missing or invalid	15		258	3,868	1.2
MO	2019	Race/ethnicity: White, non-Hispanic	35,402	729	231	8,186,332	1.7
MO	2019	Race/ethnicity: Black, non-Hispanic	15,359	2,159	224	3,433,351	2.7
MO	2019	Race/ethnicity: Hispanic	1,477	542	252	372,706	1.7
MO	2019	Race/ethnicity: Other, non-Hispanic	1,508	497	248	373,803	1.8
MO	2019	Race/ethnicity: Missing or invalid	415		200	82,855	1.7
MS	2019	All	26,086	874	170	4,427,672	1.7
MS	2019	Age 0-17 years	3,647	517	166	605,747	1.0
MS	2019	Age 18-44 years	17,007	1,607	153	2,606,693	2.7
MS	2019	Age 45-64 years	4,380	592	203	889,367	1.3
MS	2019	Age 65-84 years	953	223	299	285,075	0.5
MS	2019	Age 85+ years	99	188	408	40,364	0.3
MS	2019	Primary payer: Medicare	2,506		236	591,119	0.8
MS	2019	Primary payer: Medicaid	6,618		157	1,040,049	1.5
MS	2019	Primary payer: Private insurance	4,674		185	863,365	1.3
MS	2019	Primary payer: Self-pay/no charge	11,710		158	1,850,959	3.3
MS	2019	Primary payer: Other	574		142	81,334	1.0
MS	2019	Primary payer: Missing or invalid	***		***	***	***
MS	2019	Race/ethnicity: White, non-Hispanic	10,295	612	177	1,823,369	1.5

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
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MS	2019	Race/ethnicity: Black, non-Hispanic	14,999	1,342	164	2,457,982	1.8
MS	2019	Race/ethnicity: Hispanic	341	348	208	71,061	1.3
MS	2019	Race/ethnicity: Other, non-Hispanic	157	180	144	22,532	1.1
MS	2019	Race/ethnicity: Missing or invalid	294		179	52,621	1.4
MT	2019	All	4,449	418	250	1,114,362	1.4
MT	2019	Age 0-17 years	511	221	204	104,272	1.0
MT	2019	Age 18-44 years	2,716	755	221	600,262	2.4
MT	2019	Age 45-64 years	870	318	304	264,587	1.2
MT	2019	Age 65-84 years	313	176	403	126,290	0.6
MT	2019	Age 85+ years	39	168	506	19,718	0.3
MT	2019	Primary payer: Medicare	543		353	191,933	0.7
MT	2019	Primary payer: Medicaid	2,311		220	507,322	2.1
MT	2019	Primary payer: Private insurance	661		284	187,845	1.0
MT	2019	Primary payer: Self-pay/no charge	712		237	168,700	3.1
MT	2019	Primary payer: Other	221		266	58,820	0.9
MT	2019	Primary payer: Missing or invalid	***		***	***	***
MT	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NC	2019	All	77,868	746	205	15,928,024	1.9
NC	2019	Age 0-17 years	8,401	363	161	1,351,816	1.1
NC	2019	Age 18-44 years	50,916	1,387	191	9,725,312	3.0
NC	2019	Age 45-64 years	15,140	554	245	3,707,226	1.5

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
NC	2019	Age 65-84 years	3,068	200	324	994,418	0.5
NC	2019	Age 85+ years	343	184	433	148,615	0.3
NC	2019	Primary payer: Medicare	5,040		275	1,386,729	0.8
NC	2019	Primary payer: Medicaid	17,809		179	3,188,881	1.7
NC	2019	Primary payer: Private insurance	16,172		240	3,882,770	1.2
NC	2019	Primary payer: Self-pay/no charge	37,685		191	7,196,136	4.0
NC	2019	Primary payer: Other	1,093		229	250,806	0.8
NC	2019	Primary payer: Missing or invalid	69		306	21,098	1.0
NC	2019	Race/ethnicity: White, non-Hispanic	37,189	569	208	7,742,360	1.7
NC	2019	Race/ethnicity: Black, non-Hispanic	33,395	1,500	200	6,679,791	2.2
NC	2019	Race/ethnicity: Hispanic	3,795	380	211	802,557	1.3
NC	2019	Race/ethnicity: Other, non-Hispanic	2,835	424	199	562,976	1.5
NC	2019	Race/ethnicity: Missing or invalid	654		214	140,130	1.4
ND	2019	All	3,439	452	232	796,650	1.6
ND	2019	Age 0-17 years	422	234	165	69,525	1.0
ND	2019	Age 18-44 years	2,243	776	212	475,294	2.4
ND	2019	Age 45-64 years	601	344	278	167,031	1.3
ND	2019	Age 65-84 years	146	148	485	70,765	0.5
ND	2019	Age 85+ years	27	151	517	13,968	0.4
ND	2019	Primary payer: Medicare	296		361	106,879	0.7
ND	2019	Primary payer: Medicaid	920		211	194,482	2.3
ND	2019	Primary payer: Private insurance	1,272		226	287,170	1.4
ND	2019	Primary payer: Self-pay/no charge	378		196	74,240	3.2
ND	2019	Primary payer: Other	113		217	24,467	0.7
ND	2019	Primary payer: Missing or invalid	460		238	109,393	3.6



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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
ND	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NE	2019	All	6,363	328	274	1,743,710	1.2
NE	2019	Age 0-17 years	1,147	239	183	209,569	0.9
NE	2019	Age 18-44 years	3,615	526	243	880,171	2.0
NE	2019	Age 45-64 years	1,158	249	368	425,668	1.1
NE	2019	Age 65-84 years	388	146	511	198,117	0.5
NE	2019	Age 85+ years	55	128	548	30,156	0.2
NE	2019	Primary payer: Medicare	838		397	332,556	0.7
NE	2019	Primary payer: Medicaid	2,087		199	414,655	1.6
NE	2019	Primary payer: Private insurance	2,583		312	805,860	1.2
NE	2019	Primary payer: Self-pay/no charge	739		211	156,199	3.2
NE	2019	Primary payer: Other	115		293	33,732	0.5
NE	2019	Primary payer: Missing or invalid	***		***	***	***
NE	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NH	2019	All	8,823	653	282	2,489,536	2.0
NH	2019	Age 0-17 years	561	220	220	123,327	0.8
NH	2019	Age 18-44 years	5,792	1,298	257	1,488,637	3.6

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
NH	2019	Age 45-64 years	1,921	478	341	655,526	1.7
NH	2019	Age 65-84 years	493	227	406	200,335	0.6
NH	2019	Age 85+ years	56	186	390	21,827	0.3
NH	2019	Primary payer: Medicare	1,400		339	474,986	1.2
NH	2019	Primary payer: Medicaid	2,836		249	705,954	3.1
NH	2019	Primary payer: Private insurance	2,027		322	652,286	1.3
NH	2019	Primary payer: Self-pay/no charge	2,376		251	596,580	4.2
NH	2019	Primary payer: Other	183		325	59,526	0.7
NH	2019	Primary payer: Missing or invalid	***			***	***
NH	2019	Race/ethnicity: White, non-Hispanic	7,978	657	283	2,258,137	2.0
NH	2019	Race/ethnicity: Black, non-Hispanic	215	1,222	247	53,164	2.6
NH	2019	Race/ethnicity: Hispanic	352	666	259	91,251	2.1
NH	2019	Race/ethnicity: Other, non-Hispanic	196	301	340	66,556	1.7
NH	2019	Race/ethnicity: Missing or invalid	82		249	20,435	1.3
NJ	2019	All	38,555	426	300	11,565,594	1.3
NJ	2019	Age 0-17 years	6,743	343	240	1,620,494	1.0
NJ	2019	Age 18-44 years	21,968	706	281	6,175,624	1.8
NJ	2019	Age 45-64 years	7,582	305	363	2,748,839	1.0
NJ	2019	Age 65-84 years	1,955	153	440	859,560	0.5
NJ	2019	Age 85+ years	307	154	525	161,187	0.3
NJ	2019	Primary payer: Medicare	3,125		383	1,196,177	0.6
NJ	2019	Primary payer: Medicaid	13,407		262	3,517,013	1.7
NJ	2019	Primary payer: Private insurance	11,940		334	3,988,348	1.0
NJ	2019	Primary payer: Self-pay/no charge	8,067		274	2,207,432	2.2
NJ	2019	Primary payer: Other	2,016		326	656,725	1.0

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NJ	2019	Race/ethnicity: White, non-Hispanic	12,878	264	330	4,248,084	1.0
NJ	2019	Race/ethnicity: Black, non-Hispanic	13,561	1,169	285	3,867,284	1.9
NJ	2019	Race/ethnicity: Hispanic	8,435	444	272	2,292,340	1.1
NJ	2019	Race/ethnicity: Other, non-Hispanic	3,159	285	320	1,009,803	1.1
NJ	2019	Race/ethnicity: Missing or invalid	522		284	148,174	1.1
NV	2019	All	15,434	502	249	3,842,561	1.5
NV	2019	Age 0-17 years	2,675	383	173	461,648	1.3
NV	2019	Age 18-44 years	8,833	801	237	2,095,039	2.1
NV	2019	Age 45-64 years	3,045	390	307	935,308	1.2
NV	2019	Age 65-84 years	807	180	377	304,271	0.6
NV	2019	Age 85+ years	74	164	623	46,130	0.3
NV	2019	Primary payer: Medicare	1,414		341	481,552	0.8
NV	2019	Primary payer: Medicaid	7,618		223	1,702,290	1.9
NV	2019	Primary payer: Private insurance	3,144		286	900,391	1.1
NV	2019	Primary payer: Self-pay/no charge	2,846		233	662,371	2.4
NV	2019	Primary payer: Other	260		284	73,954	0.6
NV	2019	Primary payer: Missing or invalid	152		144	21,936	1.7
NV	2019	Race/ethnicity: White, non-Hispanic	8,119	550	286	2,324,961	1.5
NV	2019	Race/ethnicity: Black, non-Hispanic	3,684	1,340	201	739,293	1.9
NV	2019	Race/ethnicity: Hispanic	1,820	202	189	344,263	1.2
NV	2019	Race/ethnicity: Other, non-Hispanic	1,459	344	246	358,749	1.2
NV	2019	Race/ethnicity: Missing or invalid	352		213	75,138	1.6
NY	2019	All	108,466	545	333	36,165,656	1.6
NY	2019	Age 0-17 years	16,486	395	286	4,707,353	1.3
NY	2019	Age 18-44 years	63,371	874	313	19,821,729	2.3

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NY	2019	Age 45-64 years	22,014	421	388	8,534,587	1.3
NY	2019	Age 65-84 years	5,860	209	458	2,684,016	0.7
NY	2019	Age 85+ years	735	167	568	417,266	0.4
NY	2019	Primary payer: Medicare	10,801		415	4,482,366	0.9
NY	2019	Primary payer: Medicaid	55,243		312	17,210,186	2.1
NY	2019	Primary payer: Private insurance	24,234		364	8,831,463	1.2
NY	2019	Primary payer: Self-pay/no charge	16,874		309	5,206,095	2.5
NY	2019	Primary payer: Other	1,292		332	428,591	0.7
NY	2019	Primary payer: Missing or invalid	22		306	6,724	1.5
NY	2019	Race/ethnicity: White, non-Hispanic	41,614	384	324	13,487,492	1.5
NY	2019	Race/ethnicity: Black, non-Hispanic	30,649	1,077	326	9,978,275	1.9
NY	2019	Race/ethnicity: Hispanic	19,998	513	359	7,181,083	1.5
NY	2019	Race/ethnicity: Other, non-Hispanic	16,146	693	341	5,504,014	1.6
NY	2019	Race/ethnicity: Missing or invalid	59		246	14,489	1.3
OH	2019	All	101,482	868	207	21,008,913	1.7
OH	2019	Age 0-17 years	16,830	652	171	2,876,837	1.2
OH	2019	Age 18-44 years	61,674	1,541	193	11,904,737	2.6
OH	2019	Age 45-64 years	18,272	593	246	4,502,654	1.4
OH	2019	Age 65-84 years	4,201	238	356	1,493,842	0.5
OH	2019	Age 85+ years	505	194	410	207,291	0.3
OH	2019	Primary payer: Medicare	10,017		285	2,858,960	0.8
OH	2019	Primary payer: Medicaid	51,357		187	9,593,375	2.1
OH	2019	Primary payer: Private insurance	18,788		237	4,453,713	1.1
OH	2019	Primary payer: Self-pay/no charge	20,151		188	3,790,569	3.7
OH	2019	Primary payer: Other	1,159		258	298,830	0.6

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OH	2019	Primary payer: Missing or invalid	***		***	***	***
OH	2019	Race/ethnicity: White, non-Hispanic	63,781	695	210	13,379,271	1.6
OH	2019	Race/ethnicity: Black, non-Hispanic	28,462	1,937	210	5,989,060	2.1
OH	2019	Race/ethnicity: Hispanic	4,326	929	187	810,746	1.6
OH	2019	Race/ethnicity: Other, non-Hispanic	1,162	202	220	255,838	1.5
OH	2019	Race/ethnicity: Missing or invalid	3,751		153	573,226	1.6
OR	2019	All	21,426	507	298	6,384,303	1.6
OR	2019	Age 0-17 years	2,770	312	234	649,481	1.2
OR	2019	Age 18-44 years	13,047	869	279	3,633,661	2.6
OR	2019	Age 45-64 years	4,195	390	348	1,458,812	1.3
OR	2019	Age 65-84 years	1,235	184	449	554,734	0.5
OR	2019	Age 85+ years	179	206	491	87,862	0.3
OR	2019	Primary payer: Medicare	2,400		393	942,137	0.7
OR	2019	Primary payer: Medicaid	12,518		274	3,427,655	2.4
OR	2019	Primary payer: Private insurance	3,076		342	1,050,999	1.0
OR	2019	Primary payer: Self-pay/no charge	2,948		265	782,351	3.3
OR	2019	Primary payer: Other	483		377	182,086	0.6
OR	2019	Primary payer: Missing or invalid	***		***	***	***
OR	2019	Race/ethnicity: White, non-Hispanic	16,286	512	298	4,849,911	1.6
OR	2019	Race/ethnicity: Black, non-Hispanic	1,081	1,354	321	347,332	2.2
OR	2019	Race/ethnicity: Hispanic	2,290	409	290	664,036	1.5
OR	2019	Race/ethnicity: Other, non-Hispanic	1,242	306	301	374,088	1.5
OR	2019	Race/ethnicity: Missing or invalid	527		283	149,122	1.4
RI	2019	All	5,674	534	336	1,906,604	1.4
RI	2019	Age 0-17 years	759	368	279	211,502	1.1

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RI	2019	Age 18-44 years	3,383	888	310	1,048,619	2.0
RI	2019	Age 45-64 years	1,178	409	396	465,929	1.2
RI	2019	Age 65-84 years	300	190	489	146,708	0.5
RI	2019	Age 85+ years	54	190	655	35,392	0.3
RI	2019	Primary payer: Medicare	569		441	250,776	0.8
RI	2019	Primary payer: Medicaid	2,881		301	867,005	1.9
RI	2019	Primary payer: Private insurance	1,099		378	415,390	1.0
RI	2019	Primary payer: Self-pay/no charge	1,004		332	333,142	2.1
RI	2019	Primary payer: Other	94		337	31,637	0.6
RI	2019	Primary payer: Missing or invalid	27		244	6,594	0.2
RI	2019	Race/ethnicity: White, non-Hispanic	3,345	443	352	1,175,885	1.3
RI	2019	Race/ethnicity: Black, non-Hispanic	845	1,471	296	249,980	2.0
RI	2019	Race/ethnicity: Hispanic	1,172	690	326	381,917	1.3
RI	2019	Race/ethnicity: Other, non-Hispanic	250	315	331	82,821	1.4
RI	2019	Race/ethnicity: Missing or invalid	62		263	16,288	1.1
SC	2019	All	36,284	709	176	6,383,643	1.6
SC	2019	Age 0-17 years	3,988	357	135	538,994	1.0
SC	2019	Age 18-44 years	23,818	1,349	164	3,910,604	2.5
SC	2019	Age 45-64 years	6,799	515	209	1,422,174	1.3
SC	2019	Age 65-84 years	1,508	183	304	458,740	0.5
SC	2019	Age 85+ years	171	190	311	53,224	0.3
SC	2019	Primary payer: Medicare	4,332		221	959,148	0.8
SC	2019	Primary payer: Medicaid	8,725		159	1,386,039	1.6
SC	2019	Primary payer: Private insurance	6,916		202	1,395,818	1.2
SC	2019	Primary payer: Self-pay/no charge	15,161		158	2,396,202	3.1

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
SC	2019	Primary payer: Other	1,144		214	244,560	1.0
SC	2019	Primary payer: Missing or invalid	***		***	***	***
SC	2019	Race/ethnicity: White, non-Hispanic	16,866	518	193	3,253,745	1.4
SC	2019	Race/ethnicity: Black, non-Hispanic	17,604	1,297	160	2,812,379	1.8
SC	2019	Race/ethnicity: Hispanic	597	201	165	98,535	1.1
SC	2019	Race/ethnicity: Other, non-Hispanic	942	458	183	172,810	1.3
SC	2019	Race/ethnicity: Missing or invalid	275		168	46,159	1.7
SD	2019	All	2,783	316	214	595,131	1.3
SD	2019	Age 0-17 years	424	195	163	69,154	1.1
SD	2019	Age 18-44 years	1,636	543	189	309,533	2.2
SD	2019	Age 45-64 years	521	245	266	138,431	1.1
SD	2019	Age 65-84 years	164	128	401	65,703	0.4
SD	2019	Age 85+ years	38	175	324	12,310	0.4
SD	2019	Primary payer: Medicare	329		313	103,020	0.6
SD	2019	Primary payer: Medicaid	716		183	131,009	1.9
SD	2019	Primary payer: Private insurance	622		237	147,264	0.9
SD	2019	Primary payer: Self-pay/no charge	944		185	174,211	3.0
SD	2019	Primary payer: Other	170		230	39,184	1.0
SD	2019	Primary payer: Missing or invalid	***		***	***	***
SD	2019	Race/ethnicity: White, non-Hispanic	1,727	241	239	411,954	1.2
SD	2019	Race/ethnicity: Black, non-Hispanic	141	743	120	16,893	2.0
SD	2019	Race/ethnicity: Hispanic	122	330	177	21,542	1.7
SD	2019	Race/ethnicity: Other, non-Hispanic	608	567	179	108,667	1.7
SD	2019	Race/ethnicity: Missing or invalid	185		195	36,074	1.4
TN	2019	All	51,876	763	156	8,087,207	2.0

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
TN	2019	Age 0-17 years	6,368	422	146	932,094	1.2
TN	2019	Age 18-44 years	34,717	1,463	143	4,947,261	3.2
TN	2019	Age 45-64 years	9,066	513	189	1,710,438	1.4
TN	2019	Age 65-84 years	1,524	149	267	407,423	0.4
TN	2019	Age 85+ years	200	165	451	90,196	0.3
TN	2019	Age missing/invalid	***		***	***	***
TN	2019	Primary payer: Medicare	4,552		214	972,319	0.8
TN	2019	Primary payer: Medicaid	22,871		140	3,206,563	2.6
TN	2019	Primary payer: Private insurance	7,369		197	1,448,172	1.1
TN	2019	Primary payer: Self-pay/no charge	16,521		142	2,339,692	3.6
TN	2019	Primary payer: Other	473		218	103,302	0.7
TN	2019	Primary payer: Missing or invalid	90		201	18,054	1.1
TN	2019	Race/ethnicity: White, non-Hispanic	32,180	644	158	5,080,286	1.9
TN	2019	Race/ethnicity: Black, non-Hispanic	17,098	1,503	150	2,561,772	2.3
TN	2019	Race/ethnicity: Hispanic	1,311	345	165	216,247	1.4
TN	2019	Race/ethnicity: Other, non-Hispanic	757	269	166	125,338	1.4
TN	2019	Race/ethnicity: Missing or invalid	530		195	103,596	1.4
TX	2019	All	140,751	486	228	32,067,675	1.4
TX	2019	Age 0-17 years	26,573	355	210	5,577,189	1.1
TX	2019	Age 18-44 years	80,653	744	206	16,622,713	2.1
TX	2019	Age 45-64 years	26,400	383	277	7,321,901	1.3
TX	2019	Age 65-84 years	6,471	194	351	2,268,901	0.5
TX	2019	Age 85+ years	653	162	413	269,894	0.3
TX	2019	Age missing/invalid	***		***	***	***
TX	2019	Primary payer: Medicare	12,448		291	3,626,839	0.8



**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
TX	2019	Primary payer: Medicaid	33,358		203	6,758,784	1.4
TX	2019	Primary payer: Private insurance	29,425		256	7,530,880	1.0
TX	2019	Primary payer: Self-pay/no charge	62,841		214	13,437,121	2.4
TX	2019	Primary payer: Other	2,655		263	699,312	0.9
TX	2019	Primary payer: Missing or invalid	24		273	6,548	2.3
TX	2019	Race/ethnicity: White, non-Hispanic	54,613	456	232	12,681,409	1.4
TX	2019	Race/ethnicity: Black, non-Hispanic	41,034	1,192	215	8,827,235	2.1
TX	2019	Race/ethnicity: Hispanic	36,881	321	234	8,623,297	1.2
TX	2019	Race/ethnicity: Other, non-Hispanic	8,111	394	235	1,903,927	1.2
TX	2019	Race/ethnicity: Missing or invalid	112		270	30,271	1.4
UT	2019	All	8,778	276	308	2,707,734	1.2
UT	2019	Age 0-17 years	1,380	147	286	394,183	0.9
UT	2019	Age 18-44 years	5,427	434	278	1,508,804	1.7
UT	2019	Age 45-64 years	1,473	233	393	579,148	1.0
UT	2019	Age 65-84 years	444	139	441	195,863	0.5
UT	2019	Age 85+ years	54	142	554	29,937	0.3
UT	2019	Primary payer: Medicare	807		399	321,591	0.6
UT	2019	Primary payer: Medicaid	2,929		268	786,058	1.9
UT	2019	Primary payer: Private insurance	2,379		382	909,069	0.8
UT	2019	Primary payer: Self-pay/no charge	2,347		247	578,711	2.9
UT	2019	Primary payer: Other	202		283	57,152	0.6
UT	2019	Primary payer: Missing or invalid	114		485	55,339	1.9
UT	2019	Race/ethnicity: White, non-Hispanic	6,206	250	311	1,932,217	1.1
UT	2019	Race/ethnicity: Black, non-Hispanic	306	883	276	84,417	1.9
UT	2019	Race/ethnicity: Hispanic	1,350	299	306	413,750	1.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
UT	2019	Race/ethnicity: Other, non-Hispanic	859	397	304	261,171	1.5
UT	2019	Race/ethnicity: Missing or invalid	57		284	16,190	1.4
VT	2019	All	4,768	765	281	1,337,442	2.0
VT	2019	Age 0-17 years	359	309	200	71,797	0.9
VT	2019	Age 18-44 years	3,093	1,480	258	799,090	3.5
VT	2019	Age 45-64 years	1,038	585	338	350,609	1.7
VT	2019	Age 65-84 years	238	225	415	98,746	0.5
VT	2019	Age 85+ years	40	276	429	17,156	0.4
VT	2019	Primary payer: Medicare	601		324	194,726	0.9
VT	2019	Primary payer: Medicaid	2,360		250	590,114	3.0
VT	2019	Primary payer: Private insurance	1,031		324	333,984	1.4
VT	2019	Primary payer: Self-pay/no charge	731		276	201,836	4.9
VT	2019	Primary payer: Other	43		386	16,583	0.6
VT	2019	Primary payer: Missing or invalid	***		***	***	***
VT	2019	Race/ethnicity: White, non-Hispanic	4,469	777	275	1,231,091	2.0
VT	2019	Race/ethnicity: Black, non-Hispanic	121	1,499	309	37,334	2.6
VT	2019	Race/ethnicity: Hispanic	39	295	282	11,015	2.1
VT	2019	Race/ethnicity: Other, non-Hispanic	72	270	519	37,356	1.5
VT	2019	Race/ethnicity: Missing or invalid	67		308	20,636	1.8
WI	2019	All	31,271	537	255	7,981,625	1.6
WI	2019	Age 0-17 years	4,995	392	188	937,816	1.4
WI	2019	Age 18-44 years	18,956	951	232	4,394,342	2.6
WI	2019	Age 45-64 years	5,534	356	330	1,826,503	1.2
WI	2019	Age 65-84 years	1,533	176	447	684,518	0.5
WI	2019	Age 85+ years	253	195	547	138,406	0.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
WI	2019	Primary payer: Medicare	3,748		363	1,359,201	0.7
WI	2019	Primary payer: Medicaid	15,686		224	3,511,851	2.5
WI	2019	Primary payer: Private insurance	6,629		288	1,911,180	1.1
WI	2019	Primary payer: Self-pay/no charge	4,812		224	1,077,665	3.5
WI	2019	Primary payer: Other	317		310	98,334	0.5
WI	2019	Primary payer: Missing or invalid	79		295	23,269	1.1
WI	2019	Race/ethnicity: White, non-Hispanic	18,828	400	264	4,969,863	1.4
WI	2019	Race/ethnicity: Black, non-Hispanic	8,265	2,251	248	2,048,161	2.5
WI	2019	Race/ethnicity: Hispanic	2,635	636	226	595,285	1.7
WI	2019	Race/ethnicity: Other, non-Hispanic	1,040	312	221	229,995	1.7
WI	2019	Race/ethnicity: Missing or invalid	503		275	138,356	1.8
WY	2019	All	3,131	542	306	957,510	1.8
WY	2019	Age 0-17 years	306	225	231	70,670	0.9
WY	2019	Age 18-44 years	2,147	1,047	282	604,481	3.2
WY	2019	Age 45-64 years	548	384	377	206,649	1.4
WY	2019	Age 65-84 years	118	141	524	61,880	0.4
WY	2019	Age 85+ years	12	114	1,156	13,877	0.2
WY	2019	Primary payer: Medicare	303		419	126,861	0.8
WY	2019	Primary payer: Medicaid	561		284	159,119	1.9
WY	2019	Primary payer: Private insurance	547		314	171,590	1.3
WY	2019	Primary payer: Self-pay/no charge	1,456		269	391,368	4.3
WY	2019	Primary payer: Other	257		387	99,405	1.0
WY	2019	Primary payer: Missing or invalid	***		***	***	***
WY	2019	Race/ethnicity: White, non-Hispanic	2,490	519	316	787,269	1.8
WY	2019	Race/ethnicity: Black, non-Hispanic	72	964	236	16,969	2.2

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
WY	2019	Race/ethnicity: Hispanic	215	354	313	67,332	1.8
WY	2019	Race/ethnicity: Other, non-Hispanic	89	301	326	29,012	1.8
WY	2019	Race/ethnicity: Missing or invalid	265		215	56,959	1.9

**Table D.2.c Treat-and-Release Emergency Department (ED) Visits for Caries, Periodontitis, and Other Preventable Dental Conditions by State, 2019**

<b>Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions</b> <b>Based on Healthcare Cost and Utilization Project (HCUP)</b> <b>State Emergency Department Databases (SEDD)</b>							
State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)							
AK	2019	All	1,973	266	323	638,200	0.6
AK	2019	Age 0-17 years	527	284	307	161,668	0.8
AK	2019	Age 18-44 years	1,024	359	306	313,596	0.8
AK	2019	Age 45-64 years	333	181	367	122,056	0.5
AK	2019	Age 65-84 years	85	105	459	38,979	0.2
AK	2019	Age 85+ years	***	***	***	***	***
AK	2019	Primary payer: Medicare	125		361	45,158	0.3
AK	2019	Primary payer: Medicaid	1,079		309	333,527	0.8
AK	2019	Primary payer: Private insurance	312		369	115,071	0.4
AK	2019	Primary payer: Self-pay/no charge	338		269	90,909	1.2
AK	2019	Primary payer: Other	119		450	53,495	0.4
AK	2019	Race/ethnicity: White, non-Hispanic	629	142	292	183,682	0.5
AK	2019	Race/ethnicity: Black, non-Hispanic	101	399	183	18,497	0.8
AK	2019	Race/ethnicity: Hispanic	71	126	274	19,425	0.6
AK	2019	Race/ethnicity: Other, non-Hispanic	1,006	463	356	357,826	0.7
AK	2019	Race/ethnicity: Missing or invalid	166		356	59,028	0.8
AR	2019	All	11,077	366	136	1,511,576	0.9
AR	2019	Age 0-17 years	2,149	306	157	336,579	0.8
AR	2019	Age 18-44 years	7,105	675	125	887,902	1.5
AR	2019	Age 45-64 years	1,533	205	152	233,653	0.6
AR	2019	Age 65-84 years	258	56	186	48,099	0.2
AR	2019	Age 85+ years	32	54	203	6,510	0.1
AR	2019	Primary payer: Medicare	846		156	132,009	0.4
AR	2019	Primary payer: Medicaid	4,176		137	573,713	1.1

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
AR	2019	Primary payer: Private insurance	3,151		137	431,170	0.9
AR	2019	Primary payer: Self-pay/no charge	2,489		126	313,179	1.8
AR	2019	Primary payer: Other	390		146	57,113	0.5
AR	2019	Primary payer: Missing or invalid	25		175	4,379	3.1
AR	2019	Race/ethnicity: White, non-Hispanic	6,956	319	135	937,641	0.9
AR	2019	Race/ethnicity: Black, non-Hispanic	3,286	707	132	432,566	1.1
AR	2019	Race/ethnicity: Hispanic	491	208	164	80,569	0.8
AR	2019	Race/ethnicity: Other, non-Hispanic	302	209	164	49,623	1.1
AR	2019	Race/ethnicity: Missing or invalid	42		263	11,032	1.4
AZ	2019	All	17,105	239	182	3,107,040	0.7
AZ	2019	Age 0-17 years	3,722	223	148	551,991	0.8
AZ	2019	Age 18-44 years	9,641	381	171	1,644,508	1.1
AZ	2019	Age 45-64 years	2,958	174	219	648,974	0.6
AZ	2019	Age 65-84 years	716	64	332	237,358	0.2
AZ	2019	Age 85+ years	65	45	366	23,817	0.1
AZ	2019	Age missing/invalid	***		***	***	***
AZ	2019	Primary payer: Medicare	1,534		264	405,029	0.3
AZ	2019	Primary payer: Medicaid	10,576		167	1,762,531	1.1
AZ	2019	Primary payer: Private insurance	2,302		215	494,344	0.4
AZ	2019	Primary payer: Self-pay/no charge	2,351		160	375,675	1.3
AZ	2019	Primary payer: Other	339		202	68,611	0.3
AZ	2019	Primary payer: Missing or invalid	***		***	***	***
AZ	2019	Race/ethnicity: White, non-Hispanic	8,524	219	189	1,610,958	0.7
AZ	2019	Race/ethnicity: Black, non-Hispanic	2,191	702	170	373,279	1.2
AZ	2019	Race/ethnicity: Hispanic	5,368	238	174	933,761	0.8

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
AZ	2019	Race/ethnicity: Other, non-Hispanic	877	125	186	163,447	0.6
AZ	2019	Race/ethnicity: Missing or invalid	145		177	25,620	0.7
CA	2019	All	87,306	218	252	21,995,056	0.7
CA	2019	Age 0-17 years	23,575	257	192	4,526,650	0.9
CA	2019	Age 18-44 years	44,190	294	244	10,798,414	0.9
CA	2019	Age 45-64 years	15,488	155	316	4,888,614	0.5
CA	2019	Age 65-84 years	3,619	71	426	1,540,937	0.2
CA	2019	Age 85+ years	434	60	550	238,831	0.1
CA	2019	Primary payer: Medicare	7,152		356	2,545,848	0.3
CA	2019	Primary payer: Medicaid	54,913		234	12,842,103	1.0
CA	2019	Primary payer: Private insurance	14,264		269	3,840,224	0.4
CA	2019	Primary payer: Self-pay/no charge	9,298		235	2,182,789	1.0
CA	2019	Primary payer: Other	1,654		353	583,693	0.4
CA	2019	Primary payer: Missing or invalid	25		180	4,488	0.4
CA	2019	Race/ethnicity: White, non-Hispanic	27,825	191	259	7,194,966	0.6
CA	2019	Race/ethnicity: Black, non-Hispanic	13,683	622	265	3,619,467	1.0
CA	2019	Race/ethnicity: Hispanic	36,476	231	236	8,626,274	0.7
CA	2019	Race/ethnicity: Other, non-Hispanic	8,339	113	277	2,311,859	0.6
CA	2019	Race/ethnicity: Missing or invalid	983		246	241,979	0.7
CO	2019	All	11,112	194	278	3,091,451	0.6
CO	2019	Age 0-17 years	2,918	227	169	494,596	0.7
CO	2019	Age 18-44 years	6,028	279	279	1,683,209	0.8
CO	2019	Age 45-64 years	1,636	113	378	619,045	0.4
CO	2019	Age 65-84 years	457	61	552	252,051	0.2
CO	2019	Age 85+ years	58	66	644	37,373	0.1

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
CO	2019	Age missing/invalid	15		352	5,279	1.2
CO	2019	Primary payer: Medicare	923		481	444,331	0.3
CO	2019	Primary payer: Medicaid	6,398		248	1,583,803	0.9
CO	2019	Primary payer: Private insurance	1,957		295	577,886	0.4
CO	2019	Primary payer: Self-pay/no charge	1,374		257	353,584	1.1
CO	2019	Primary payer: Other	434		279	121,150	0.4
CO	2019	Primary payer: Missing or invalid	26		411	10,679	0.5
CO	2019	Race/ethnicity: White, non-Hispanic	6,045	156	294	1,775,345	0.5
CO	2019	Race/ethnicity: Black, non-Hispanic	1,120	490	307	343,388	0.9
CO	2019	Race/ethnicity: Hispanic	2,840	229	245	696,781	0.7
CO	2019	Race/ethnicity: Other, non-Hispanic	793	211	237	187,581	0.7
CO	2019	Race/ethnicity: Missing or invalid	314		282	88,402	0.5
CT	2019	All	8,851	247	311	2,749,924	0.7
CT	2019	Age 0-17 years	1,276	174	256	327,267	0.5
CT	2019	Age 18-44 years	5,304	434	305	1,619,382	1.1
CT	2019	Age 45-64 years	1,822	181	346	629,693	0.6
CT	2019	Age 65-84 years	399	75	379	151,302	0.2
CT	2019	Age 85+ years	50	56	452	22,584	0.1
CT	2019	Primary payer: Medicare	972		358	348,042	0.4
CT	2019	Primary payer: Medicaid	5,407		297	1,603,824	1.0
CT	2019	Primary payer: Private insurance	1,465		340	498,349	0.4
CT	2019	Primary payer: Self-pay/no charge	922		296	273,134	1.1
CT	2019	Primary payer: Other	84		307	25,756	0.2
CT	2019	Primary payer: Missing or invalid	***		***	***	***
CT	2019	Race/ethnicity: White, non-Hispanic	3,896	165	317	1,234,001	0.6



**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
CT	2019	Race/ethnicity: Black, non-Hispanic	1,961	540	308	603,536	0.9
CT	2019	Race/ethnicity: Hispanic	2,565	428	304	779,549	0.7
CT	2019	Race/ethnicity: Other, non-Hispanic	346	131	317	109,814	0.7
CT	2019	Race/ethnicity: Missing or invalid	83		279	23,137	0.7
DC	2019	All	2,331	328	279	650,336	0.9
DC	2019	Age 0-17 years	708	530	375	265,230	1.0
DC	2019	Age 18-44 years	1,123	335	238	266,828	1.1
DC	2019	Age 45-64 years	401	259	231	92,481	0.6
DC	2019	Age 65-84 years	87	114	266	23,116	0.3
DC	2019	Age 85+ years	12	106	213	2,558	0.2
DC	2019	Primary payer: Medicare	161		238	38,310	0.5
DC	2019	Primary payer: Medicaid	1,420		304	432,215	1.1
DC	2019	Primary payer: Private insurance	502		249	125,170	0.6
DC	2019	Primary payer: Self-pay/no charge	191		218	41,675	1.2
DC	2019	Primary payer: Other	32		214	6,861	0.5
DC	2019	Primary payer: Missing or invalid	25		244	6,096	1.2
DC	2019	Race/ethnicity: White, non-Hispanic	86	33	217	18,678	0.3
DC	2019	Race/ethnicity: Black, non-Hispanic	1,933	613	264	509,495	1.0
DC	2019	Race/ethnicity: Hispanic	193	231	449	86,694	0.9
DC	2019	Race/ethnicity: Other, non-Hispanic	86	170	336	28,872	0.7
DC	2019	Race/ethnicity: Missing or invalid	33		199	6,551	0.6
FL	2019	All	97,658	455	142	13,911,270	1.1
FL	2019	Age 0-17 years	19,256	450	122	2,340,382	1.0
FL	2019	Age 18-44 years	60,750	855	136	8,278,523	1.7
FL	2019	Age 45-64 years	14,627	261	174	2,538,562	0.7

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
FL	2019	Age 65-84 years	2,748	70	242	664,664	0.2
FL	2019	Age 85+ years	277	47	325	90,059	0.1
FL	2019	Primary payer: Medicare	7,174		199	1,427,958	0.4
FL	2019	Primary payer: Medicaid	38,954		131	5,098,553	1.5
FL	2019	Primary payer: Private insurance	14,691		164	2,416,050	0.6
FL	2019	Primary payer: Self-pay/no charge	35,030		134	4,686,267	2.1
FL	2019	Primary payer: Other	1,806		156	281,099	0.5
FL	2019	Primary payer: Missing or invalid	***		***	***	***
FL	2019	Race/ethnicity: White, non-Hispanic	41,771	364	148	6,173,747	1.0
FL	2019	Race/ethnicity: Black, non-Hispanic	35,499	1,065	133	4,731,022	1.6
FL	2019	Race/ethnicity: Hispanic	17,247	310	150	2,579,678	0.8
FL	2019	Race/ethnicity: Other, non-Hispanic	2,489	222	138	343,310	0.9
FL	2019	Race/ethnicity: Missing or invalid	652		127	82,779	1.0
GA	2019	All	47,065	444	154	7,243,213	1.1
GA	2019	Age 0-17 years	7,388	293	152	1,122,117	0.8
GA	2019	Age 18-44 years	31,195	808	145	4,522,363	1.7
GA	2019	Age 45-64 years	7,302	269	176	1,284,671	0.7
GA	2019	Age 65-84 years	1,099	81	259	284,455	0.2
GA	2019	Age 85+ years	81	55	361	29,222	0.1
GA	2019	Primary payer: Medicare	3,187		197	629,129	0.4
GA	2019	Primary payer: Medicaid	13,915		151	2,098,707	1.2
GA	2019	Primary payer: Private insurance	7,246		166	1,204,010	0.7
GA	2019	Primary payer: Self-pay/no charge	20,826		144	3,003,151	2.0
GA	2019	Primary payer: Other	1,684		164	276,456	0.7
GA	2019	Primary payer: Missing or invalid	207		146	30,277	1.6

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
GA	2019	Race/ethnicity: White, non-Hispanic	17,382	314	147	2,560,507	1.0
GA	2019	Race/ethnicity: Black, non-Hispanic	23,831	718	145	3,448,274	1.3
GA	2019	Race/ethnicity: Hispanic	2,737	265	195	532,840	1.0
GA	2019	Race/ethnicity: Other, non-Hispanic	1,263	178	154	194,848	0.7
GA	2019	Race/ethnicity: Missing or invalid	1,852		273	505,190	0.8
HI	2019	All	3,343	233	308	1,030,292	0.7
HI	2019	Age 0-17 years	975	312	274	266,689	1.0
HI	2019	Age 18-44 years	1,583	311	301	476,670	1.0
HI	2019	Age 45-64 years	606	171	336	203,606	0.5
HI	2019	Age 65-84 years	166	76	460	76,280	0.2
HI	2019	Age 85+ years	13	33	542	7,047	0.1
HI	2019	Primary payer: Medicare	262		395	103,429	0.3
HI	2019	Primary payer: Medicaid	1,872		295	551,997	1.2
HI	2019	Primary payer: Private insurance	787		314	247,117	0.5
HI	2019	Primary payer: Self-pay/no charge	301		305	91,905	1.3
HI	2019	Primary payer: Other	118		297	35,055	0.4
HI	2019	Primary payer: Missing or invalid	***		***	***	***
HI	2019	Race/ethnicity: White, non-Hispanic	762	244	337	256,547	0.6
HI	2019	Race/ethnicity: Black, non-Hispanic	99	326	283	28,012	0.8
HI	2019	Race/ethnicity: Hispanic	190	120	296	56,181	0.7
HI	2019	Race/ethnicity: Other, non-Hispanic	2,236	240	300	670,977	0.7
HI	2019	Race/ethnicity: Missing or invalid	56		332	18,574	0.9
IA	2019	All	9,523	301	192	1,827,785	0.9
IA	2019	Age 0-17 years	1,408	192	170	239,786	0.6
IA	2019	Age 18-44 years	6,373	580	182	1,162,915	1.6

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
IA	2019	Age 45-64 years	1,395	177	225	313,759	0.6
IA	2019	Age 65-84 years	309	66	319	98,534	0.2
IA	2019	Age 85+ years	38	48	335	12,729	0.1
IA	2019	Primary payer: Medicare	808		252	203,924	0.3
IA	2019	Primary payer: Medicaid	5,476		174	953,284	1.4
IA	2019	Primary payer: Private insurance	1,834		229	419,334	0.5
IA	2019	Primary payer: Self-pay/no charge	1,358		177	239,743	2.0
IA	2019	Primary payer: Other	46		254	11,688	0.2
IA	2019	Primary payer: Missing or invalid	***		***	***	***
IA	2019	Race/ethnicity: White, non-Hispanic	6,801	252	200	1,359,688	0.8
IA	2019	Race/ethnicity: Black, non-Hispanic	1,556	1,328	157	243,772	1.5
IA	2019	Race/ethnicity: Hispanic	560	283	201	112,441	0.9
IA	2019	Race/ethnicity: Other, non-Hispanic	303	192	170	51,452	1.0
IA	2019	Race/ethnicity: Missing or invalid	303		199	60,418	0.9
IL	2019	All	42,888	336	181	7,781,152	0.9
IL	2019	Age 0-17 years	6,800	238	143	974,213	0.7
IL	2019	Age 18-44 years	27,510	597	172	4,732,443	1.6
IL	2019	Age 45-64 years	7,109	215	222	1,580,812	0.7
IL	2019	Age 65-84 years	1,308	75	317	414,262	0.2
IL	2019	Age 85+ years	161	63	494	79,539	0.1
IL	2019	Primary payer: Medicare	3,284		255	837,624	0.4
IL	2019	Primary payer: Medicaid	23,586		161	3,794,350	1.4
IL	2019	Primary payer: Private insurance	7,077		214	1,512,498	0.5
IL	2019	Primary payer: Self-pay/no charge	7,798		183	1,426,985	1.7
IL	2019	Primary payer: Other	1,142		183	209,524	1.0

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
IL	2019	Primary payer: Missing or invalid	***		***	***	***
IL	2019	Race/ethnicity: White, non-Hispanic	20,110	260	180	3,627,524	0.9
IL	2019	Race/ethnicity: Black, non-Hispanic	15,907	891	177	2,817,861	1.3
IL	2019	Race/ethnicity: Hispanic	4,154	185	202	838,632	0.7
IL	2019	Race/ethnicity: Other, non-Hispanic	2,619	266	179	467,805	0.8
IL	2019	Race/ethnicity: Missing or invalid	98		299	29,344	0.6
IN	2019	All	24,001	358	218	5,238,053	0.9
IN	2019	Age 0-17 years	3,180	203	197	626,802	0.6
IN	2019	Age 18-44 years	16,762	710	205	3,429,034	1.6
IN	2019	Age 45-64 years	3,356	196	256	859,456	0.6
IN	2019	Age 65-84 years	628	67	449	282,019	0.2
IN	2019	Age 85+ years	75	58	545	40,890	0.1
IN	2019	Primary payer: Medicare	1,581		318	502,346	0.3
IN	2019	Primary payer: Medicaid	9,567		208	1,993,337	1.2
IN	2019	Primary payer: Private insurance	5,820		223	1,295,336	0.6
IN	2019	Primary payer: Self-pay/no charge	5,064		198	1,002,966	2.1
IN	2019	Primary payer: Other	1,967		225	443,263	1.3
IN	2019	Primary payer: Missing or invalid	***		***	***	***
IN	2019	Race/ethnicity: White, non-Hispanic	16,983	322	223	3,782,957	0.9
IN	2019	Race/ethnicity: Black, non-Hispanic	5,282	836	212	1,117,688	1.1
IN	2019	Race/ethnicity: Hispanic	886	184	202	178,861	0.8
IN	2019	Race/ethnicity: Other, non-Hispanic	211	66	198	41,825	0.8
IN	2019	Race/ethnicity: Missing or invalid	639		183	116,757	0.8
KS	2019	All	11,005	377	173	1,905,909	1.1
KS	2019	Age 0-17 years	1,919	271	177	338,816	0.8

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
KS	2019	Age 18-44 years	7,146	689	161	1,149,190	1.9
KS	2019	Age 45-64 years	1,652	233	195	322,923	0.8
KS	2019	Age 65-84 years	265	66	316	83,785	0.2
KS	2019	Age 85+ years	23	36	480	11,050	0.1
KS	2019	Primary payer: Medicare	901		217	195,215	0.4
KS	2019	Primary payer: Medicaid	3,320		166	550,622	1.4
KS	2019	Primary payer: Private insurance	2,161		204	441,532	0.7
KS	2019	Primary payer: Self-pay/no charge	4,229		153	646,186	2.6
KS	2019	Primary payer: Other	360		173	62,371	0.5
KS	2019	Primary payer: Missing or invalid	34		297	10,094	1.1
KS	2019	Race/ethnicity: White, non-Hispanic	7,043	320	175	1,235,993	1.0
KS	2019	Race/ethnicity: Black, non-Hispanic	2,161	1,280	148	319,586	1.8
KS	2019	Race/ethnicity: Hispanic	1,028	289	223	229,463	1.0
KS	2019	Race/ethnicity: Other, non-Hispanic	453	230	154	69,861	0.9
KS	2019	Race/ethnicity: Missing or invalid	320		160	51,057	0.4
KY	2019	All	16,267	363	189	3,071,389	0.8
KY	2019	Age 0-17 years	2,348	233	180	422,562	0.6
KY	2019	Age 18-44 years	10,793	692	178	1,915,964	1.4
KY	2019	Age 45-64 years	2,621	224	213	558,041	0.5
KY	2019	Age 65-84 years	465	70	339	157,760	0.2
KY	2019	Age 85+ years	40	49	424	16,942	0.1
KY	2019	Primary payer: Medicare	1,568		244	383,362	0.3
KY	2019	Primary payer: Medicaid	9,665		178	1,719,620	1.1
KY	2019	Primary payer: Private insurance	2,313		210	486,436	0.5
KY	2019	Primary payer: Self-pay/no charge	2,443		179	437,058	1.8

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KY	2019	Primary payer: Other	271		160	43,410	0.4
KY	2019	Primary payer: Missing or invalid	***		***	***	***
KY	2019	Race/ethnicity: White, non-Hispanic	13,081	347	186	2,431,963	0.8
KY	2019	Race/ethnicity: Black, non-Hispanic	2,483	678	199	493,036	1.0
KY	2019	Race/ethnicity: Hispanic	453	266	218	98,601	0.8
KY	2019	Race/ethnicity: Other, non-Hispanic	238	137	192	45,729	0.7
KY	2019	Race/ethnicity: Missing or invalid	12		166	1,991	0.7
MA	2019	All	15,827	229	264	4,177,362	0.7
MA	2019	Age 0-17 years	2,735	199	222	606,815	0.6
MA	2019	Age 18-44 years	9,400	378	260	2,442,131	1.0
MA	2019	Age 45-64 years	2,922	156	291	850,362	0.5
MA	2019	Age 65-84 years	684	68	349	238,753	0.2
MA	2019	Age 85+ years	85	53	463	39,314	0.1
MA	2019	Age missing/invalid	***		***	***	***
MA	2019	Primary payer: Medicare	1,698		310	527,200	0.3
MA	2019	Primary payer: Medicaid	7,749		253	1,958,024	1.0
MA	2019	Primary payer: Private insurance	3,080		284	875,858	0.4
MA	2019	Primary payer: Self-pay/no charge	2,192		240	526,085	1.4
MA	2019	Primary payer: Other	1,108		260	288,406	0.7
MA	2019	Race/ethnicity: White, non-Hispanic	8,526	175	266	2,271,560	0.6
MA	2019	Race/ethnicity: Black, non-Hispanic	2,644	562	278	735,854	0.9
MA	2019	Race/ethnicity: Hispanic	3,365	395	245	825,570	0.7
MA	2019	Race/ethnicity: Other, non-Hispanic	946	132	262	248,042	0.6
MA	2019	Race/ethnicity: Missing or invalid	346		278	96,247	0.8
MD	2019	All	18,239	299	259	4,729,163	0.9

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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
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MD	2019	Age 0-17 years	2,534	188	280	709,649	0.7
MD	2019	Age 18-44 years	11,689	542	239	2,792,428	1.5
MD	2019	Age 45-64 years	3,402	207	283	962,852	0.7
MD	2019	Age 65-84 years	557	66	418	232,933	0.2
MD	2019	Age 85+ years	56	48	443	24,813	0.1
MD	2019	Age missing/invalid	***		***	***	***
MD	2019	Primary payer: Medicare	1,595		326	520,324	0.4
MD	2019	Primary payer: Medicaid	11,116		256	2,843,155	1.6
MD	2019	Primary payer: Private insurance	2,994		270	808,123	0.5
MD	2019	Primary payer: Self-pay/no charge	2,242		218	488,415	1.4
MD	2019	Primary payer: Other	267		231	61,660	0.4
MD	2019	Primary payer: Missing or invalid	25		217	5,423	1.9
MD	2019	Race/ethnicity: White, non-Hispanic	5,378	176	245	1,318,181	0.7
MD	2019	Race/ethnicity: Black, non-Hispanic	11,108	615	260	2,890,168	1.3
MD	2019	Race/ethnicity: Hispanic	1,098	172	292	321,115	0.7
MD	2019	Race/ethnicity: Other, non-Hispanic	536	89	290	155,487	0.6
MD	2019	Race/ethnicity: Missing or invalid	119		363	43,167	0.7
ME	2019	All	5,425	405	184	997,162	1.0
ME	2019	Age 0-17 years	560	224	132	73,965	0.7
ME	2019	Age 18-44 years	3,525	838	178	628,694	1.8
ME	2019	Age 45-64 years	1,040	265	204	212,314	0.7
ME	2019	Age 65-84 years	272	112	276	75,038	0.2
ME	2019	Age 85+ years	28	84	252	7,063	0.1
ME	2019	Primary payer: Medicare	764		224	171,037	0.4
ME	2019	Primary payer: Medicaid	2,102		165	347,423	1.5



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ME	2019	Primary payer: Private insurance	1,135		205	233,143	0.7
ME	2019	Primary payer: Self-pay/no charge	1,305		167	217,326	2.4
ME	2019	Primary payer: Other	107		248	26,503	0.4
ME	2019	Primary payer: Missing or invalid	12		195	2,336	0.6
ME	2019	Race/ethnicity: White, non-Hispanic	4,967	399	186	925,294	0.9
ME	2019	Race/ethnicity: Black, non-Hispanic	255	1,272	156	39,675	1.7
ME	2019	Race/ethnicity: Hispanic	73	302	153	11,144	1.0
ME	2019	Race/ethnicity: Other, non-Hispanic	90	176	158	14,241	0.8
ME	2019	Race/ethnicity: Missing or invalid	40		172	6,896	0.7
MI	2019	All	34,192	342	219	7,491,526	0.9
MI	2019	Age 0-17 years	4,868	226	184	895,999	0.7
MI	2019	Age 18-44 years	22,922	671	206	4,726,446	1.5
MI	2019	Age 45-64 years	5,303	198	266	1,411,921	0.6
MI	2019	Age 65-84 years	979	64	370	361,948	0.2
MI	2019	Age 85+ years	120	56	577	69,247	0.1
MI	2019	Primary payer: Medicare	3,295		290	954,250	0.4
MI	2019	Primary payer: Medicaid	19,250		207	3,983,497	1.3
MI	2019	Primary payer: Private insurance	6,347		242	1,534,807	0.6
MI	2019	Primary payer: Self-pay/no charge	4,277		188	803,263	2.0
MI	2019	Primary payer: Other	1,008		206	207,446	0.8
MI	2019	Primary payer: Missing or invalid	15		192	2,877	0.9
MI	2019	Race/ethnicity: White, non-Hispanic	19,817	266	210	4,166,187	0.8
MI	2019	Race/ethnicity: Black, non-Hispanic	11,395	829	236	2,694,421	1.1
MI	2019	Race/ethnicity: Hispanic	1,257	239	205	257,891	0.9
MI	2019	Race/ethnicity: Other, non-Hispanic	906	144	248	224,918	0.8

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
MI	2019	Race/ethnicity: Missing or invalid	817		259	211,754	0.9
MN	2019	All	17,683	314	215	3,796,742	1.0
MN	2019	Age 0-17 years	3,143	241	165	518,016	0.9
MN	2019	Age 18-44 years	10,893	553	208	2,263,361	1.7
MN	2019	Age 45-64 years	2,985	205	255	760,928	0.8
MN	2019	Age 65-84 years	580	74	355	206,021	0.2
MN	2019	Age 85+ years	82	68	584	47,855	0.1
MN	2019	Primary payer: Medicare	1,791		270	483,001	0.4
MN	2019	Primary payer: Medicaid	7,509		198	1,485,350	1.7
MN	2019	Primary payer: Private insurance	4,304		230	991,817	0.7
MN	2019	Primary payer: Self-pay/no charge	2,716		197	536,008	2.2
MN	2019	Primary payer: Other	1,199		226	270,992	1.0
MN	2019	Primary payer: Missing or invalid	164		183	30,036	1.3
MN	2019	Race/ethnicity: White, non-Hispanic	9,219	206	230	2,121,648	0.8
MN	2019	Race/ethnicity: Black, non-Hispanic	4,793	1,341	196	940,446	1.9
MN	2019	Race/ethnicity: Hispanic	894	286	190	170,091	1.1
MN	2019	Race/ethnicity: Other, non-Hispanic	1,489	302	212	315,391	1.3
MN	2019	Race/ethnicity: Missing or invalid	1,288		194	249,883	1.3
MO	2019	All	32,415	528	190	6,168,584	1.2
MO	2019	Age 0-17 years	5,397	391	164	885,839	0.9
MO	2019	Age 18-44 years	21,123	987	186	3,938,198	1.9
MO	2019	Age 45-64 years	4,969	316	215	1,070,435	0.8
MO	2019	Age 65-84 years	838	91	299	250,576	0.2
MO	2019	Age 85+ years	88	67	271	23,860	0.1
MO	2019	Primary payer: Medicare	2,582		235	607,563	0.4

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
MO	2019	Primary payer: Medicaid	9,227		186	1,719,109	1.4
MO	2019	Primary payer: Private insurance	6,298		188	1,186,286	0.7
MO	2019	Primary payer: Self-pay/no charge	13,929		186	2,590,836	2.5
MO	2019	Primary payer: Other	370		170	62,774	0.4
MO	2019	Primary payer: Missing or invalid	***		***	***	***
MO	2019	Race/ethnicity: White, non-Hispanic	20,401	420	189	3,849,387	1.0
MO	2019	Race/ethnicity: Black, non-Hispanic	9,927	1,395	192	1,909,790	1.7
MO	2019	Race/ethnicity: Hispanic	896	329	214	191,484	1.0
MO	2019	Race/ethnicity: Other, non-Hispanic	933	308	186	173,460	1.1
MO	2019	Race/ethnicity: Missing or invalid	258		172	44,340	1.0
MS	2019	All	15,608	523	144	2,240,529	1.0
MS	2019	Age 0-17 years	2,465	350	152	374,600	0.7
MS	2019	Age 18-44 years	10,435	986	133	1,390,185	1.7
MS	2019	Age 45-64 years	2,281	308	163	370,674	0.7
MS	2019	Age 65-84 years	397	93	240	95,137	0.2
MS	2019	Age 85+ years	30	57	325	9,758	0.1
MS	2019	Primary payer: Medicare	1,246		192	239,067	0.4
MS	2019	Primary payer: Medicaid	4,310		137	592,277	1.0
MS	2019	Primary payer: Private insurance	2,658		150	399,489	0.7
MS	2019	Primary payer: Self-pay/no charge	7,056		137	967,446	2.0
MS	2019	Primary payer: Other	335		124	41,562	0.6
MS	2019	Primary payer: Missing or invalid	***		***	***	***
MS	2019	Race/ethnicity: White, non-Hispanic	5,772	343	149	857,157	0.9
MS	2019	Race/ethnicity: Black, non-Hispanic	9,340	836	140	1,305,266	1.1
MS	2019	Race/ethnicity: Hispanic	210	214	160	33,530	0.8

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).							
MS	2019	Race/ethnicity: Other, non-Hispanic	95	109	142	13,536	0.7
MS	2019	Race/ethnicity: Missing or invalid	191		162	30,993	0.9
MT	2019	All	2,440	229	205	499,767	0.8
MT	2019	Age 0-17 years	316	137	171	54,068	0.6
MT	2019	Age 18-44 years	1,578	439	189	298,844	1.4
MT	2019	Age 45-64 years	417	152	222	92,683	0.6
MT	2019	Age 65-84 years	119	67	436	51,841	0.2
MT	2019	Age 85+ years	***	***	***	***	***
MT	2019	Primary payer: Medicare	241		319	76,985	0.3
MT	2019	Primary payer: Medicaid	1,382		188	259,125	1.2
MT	2019	Primary payer: Private insurance	311		194	60,346	0.5
MT	2019	Primary payer: Self-pay/no charge	404		205	82,944	1.7
MT	2019	Primary payer: Other	101		201	20,341	0.4
MT	2019	Primary payer: Missing or invalid	***		***	***	***
MT	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
MT	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NC	2019	All	46,965	450	170	7,965,772	1.1
NC	2019	Age 0-17 years	5,370	232	137	733,976	0.7
NC	2019	Age 18-44 years	31,834	867	164	5,222,439	1.9
NC	2019	Age 45-64 years	8,293	304	194	1,612,687	0.8
NC	2019	Age 65-84 years	1,352	88	263	355,711	0.2
NC	2019	Age 85+ years	116	62	355	41,179	0.1

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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
NC	2019	Primary payer: Medicare	2,626		214	560,894	0.4
NC	2019	Primary payer: Medicaid	11,358		156	1,774,469	1.1
NC	2019	Primary payer: Private insurance	8,971		185	1,660,312	0.7
NC	2019	Primary payer: Self-pay/no charge	23,343		164	3,835,597	2.5
NC	2019	Primary payer: Other	626		198	123,863	0.5
NC	2019	Primary payer: Missing or invalid	41		245	10,062	0.6
NC	2019	Race/ethnicity: White, non-Hispanic	21,323	326	169	3,608,584	1.0
NC	2019	Race/ethnicity: Black, non-Hispanic	21,349	959	171	3,656,099	1.4
NC	2019	Race/ethnicity: Hispanic	2,253	225	168	377,798	0.8
NC	2019	Race/ethnicity: Other, non-Hispanic	1,636	245	158	258,646	0.9
NC	2019	Race/ethnicity: Missing or invalid	404		160	64,766	0.9
ND	2019	All	2,113	278	184	389,634	1.0
ND	2019	Age 0-17 years	267	148	151	40,228	0.6
ND	2019	Age 18-44 years	1,448	501	178	257,987	1.6
ND	2019	Age 45-64 years	329	188	190	62,574	0.7
ND	2019	Age 65-84 years	60	61	371	22,236	0.2
ND	2019	Age 85+ years	***	***	***	***	***
ND	2019	Primary payer: Medicare	150		266	39,969	0.4
ND	2019	Primary payer: Medicaid	629		178	111,800	1.6
ND	2019	Primary payer: Private insurance	751		171	128,505	0.8
ND	2019	Primary payer: Self-pay/no charge	212		180	38,154	1.8
ND	2019	Primary payer: Other	68		206	14,014	0.4
ND	2019	Primary payer: Missing or invalid	303		189	57,187	2.4
ND	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
ND	2019	Race/ethnicity: Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
ND	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NE	2019	All	3,890	201	200	778,146	0.8
NE	2019	Age 0-17 years	751	157	154	115,673	0.6
NE	2019	Age 18-44 years	2,351	342	188	442,910	1.3
NE	2019	Age 45-64 years	613	132	257	157,473	0.6
NE	2019	Age 65-84 years	156	59	371	57,837	0.2
NE	2019	Age 85+ years	19	44	222	4,218	0.1
NE	2019	Primary payer: Medicare	425		279	118,417	0.3
NE	2019	Primary payer: Medicaid	1,427		162	231,583	1.1
NE	2019	Primary payer: Private insurance	1,463		224	327,817	0.7
NE	2019	Primary payer: Self-pay/no charge	520		174	90,552	2.3
NE	2019	Primary payer: Other	55		176	9,674	0.2
NE	2019	Race/ethnicity: White, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Black, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Other, non-Hispanic	***	***	***	***	***
NE	2019	Race/ethnicity: Missing or invalid	***	***	***	***	***
NH	2019	All	3,921	290	230	901,103	0.9
NH	2019	Age 0-17 years	296	116	167	49,426	0.4
NH	2019	Age 18-44 years	2,726	611	218	593,518	1.7
NH	2019	Age 45-64 years	723	180	267	193,344	0.6
NH	2019	Age 65-84 years	165	76	376	61,993	0.2
NH	2019	Age 85+ years	11	37	252	2,773	0.1

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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
NH	2019	Primary payer: Medicare	542		294	159,256	0.5
NH	2019	Primary payer: Medicaid	1,372		217	297,865	1.5
NH	2019	Primary payer: Private insurance	826		239	197,229	0.5
NH	2019	Primary payer: Self-pay/no charge	1,106		210	232,635	1.9
NH	2019	Primary payer: Other	75		188	14,103	0.3
NH	2019	Race/ethnicity: White, non-Hispanic	3,492	287	230	804,127	0.9
NH	2019	Race/ethnicity: Black, non-Hispanic	105	597	231	24,254	1.3
NH	2019	Race/ethnicity: Hispanic	204	386	229	46,680	1.2
NH	2019	Race/ethnicity: Other, non-Hispanic	81	124	217	17,545	0.7
NH	2019	Race/ethnicity: Missing or invalid	39		218	8,499	0.6
NJ	2019	All	22,874	253	242	5,538,430	0.7
NJ	2019	Age 0-17 years	4,157	212	204	847,321	0.6
NJ	2019	Age 18-44 years	13,851	445	237	3,288,939	1.2
NJ	2019	Age 45-64 years	3,968	160	274	1,087,373	0.5
NJ	2019	Age 65-84 years	805	63	331	266,628	0.2
NJ	2019	Age 85+ years	93	47	518	48,172	0.1
NJ	2019	Primary payer: Medicare	1,492		295	440,219	0.3
NJ	2019	Primary payer: Medicaid	8,414		218	1,838,210	1.0
NJ	2019	Primary payer: Private insurance	6,684		260	1,740,038	0.6
NJ	2019	Primary payer: Self-pay/no charge	5,117		239	1,225,033	1.4
NJ	2019	Primary payer: Other	1,167		253	294,970	0.6
NJ	2019	Race/ethnicity: White, non-Hispanic	6,841	140	250	1,710,337	0.5
NJ	2019	Race/ethnicity: Black, non-Hispanic	8,705	750	242	2,110,757	1.2
NJ	2019	Race/ethnicity: Hispanic	5,166	272	226	1,169,339	0.7
NJ	2019	Race/ethnicity: Other, non-Hispanic	1,851	167	259	479,840	0.7

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NJ	2019	Race/ethnicity: Missing or invalid	311		219	68,190	0.6
NV	2019	All	9,173	298	198	1,814,099	0.9
NV	2019	Age 0-17 years	1,648	236	147	242,261	0.8
NV	2019	Age 18-44 years	5,489	498	194	1,064,210	1.3
NV	2019	Age 45-64 years	1,650	211	232	382,703	0.7
NV	2019	Age 65-84 years	358	80	300	107,502	0.2
NV	2019	Age 85+ years	28	62	622	17,423	0.1
NV	2019	Primary payer: Medicare	691		262	181,130	0.4
NV	2019	Primary payer: Medicaid	4,847		182	882,428	1.2
NV	2019	Primary payer: Private insurance	1,715		229	392,239	0.6
NV	2019	Primary payer: Self-pay/no charge	1,674		189	316,949	1.4
NV	2019	Primary payer: Other	141		206	29,107	0.3
NV	2019	Primary payer: Missing or invalid	105		117	12,247	1.2
NV	2019	Race/ethnicity: White, non-Hispanic	4,629	314	226	1,045,009	0.8
NV	2019	Race/ethnicity: Black, non-Hispanic	2,362	859	167	395,371	1.2
NV	2019	Race/ethnicity: Hispanic	1,112	123	154	171,192	0.7
NV	2019	Race/ethnicity: Other, non-Hispanic	865	204	190	164,093	0.7
NV	2019	Race/ethnicity: Missing or invalid	205		187	38,434	0.9
NY	2019	All	64,867	326	292	18,958,588	1.0
NY	2019	Age 0-17 years	10,561	253	258	2,722,026	0.8
NY	2019	Age 18-44 years	39,251	541	286	11,217,383	1.4
NY	2019	Age 45-64 years	12,034	230	322	3,871,608	0.7
NY	2019	Age 65-84 years	2,751	98	374	1,027,785	0.3
NY	2019	Age 85+ years	270	61	442	119,411	0.1
NY	2019	Primary payer: Medicare	5,460		342	1,865,744	0.4



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NY	2019	Primary payer: Medicaid	34,756		285	9,891,535	1.3
NY	2019	Primary payer: Private insurance	13,149		300	3,944,603	0.7
NY	2019	Primary payer: Self-pay/no charge	10,750		284	3,047,891	1.6
NY	2019	Primary payer: Other	741		278	206,001	0.4
NY	2019	Primary payer: Missing or invalid	11		247	2,717	0.8
NY	2019	Race/ethnicity: White, non-Hispanic	21,544	199	269	5,800,615	0.8
NY	2019	Race/ethnicity: Black, non-Hispanic	20,100	706	297	5,964,486	1.3
NY	2019	Race/ethnicity: Hispanic	12,877	330	323	4,155,169	1.0
NY	2019	Race/ethnicity: Other, non-Hispanic	10,307	442	294	3,031,059	1.0
NY	2019	Race/ethnicity: Missing or invalid	39		174	6,796	0.9
OH	2019	All	61,155	523	164	10,034,066	1.0
OH	2019	Age 0-17 years	10,767	417	135	1,455,025	0.8
OH	2019	Age 18-44 years	38,762	969	160	6,196,724	1.6
OH	2019	Age 45-64 years	9,716	315	188	1,828,273	0.7
OH	2019	Age 65-84 years	1,747	99	279	487,915	0.2
OH	2019	Age 85+ years	163	63	315	51,396	0.1
OH	2019	Primary payer: Medicare	5,133		217	1,111,506	0.4
OH	2019	Primary payer: Medicaid	32,829		154	5,051,402	1.4
OH	2019	Primary payer: Private insurance	10,143		176	1,787,168	0.6
OH	2019	Primary payer: Self-pay/no charge	12,433		158	1,958,310	2.3
OH	2019	Primary payer: Other	613		197	120,509	0.3
OH	2019	Primary payer: Missing or invalid	***		***	***	***
OH	2019	Race/ethnicity: White, non-Hispanic	36,962	402	164	6,067,814	0.9
OH	2019	Race/ethnicity: Black, non-Hispanic	18,347	1,249	170	3,117,376	1.3
OH	2019	Race/ethnicity: Hispanic	2,816	605	155	436,036	1.0

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OH	2019	Race/ethnicity: Other, non-Hispanic	684	119	170	116,510	0.9
OH	2019	Race/ethnicity: Missing or invalid	2,346		126	296,557	1.0
OR	2019	All	10,436	247	238	2,478,591	0.8
OR	2019	Age 0-17 years	1,565	176	190	297,922	0.7
OR	2019	Age 18-44 years	6,592	439	232	1,529,438	1.3
OR	2019	Age 45-64 years	1,811	168	260	471,093	0.6
OR	2019	Age 65-84 years	420	63	376	157,827	0.2
OR	2019	Age 85+ years	48	55	471	22,612	0.1
OR	2019	Primary payer: Medicare	975		319	310,640	0.3
OR	2019	Primary payer: Medicaid	6,418		225	1,441,114	1.2
OR	2019	Primary payer: Private insurance	1,423		249	354,251	0.4
OR	2019	Primary payer: Self-pay/no charge	1,404		224	313,994	1.6
OR	2019	Primary payer: Other	215		276	59,380	0.3
OR	2019	Primary payer: Missing or invalid	***		***	***	***
OR	2019	Race/ethnicity: White, non-Hispanic	7,815	246	237	1,850,770	0.8
OR	2019	Race/ethnicity: Black, non-Hispanic	583	730	266	155,123	1.2
OR	2019	Race/ethnicity: Hispanic	1,187	212	236	279,547	0.8
OR	2019	Race/ethnicity: Other, non-Hispanic	605	149	233	141,119	0.7
OR	2019	Race/ethnicity: Missing or invalid	246		212	52,206	0.6
RI	2019	All	3,112	293	265	825,753	0.8
RI	2019	Age 0-17 years	451	219	222	100,254	0.6
RI	2019	Age 18-44 years	1,991	522	257	510,957	1.2
RI	2019	Age 45-64 years	547	190	300	164,089	0.5
RI	2019	Age 65-84 years	100	63	348	34,830	0.2
RI	2019	Age 85+ years	23	81	698	16,055	0.1

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
RI	2019	Primary payer: Medicare	253		347	87,862	0.4
RI	2019	Primary payer: Medicaid	1,751		253	442,350	1.2
RI	2019	Primary payer: Private insurance	519		285	148,046	0.5
RI	2019	Primary payer: Self-pay/no charge	537		252	135,315	1.1
RI	2019	Primary payer: Other	46		231	10,633	0.3
RI	2019	Primary payer: Missing or invalid	***		***	***	***
RI	2019	Race/ethnicity: White, non-Hispanic	1,734	230	279	483,964	0.7
RI	2019	Race/ethnicity: Black, non-Hispanic	538	937	230	123,655	1.3
RI	2019	Race/ethnicity: Hispanic	684	403	258	176,338	0.8
RI	2019	Race/ethnicity: Other, non-Hispanic	122	154	282	34,350	0.7
RI	2019	Race/ethnicity: Missing or invalid	34		219	7,450	0.6
SC	2019	All	21,912	428	149	3,254,423	1.0
SC	2019	Age 0-17 years	2,512	225	117	294,759	0.6
SC	2019	Age 18-44 years	15,037	852	143	2,153,516	1.6
SC	2019	Age 45-64 years	3,654	277	168	614,612	0.7
SC	2019	Age 65-84 years	653	79	276	179,924	0.2
SC	2019	Age 85+ years	56	62	207	11,596	0.1
SC	2019	Primary payer: Medicare	2,319		184	427,134	0.4
SC	2019	Primary payer: Medicaid	5,658		138	781,302	1.0
SC	2019	Primary payer: Private insurance	3,896		161	627,947	0.7
SC	2019	Primary payer: Self-pay/no charge	9,313		139	1,290,950	1.9
SC	2019	Primary payer: Other	721		174	125,374	0.7
SC	2019	Primary payer: Missing or invalid	***		***	***	***
SC	2019	Race/ethnicity: White, non-Hispanic	10,024	308	160	1,603,134	0.9
SC	2019	Race/ethnicity: Black, non-Hispanic	10,766	793	138	1,484,842	1.1

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
SC	2019	Race/ethnicity: Hispanic	367	124	138	50,659	0.7
SC	2019	Race/ethnicity: Other, non-Hispanic	580	282	156	90,222	0.8
SC	2019	Race/ethnicity: Missing or invalid	175		146	25,551	1.1
SD	2019	All	1,743	198	170	295,577	0.8
SD	2019	Age 0-17 years	292	134	148	43,125	0.7
SD	2019	Age 18-44 years	1,082	359	154	166,201	1.4
SD	2019	Age 45-64 years	284	133	197	55,930	0.6
SD	2019	Age 65-84 years	75	59	351	26,349	0.2
SD	2019	Age 85+ years	***	***	***	***	***
SD	2019	Primary payer: Medicare	174		268	46,579	0.3
SD	2019	Primary payer: Medicaid	497		146	72,367	1.3
SD	2019	Primary payer: Private insurance	349		189	65,879	0.5
SD	2019	Primary payer: Self-pay/no charge	622		145	90,145	2.0
SD	2019	Primary payer: Other	99		204	20,164	0.6
SD	2019	Primary payer: Missing or invalid	***		***	***	***
SD	2019	Race/ethnicity: White, non-Hispanic	1,046	146	184	192,014	0.7
SD	2019	Race/ethnicity: Black, non-Hispanic	94	495	95	8,971	1.4
SD	2019	Race/ethnicity: Hispanic	76	205	134	10,154	1.1
SD	2019	Race/ethnicity: Other, non-Hispanic	413	385	155	63,987	1.1
SD	2019	Race/ethnicity: Missing or invalid	114		179	20,451	0.9
TN	2019	All	29,281	431	123	3,615,300	1.1
TN	2019	Age 0-17 years	4,167	276	112	465,513	0.8
TN	2019	Age 18-44 years	19,805	835	118	2,339,774	1.8
TN	2019	Age 45-64 years	4,664	264	144	671,404	0.7
TN	2019	Age 65-84 years	587	57	202	118,588	0.2

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
TN	2019	Age 85+ years	57	47	349	19,874	0.1
TN	2019	Age missing/invalid	***		***	***	***
TN	2019	Primary payer: Medicare	2,242		159	357,023	0.4
TN	2019	Primary payer: Medicaid	13,629		114	1,558,505	1.5
TN	2019	Primary payer: Private insurance	3,878		148	575,840	0.6
TN	2019	Primary payer: Self-pay/no charge	9,231		116	1,066,531	2.0
TN	2019	Primary payer: Other	254		202	51,421	0.4
TN	2019	Primary payer: Missing or invalid	47		133	6,253	0.6
TN	2019	Race/ethnicity: White, non-Hispanic	17,408	348	126	2,194,020	1.0
TN	2019	Race/ethnicity: Black, non-Hispanic	10,276	903	118	1,215,489	1.4
TN	2019	Race/ethnicity: Hispanic	794	209	133	105,578	0.8
TN	2019	Race/ethnicity: Other, non-Hispanic	479	170	128	61,089	0.9
TN	2019	Race/ethnicity: Missing or invalid	324		121	39,143	0.9
TX	2019	All	83,803	289	172	14,432,356	0.9
TX	2019	Age 0-17 years	17,794	238	158	2,803,358	0.7
TX	2019	Age 18-44 years	48,515	447	164	7,933,808	1.2
TX	2019	Age 45-64 years	14,473	210	200	2,901,766	0.7
TX	2019	Age 65-84 years	2,790	84	256	713,418	0.2
TX	2019	Age 85+ years	230	57	337	77,495	0.1
TX	2019	Age missing/invalid	***		***	***	***
TX	2019	Primary payer: Medicare	6,216		214	1,328,344	0.4
TX	2019	Primary payer: Medicaid	21,884		159	3,477,379	0.9
TX	2019	Primary payer: Private insurance	16,111		184	2,970,811	0.5
TX	2019	Primary payer: Self-pay/no charge	38,097		167	6,349,196	1.4
TX	2019	Primary payer: Other	1,480		203	299,765	0.5

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
TX	2019	Primary payer: Missing or invalid	15		263	3,944	1.5
TX	2019	Race/ethnicity: White, non-Hispanic	30,692	256	172	5,280,661	0.8
TX	2019	Race/ethnicity: Black, non-Hispanic	25,808	750	165	4,261,438	1.3
TX	2019	Race/ethnicity: Hispanic	22,509	196	181	4,066,704	0.7
TX	2019	Race/ethnicity: Other, non-Hispanic	4,742	230	172	814,201	0.7
TX	2019	Race/ethnicity: Missing or invalid	52		170	8,845	0.7
UT	2019	All	3,925	123	242	950,449	0.5
UT	2019	Age 0-17 years	640	68	225	143,788	0.4
UT	2019	Age 18-44 years	2,576	206	230	591,808	0.8
UT	2019	Age 45-64 years	573	91	289	165,399	0.4
UT	2019	Age 65-84 years	120	38	326	39,083	0.1
UT	2019	Age 85+ years	16	42	649	10,388	0.1
UT	2019	Primary payer: Medicare	276		302	83,461	0.2
UT	2019	Primary payer: Medicaid	1,442		233	335,773	0.9
UT	2019	Primary payer: Private insurance	962		272	261,377	0.3
UT	2019	Primary payer: Self-pay/no charge	1,084		202	218,862	1.3
UT	2019	Primary payer: Other	90		210	18,939	0.3
UT	2019	Primary payer: Missing or invalid	71		451	32,048	1.2
UT	2019	Race/ethnicity: White, non-Hispanic	2,634	106	243	641,048	0.5
UT	2019	Race/ethnicity: Black, non-Hispanic	160	462	241	38,540	1.0
UT	2019	Race/ethnicity: Hispanic	663	147	249	164,791	0.7
UT	2019	Race/ethnicity: Other, non-Hispanic	437	202	229	100,189	0.8
UT	2019	Race/ethnicity: Missing or invalid	31		190	5,896	0.8
VT	2019	All	2,330	374	230	536,453	1.0
VT	2019	Age 0-17 years	184	158	171	31,412	0.5

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
VT	2019	Age 18-44 years	1,603	767	223	356,717	1.8
VT	2019	Age 45-64 years	434	244	250	108,582	0.7
VT	2019	Age 65-84 years	95	90	363	34,450	0.2
VT	2019	Age 85+ years	14	97	377	5,284	0.1
VT	2019	Primary payer: Medicare	284		268	76,004	0.4
VT	2019	Primary payer: Medicaid	1,191		215	255,879	1.5
VT	2019	Primary payer: Private insurance	454		250	113,530	0.6
VT	2019	Primary payer: Self-pay/no charge	384		225	86,506	2.6
VT	2019	Primary payer: Other	17		266	4,529	0.2
VT	2019	Race/ethnicity: White, non-Hispanic	2,184	380	229	500,361	1.0
VT	2019	Race/ethnicity: Black, non-Hispanic	72	892	266	19,168	1.5
VT	2019	Race/ethnicity: Hispanic	19	144	216	4,098	1.0
VT	2019	Race/ethnicity: Other, non-Hispanic	23	86	201	4,617	0.5
VT	2019	Race/ethnicity: Missing or invalid	32		256	8,208	0.9
WI	2019	All	18,096	311	201	3,642,387	0.9
WI	2019	Age 0-17 years	3,237	254	149	482,721	0.9
WI	2019	Age 18-44 years	11,508	577	193	2,224,614	1.6
WI	2019	Age 45-64 years	2,737	176	253	693,280	0.6
WI	2019	Age 65-84 years	533	61	388	206,951	0.2
WI	2019	Age 85+ years	81	63	430	34,822	0.1
WI	2019	Primary payer: Medicare	1,748		285	498,378	0.3
WI	2019	Primary payer: Medicaid	9,842		186	1,830,404	1.6
WI	2019	Primary payer: Private insurance	3,505		213	745,689	0.6
WI	2019	Primary payer: Self-pay/no charge	2,805		185	519,527	2.0
WI	2019	Primary payer: Other	154		258	39,734	0.2

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Average Cost per ED Visit (\$)	Aggregate Costs (\$)	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (**).							
WI	2019	Primary payer: Missing or invalid	42		206	8,655	0.6
WI	2019	Race/ethnicity: White, non-Hispanic	10,311	219	200	2,062,696	0.8
WI	2019	Race/ethnicity: Black, non-Hispanic	5,243	1,428	210	1,100,782	1.6
WI	2019	Race/ethnicity: Hispanic	1,590	384	188	298,898	1.0
WI	2019	Race/ethnicity: Other, non-Hispanic	648	195	179	116,225	1.1
WI	2019	Race/ethnicity: Missing or invalid	304		210	63,786	1.1
WY	2019	All	1,818	315	242	439,565	1.1
WY	2019	Age 0-17 years	193	142	194	37,524	0.6
WY	2019	Age 18-44 years	1,310	639	232	304,417	2.0
WY	2019	Age 45-64 years	268	188	282	75,619	0.7
WY	2019	Age 65-84 years	43	51	446	19,195	0.2
WY	2019	Age 85+ years	***	***	***	***	***
WY	2019	Primary payer: Medicare	150		292	43,854	0.4
WY	2019	Primary payer: Medicaid	366		220	80,456	1.2
WY	2019	Primary payer: Private insurance	296		263	77,772	0.7
WY	2019	Primary payer: Self-pay/no charge	865		219	189,206	2.6
WY	2019	Primary payer: Other	137		345	47,243	0.5
WY	2019	Primary payer: Missing or invalid	***		***	***	***
WY	2019	Race/ethnicity: White, non-Hispanic	1,413	294	246	347,724	1.0
WY	2019	Race/ethnicity: Black, non-Hispanic	43	576	214	9,189	1.3
WY	2019	Race/ethnicity: Hispanic	121	199	218	26,389	1.0
WY	2019	Race/ethnicity: Other, non-Hispanic	57	193	339	19,312	1.1
WY	2019	Race/ethnicity: Missing or invalid	184		201	36,950	1.3



2016 National and Regional Treat-and-Release Emergency Department Visits for Three Types of Dental Conditions

Table D.3.a Treat-and-Release Emergency Department (ED) Visits for Any Dental Condition in the United States and Census Regions, 2016

Treat-and-Release ED Visits for Any Dental Condition Based on Healthcare Cost and Utilization Project (HCUP) Nationwide Emergency Department Sample (NEDS)					
Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
Total U.S.	2016	All	3,709,736	1,151	2.9
Total U.S.	2016	Age 0-17 years	1,047,786	1,416	3.8
Total U.S.	2016	Age 18-44 years	1,863,613	1,613	3.6
Total U.S.	2016	Age 45-64 years	549,091	652	1.9
Total U.S.	2016	Age 65-84 years	192,699	455	1.3
Total U.S.	2016	Age 85+ years	56,436	906	1.6
Total U.S.	2016	Age missing/invalid	112		1.9
Total U.S.	2016	Primary payer: Medicare	387,982		1.6
Total U.S.	2016	Primary payer: Medicaid	1,515,067		3.5
Total U.S.	2016	Primary payer: Private insurance	936,829		2.5
Total U.S.	2016	Primary payer: Self-pay/no charge	721,435		4.5
Total U.S.	2016	Primary payer: Other	142,426		2.6
Total U.S.	2016	Primary payer: Missing or invalid	5,998		3.8
Total U.S.	2016	Race/ethnicity: Missing or invalid	3,709,736		2.9
Northeast	2016	All	663,249	1,176	2.9
Northeast	2016	Age 0-17 years	191,267	1,605	4.0
Northeast	2016	Age 18-44 years	320,042	1,612	3.4
Northeast	2016	Age 45-64 years	104,213	669	2.0
Northeast	2016	Age 65-84 years	36,379	470	1.5
Northeast	2016	Age 85+ years	11,337	860	1.7
Northeast	2016	Age missing/invalid	***		***

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
Northeast	2016	Primary payer: Medicare	70,217		1.8
Northeast	2016	Primary payer: Medicaid	284,188		3.4
Northeast	2016	Primary payer: Private insurance	201,968		2.8
Northeast	2016	Primary payer: Self-pay/no charge	81,738		4.1
Northeast	2016	Primary payer: Other	24,796		2.5
Northeast	2016	Primary payer: Missing or invalid	342		1.2
Northeast	2016	Race/ethnicity: Missing or invalid	663,249		2.9
Midwest	2016	All	925,680	1,361	3.2
Midwest	2016	Age 0-17 years	249,671	1,597	4.1
Midwest	2016	Age 18-44 years	490,357	2,060	4.1
Midwest	2016	Age 45-64 years	130,904	724	2.0
Midwest	2016	Age 65-84 years	42,118	464	1.2
Midwest	2016	Age 85+ years	12,609	875	1.4
Midwest	2016	Age missing/invalid	***		***
Midwest	2016	Primary payer: Medicare	98,159		1.7
Midwest	2016	Primary payer: Medicaid	399,359		4.0
Midwest	2016	Primary payer: Private insurance	243,707		2.7
Midwest	2016	Primary payer: Self-pay/no charge	138,847		5.5
Midwest	2016	Primary payer: Other	42,753		3.0
Midwest	2016	Primary payer: Missing or invalid	2,854		5.5
Midwest	2016	Race/ethnicity: Missing or invalid	925,680		3.2
South	2016	All	1,478,366	1,216	2.9
South	2016	Age 0-17 years	394,651	1,392	3.4
South	2016	Age 18-44 years	774,623	1,778	3.7
South	2016	Age 45-64 years	213,879	682	1.9

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
South	2016	Age 65-84 years	74,474	460	1.3
South	2016	Age 85+ years	20,692	961	1.7
South	2016	Age missing/invalid	***		***
South	2016	Primary payer: Medicare	151,871		1.7
South	2016	Primary payer: Medicaid	518,076		3.4
South	2016	Primary payer: Private insurance	323,646		2.3
South	2016	Primary payer: Self-pay/no charge	432,320		4.4
South	2016	Primary payer: Other	51,564		2.4
South	2016	Primary payer: Missing or invalid	890		2.4
South	2016	Race/ethnicity: Missing or invalid	1,478,366		2.9
West	2016	All	642,442	841	2.7
West	2016	Age 0-17 years	212,196	1,172	4.0
West	2016	Age 18-44 years	278,591	983	3.0
West	2016	Age 45-64 years	100,094	520	1.8
West	2016	Age 65-84 years	39,728	424	1.3
West	2016	Age 85+ years	11,797	895	1.5
West	2016	Age missing/invalid	***		***
West	2016	Primary payer: Medicare	67,734		1.5
West	2016	Primary payer: Medicaid	313,443		3.3
West	2016	Primary payer: Private insurance	167,509		2.4
West	2016	Primary payer: Self-pay/no charge	68,529		3.7
West	2016	Primary payer: Other	23,313		2.4
West	2016	Primary payer: Missing or invalid	1,913		4.8
West	2016	Race/ethnicity: Missing or invalid	642,442		2.7

**Table D.3.b Treat-and-Release Emergency Department (ED) Visits for Nontraumatic Dental Conditions in the United States and Census Regions, 2016**

Treat-and-Release ED Visits for <b>Nontraumatic Dental Conditions</b> Based on Healthcare Cost and Utilization Project (HCUP) Nationwide Emergency Department Sample (NEDS)					
Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
Total U.S.	2016	All	2,401,341	745	1.9
Total U.S.	2016	Age 0-17 years	420,934	569	1.5
Total U.S.	2016	Age 18-44 years	1,491,083	1,290	2.9
Total U.S.	2016	Age 45-64 years	398,949	473	1.4
Total U.S.	2016	Age 65-84 years	79,703	188	0.5
Total U.S.	2016	Age 85+ years	10,621	170	0.3
Total U.S.	2016	Age missing/invalid	51		0.9
Total U.S.	2016	Primary payer: Medicare	213,453		0.9
Total U.S.	2016	Primary payer: Medicaid	1,081,712		2.5
Total U.S.	2016	Primary payer: Private insurance	465,903		1.3
Total U.S.	2016	Primary payer: Self-pay/no charge	563,297		3.5
Total U.S.	2016	Primary payer: Other	72,607		1.3
Total U.S.	2016	Primary payer: Missing or invalid	4,370		2.8
Total U.S.	2016	Race/ethnicity: Missing or invalid	2,401,341		1.9
Northeast	2016	All	401,359	712	1.8
Northeast	2016	Age 0-17 years	65,265	548	1.3
Northeast	2016	Age 18-44 years	245,363	1,236	2.6
Northeast	2016	Age 45-64 years	72,588	466	1.4
Northeast	2016	Age 65-84 years	15,943	206	0.6
Northeast	2016	Age 85+ years	2,196	167	0.3
Northeast	2016	Age missing/invalid	***		***
Northeast	2016	Primary payer: Medicare	38,359		1.0
Northeast	2016	Primary payer: Medicaid	199,145		2.4

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
Northeast	2016	Primary payer: Private insurance	92,998		1.3
Northeast	2016	Primary payer: Self-pay/no charge	58,605		3.0
Northeast	2016	Primary payer: Other	12,086		1.2
Northeast	2016	Primary payer: Missing or invalid	166		0.6
Northeast	2016	Race/ethnicity: Missing or invalid	401,359		1.8
Midwest	2016	All	628,158	923	2.2
Midwest	2016	Age 0-17 years	105,062	672	1.7
Midwest	2016	Age 18-44 years	404,318	1,699	3.4
Midwest	2016	Age 45-64 years	97,743	541	1.5
Midwest	2016	Age 65-84 years	18,460	203	0.5
Midwest	2016	Age 85+ years	2,560	178	0.3
Midwest	2016	Age missing/invalid	***		***
Midwest	2016	Primary payer: Medicare	58,276		1.0
Midwest	2016	Primary payer: Medicaid	300,214		3.0
Midwest	2016	Primary payer: Private insurance	128,128		1.4
Midwest	2016	Primary payer: Self-pay/no charge	112,624		4.5
Midwest	2016	Primary payer: Other	26,691		1.9
Midwest	2016	Primary payer: Missing or invalid	2,226		4.3
Midwest	2016	Race/ethnicity: Missing or invalid	628,158		2.2
South	2016	All	995,360	818	2.0
South	2016	Age 0-17 years	166,125	586	1.4
South	2016	Age 18-44 years	635,666	1,459	3.1
South	2016	Age 45-64 years	160,422	512	1.4
South	2016	Age 65-84 years	29,580	183	0.5
South	2016	Age 85+ years	3,549	165	0.3
South	2016	Age missing/invalid	***		***

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
South	2016	Primary payer: Medicare	83,701		0.9
South	2016	Primary payer: Medicaid	362,699		2.4
South	2016	Primary payer: Private insurance	176,570		1.3
South	2016	Primary payer: Self-pay/no charge	346,816		3.6
South	2016	Primary payer: Other	25,027		1.2
South	2016	Primary payer: Missing or invalid	547		1.5
South	2016	Race/ethnicity: Missing or invalid	995,360		2.0
West	2016	All	376,465	493	1.6
West	2016	Age 0-17 years	84,482	467	1.6
West	2016	Age 18-44 years	205,736	726	2.2
West	2016	Age 45-64 years	68,196	354	1.2
West	2016	Age 65-84 years	15,720	168	0.5
West	2016	Age 85+ years	2,317	176	0.3
West	2016	Age missing/invalid	***		***
West	2016	Primary payer: Medicare	33,117		0.7
West	2016	Primary payer: Medicaid	219,654		2.3
West	2016	Primary payer: Private insurance	68,207		1.0
West	2016	Primary payer: Self-pay/no charge	45,253		2.4
West	2016	Primary payer: Other	8,803		0.9
West	2016	Primary payer: Missing or invalid	1,431		3.6
West	2016	Race/ethnicity: Missing or invalid	376,465		1.6

**Table D.3.c Treat-and-Release Emergency Department (ED) Visits for Caries, Periodontitis, and Other Preventable Dental Conditions in the United States and Census Regions, 2016**

<b>Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions Based on Healthcare Cost and Utilization Project (HCUP) Nationwide Emergency Department Sample (NEDS)</b>					
Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
Total U.S.	2016	All	1,568,143	486	1.2
Total U.S.	2016	Age 0-17 years	297,135	402	1.1
Total U.S.	2016	Age 18-44 years	1,001,059	866	1.9
Total U.S.	2016	Age 45-64 years	231,857	275	0.8
Total U.S.	2016	Age 65-84 years	34,417	81	0.2
Total U.S.	2016	Age 85+ years	3,648	59	0.1
Total U.S.	2016	Age missing/invalid	***		***
Total U.S.	2016	Primary payer: Medicare	119,740		0.5
Total U.S.	2016	Primary payer: Medicaid	748,076		1.7
Total U.S.	2016	Primary payer: Private insurance	277,438		0.7
Total U.S.	2016	Primary payer: Self-pay/no charge	373,521		2.3
Total U.S.	2016	Primary payer: Other	46,417		0.8
Total U.S.	2016	Primary payer: Missing or invalid	2,952		1.9
Total U.S.	2016	Race/ethnicity: Missing or invalid	1,568,143		1.2
Northeast	2016	All	259,612	460	1.2
Northeast	2016	Age 0-17 years	45,561	382	0.9
Northeast	2016	Age 18-44 years	164,303	828	1.8
Northeast	2016	Age 45-64 years	41,806	268	0.8
Northeast	2016	Age 65-84 years	7,184	93	0.3
Northeast	2016	Age 85+ years	759	58	0.1
Northeast	2016	Primary payer: Medicare	20,907		0.5
Northeast	2016	Primary payer: Medicaid	136,584		1.6

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
Northeast	2016	Primary payer: Private insurance	55,272		0.8
Northeast	2016	Primary payer: Self-pay/no charge	39,604		2.0
Northeast	2016	Primary payer: Other	7,165		0.7
Northeast	2016	Primary payer: Missing or invalid	79		0.3
Northeast	2016	Race/ethnicity: Missing or invalid	259,612		1.2
Midwest	2016	All	434,635	639	1.5
Midwest	2016	Age 0-17 years	76,663	491	1.2
Midwest	2016	Age 18-44 years	288,736	1,213	2.4
Midwest	2016	Age 45-64 years	60,307	333	0.9
Midwest	2016	Age 65-84 years	8,004	88	0.2
Midwest	2016	Age 85+ years	914	63	0.1
Midwest	2016	Age missing/invalid	***		***
Midwest	2016	Primary payer: Medicare	35,182		0.6
Midwest	2016	Primary payer: Medicaid	219,373		2.2
Midwest	2016	Primary payer: Private insurance	80,354		0.9
Midwest	2016	Primary payer: Self-pay/no charge	79,618		3.2
Midwest	2016	Primary payer: Other	18,438		1.3
Midwest	2016	Primary payer: Missing or invalid	1,669		3.2
Midwest	2016	Race/ethnicity: Missing or invalid	434,635		1.5
South	2016	All	646,684	532	1.3
South	2016	Age 0-17 years	116,797	412	1.0
South	2016	Age 18-44 years	422,229	969	2.0
South	2016	Age 45-64 years	93,607	298	0.8
South	2016	Age 65-84 years	12,829	79	0.2



**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
Nationwide Emergency Department Sample (NEDS)**

Geographic Area	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
South	2016	Age 85+ years	1,208	56	0.1
South	2016	Age missing/invalid	***		***
South	2016	Primary payer: Medicare	47,171		0.5
South	2016	Primary payer: Medicaid	251,887		1.6
South	2016	Primary payer: Private insurance	105,001		0.8
South	2016	Primary payer: Self-pay/no charge	226,891		2.3
South	2016	Primary payer: Other	15,357		0.7
South	2016	Primary payer: Missing or invalid	376		1.0
South	2016	Race/ethnicity: Missing or invalid	646,684		1.3
West	2016	All	227,213	298	0.9
West	2016	Age 0-17 years	58,114	321	1.1
West	2016	Age 18-44 years	125,791	444	1.3
West	2016	Age 45-64 years	36,138	188	0.7
West	2016	Age 65-84 years	6,401	68	0.2
West	2016	Age 85+ years	767	58	0.1
West	2016	Age missing/invalid	***		***
West	2016	Primary payer: Medicare	16,480		0.4
West	2016	Primary payer: Medicaid	140,231		1.5
West	2016	Primary payer: Private insurance	36,810		0.5
West	2016	Primary payer: Self-pay/no charge	27,408		1.5
West	2016	Primary payer: Other	5,455		0.6
West	2016	Primary payer: Missing or invalid	828		2.1
West	2016	Race/ethnicity: Missing or invalid	227,213		0.9

## 2016 State-Level Treat-and-Release Emergency Department Visits for Three Types of Dental Conditions

**Table D.4.a Treat-and-Release Emergency Department (ED) Visits for Any Dental Condition by State, 2016**

Treat-and-Release ED Visits for <b>Any Dental Condition</b> Based on Healthcare Cost and Utilization Project (HCUP) State Emergency Department Databases (SEDD)					
State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***).					
AR	2016	All	35,443	1,189	2.9
AR	2016	Age 0-17 years	9,128	1,294	3.4
AR	2016	Age 18-44 years	19,416	1,868	3.8
AR	2016	Age 45-64 years	4,675	622	1.8
AR	2016	Age 65-84 years	1,706	399	1.2
AR	2016	Age 85+ years	518	915	1.7
AR	2016	Primary payer: Medicare	3,661		1.6
AR	2016	Primary payer: Medicaid	11,128		3.1
AR	2016	Primary payer: Private insurance	12,584		3.1
AR	2016	Primary payer: Self-pay/no charge	5,642		4.8
AR	2016	Primary payer: Other	1,911		2.4
AR	2016	Primary payer: Missing or invalid	517		3.3
AR	2016	Race/ethnicity: White, non-Hispanic	24,834	1,145	2.9
AR	2016	Race/ethnicity: Black, non-Hispanic	8,032	1,758	2.9
AR	2016	Race/ethnicity: Hispanic	1,607	728	2.9
AR	2016	Race/ethnicity: Other, non-Hispanic	872	649	3.2
AR	2016	Race/ethnicity: Missing or invalid	98		3.1
AZ	2016	All	60,986	889	2.6
AZ	2016	Age 0-17 years	18,129	1,096	3.6
AZ	2016	Age 18-44 years	28,940	1,183	3.1
AZ	2016	Age 45-64 years	9,205	555	1.7
AZ	2016	Age 65-84 years	3,735	382	1.1

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
AZ	2016	Age 85+ years	974	767	1.3
AZ	2016	Age missing/invalid	***		***
AZ	2016	Primary payer: Medicare	6,518		1.3
AZ	2016	Primary payer: Medicaid	34,749		3.3
AZ	2016	Primary payer: Private insurance	11,399		2.0
AZ	2016	Primary payer: Self-pay/no charge	6,569		3.7
AZ	2016	Primary payer: Other	1,749		2.0
AZ	2016	Primary payer: Missing or invalid	***		***
AZ	2016	Race/ethnicity: White, non-Hispanic	33,062	867	2.5
AZ	2016	Race/ethnicity: Black, non-Hispanic	5,697	2,022	3.1
AZ	2016	Race/ethnicity: Hispanic	18,133	859	2.6
AZ	2016	Race/ethnicity: Other, non-Hispanic	3,367	513	2.4
AZ	2016	Race/ethnicity: Missing or invalid	727		2.9
CA	2016	All	311,797	792	2.5
CA	2016	Age 0-17 years	111,941	1,205	3.9
CA	2016	Age 18-44 years	126,238	848	2.6
CA	2016	Age 45-64 years	48,682	490	1.7
CA	2016	Age 65-84 years	19,075	419	1.3
CA	2016	Age 85+ years	5,848	858	1.5
CA	2016	Age missing/invalid	13		1.7
CA	2016	Primary payer: Medicare	32,382		1.5
CA	2016	Primary payer: Medicaid	166,173		2.9
CA	2016	Primary payer: Private insurance	75,035		2.2
CA	2016	Primary payer: Self-pay/no charge	29,090		3.2
CA	2016	Primary payer: Other	9,035		2.3
CA	2016	Primary payer: Missing or invalid	82		2.1

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
CA	2016	Race/ethnicity: White, non-Hispanic	121,518	818	2.6
CA	2016	Race/ethnicity: Black, non-Hispanic	38,226	1,739	2.8
CA	2016	Race/ethnicity: Hispanic	117,553	765	2.4
CA	2016	Race/ethnicity: Other, non-Hispanic	29,540	426	2.3
CA	2016	Race/ethnicity: Missing or invalid	4,960		2.7
CT	2016	All	34,368	955	2.5
CT	2016	Age 0-17 years	10,089	1,325	3.6
CT	2016	Age 18-44 years	15,438	1,261	2.8
CT	2016	Age 45-64 years	5,999	581	1.8
CT	2016	Age 65-84 years	2,091	426	1.4
CT	2016	Age 85+ years	751	830	1.7
CT	2016	Primary payer: Medicare	3,981		1.6
CT	2016	Primary payer: Medicaid	16,990		2.9
CT	2016	Primary payer: Private insurance	9,497		2.5
CT	2016	Primary payer: Self-pay/no charge	3,177		3.5
CT	2016	Primary payer: Other	719		1.8
CT	2016	Primary payer: Missing or invalid	***		***
CT	2016	Race/ethnicity: White, non-Hispanic	18,796	772	2.6
CT	2016	Race/ethnicity: Black, non-Hispanic	6,207	1,764	2.7
CT	2016	Race/ethnicity: Hispanic	7,441	1,316	2.3
CT	2016	Race/ethnicity: Other, non-Hispanic	1,527	619	2.5
CT	2016	Race/ethnicity: Missing or invalid	397		3.0
DC	2016	All	7,872	1,163	2.7
DC	2016	Age 0-17 years	2,780	2,251	4.2
DC	2016	Age 18-44 years	3,200	1,006	2.8
DC	2016	Age 45-64 years	1,360	890	1.9

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
DC	2016	Age 65-84 years	449	630	1.6
DC	2016	Age 85+ years	83	734	1.5
DC	2016	Primary payer: Medicare	654		1.6
DC	2016	Primary payer: Medicaid	3,860		3.0
DC	2016	Primary payer: Private insurance	2,214		2.6
DC	2016	Primary payer: Self-pay/no charge	946		3.9
DC	2016	Primary payer: Other	155		2.6
DC	2016	Primary payer: Missing or invalid	43		2.8
DC	2016	Race/ethnicity: White, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Hispanic	***	***	***
DC	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Missing or invalid	***	***	***
FL	2016	All	262,634	1,294	3.0
FL	2016	Age 0-17 years	69,219	1,678	3.5
FL	2016	Age 18-44 years	135,948	2,004	3.8
FL	2016	Age 45-64 years	37,757	699	2.0
FL	2016	Age 65-84 years	14,921	432	1.5
FL	2016	Age 85+ years	4,785	893	2.0
FL	2016	Age missing/invalid	***		***
FL	2016	Primary payer: Medicare	28,688		1.8
FL	2016	Primary payer: Medicaid	102,582		3.6
FL	2016	Primary payer: Private insurance	50,166		2.2
FL	2016	Primary payer: Self-pay/no charge	72,560		4.6
FL	2016	Primary payer: Other	8,564		2.4
FL	2016	Primary payer: Missing or invalid	74		1.7

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
FL	2016	Race/ethnicity: White, non-Hispanic	135,494	1,214	3.2
FL	2016	Race/ethnicity: Black, non-Hispanic	73,726	2,345	3.4
FL	2016	Race/ethnicity: Hispanic	44,604	897	2.4
FL	2016	Race/ethnicity: Other, non-Hispanic	7,105	699	2.8
FL	2016	Race/ethnicity: Missing or invalid	1,705		3.2
GA	2016	All	122,529	1,196	2.9
GA	2016	Age 0-17 years	30,936	1,234	3.4
GA	2016	Age 18-44 years	66,923	1,773	3.8
GA	2016	Age 45-64 years	18,078	687	1.9
GA	2016	Age 65-84 years	5,316	446	1.2
GA	2016	Age 85+ years	1,275	943	1.6
GA	2016	Age missing/invalid	***		***
GA	2016	Primary payer: Medicare	11,462		1.6
GA	2016	Primary payer: Medicaid	35,060		3.1
GA	2016	Primary payer: Private insurance	23,886		2.4
GA	2016	Primary payer: Self-pay/no charge	44,637		4.5
GA	2016	Primary payer: Other	7,363		2.3
GA	2016	Primary payer: Missing or invalid	121		2.6
GA	2016	Race/ethnicity: White, non-Hispanic	53,950	980	2.9
GA	2016	Race/ethnicity: Black, non-Hispanic	49,549	1,582	2.9
GA	2016	Race/ethnicity: Hispanic	6,809	697	2.9
GA	2016	Race/ethnicity: Other, non-Hispanic	5,845	932	2.7
GA	2016	Race/ethnicity: Missing or invalid	6,376		3.7
HI	2016	All	10,467	727	2.5
HI	2016	Age 0-17 years	3,415	1,076	3.7
HI	2016	Age 18-44 years	4,191	805	2.7

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***) .					
HI	2016	Age 45-64 years	1,796	494	1.7
HI	2016	Age 65-84 years	757	377	1.3
HI	2016	Age 85+ years	307	837	1.9
HI	2016	Age missing/invalid	***		***
HI	2016	Primary payer: Medicare	1,191		1.5
HI	2016	Primary payer: Medicaid	4,746		3.0
HI	2016	Primary payer: Private insurance	3,201		2.3
HI	2016	Primary payer: Self-pay/no charge	653		3.5
HI	2016	Primary payer: Other	676		2.5
HI	2016	Race/ethnicity: White, non-Hispanic	2,986	899	2.7
HI	2016	Race/ethnicity: Black, non-Hispanic	284	777	2.7
HI	2016	Race/ethnicity: Hispanic	539	351	2.4
HI	2016	Race/ethnicity: Other, non-Hispanic	6,491	708	2.4
HI	2016	Race/ethnicity: Missing or invalid	167		2.8
IA	2016	All	33,435	1,068	3.1
IA	2016	Age 0-17 years	10,193	1,405	4.4
IA	2016	Age 18-44 years	16,282	1,506	3.9
IA	2016	Age 45-64 years	4,521	560	1.9
IA	2016	Age 65-84 years	1,806	415	1.1
IA	2016	Age 85+ years	633	793	1.2
IA	2016	Primary payer: Medicare	3,639		1.4
IA	2016	Primary payer: Medicaid	15,514		4.0
IA	2016	Primary payer: Private insurance	10,103		2.9
IA	2016	Primary payer: Self-pay/no charge	3,537		5.8
IA	2016	Primary payer: Other	631		2.2
IA	2016	Primary payer: Missing or invalid	11		13.9

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
IA	2016	Race/ethnicity: White, non-Hispanic	25,934	958	2.9
IA	2016	Race/ethnicity: Black, non-Hispanic	3,678	3,583	3.8
IA	2016	Race/ethnicity: Hispanic	1,544	834	3.1
IA	2016	Race/ethnicity: Other, non-Hispanic	955	717	3.5
IA	2016	Race/ethnicity: Missing or invalid	1,324		3.4
IL	2016	All	141,384	1,097	3.0
IL	2016	Age 0-17 years	43,165	1,454	4.0
IL	2016	Age 18-44 years	68,716	1,469	3.6
IL	2016	Age 45-64 years	20,067	594	1.9
IL	2016	Age 65-84 years	7,221	448	1.3
IL	2016	Age 85+ years	2,214	878	1.5
IL	2016	Age missing/invalid	***		***
IL	2016	Primary payer: Medicare	13,776		1.6
IL	2016	Primary payer: Medicaid	65,223		3.8
IL	2016	Primary payer: Private insurance	40,897		2.5
IL	2016	Primary payer: Self-pay/no charge	14,854		4.2
IL	2016	Primary payer: Other	6,619		3.1
IL	2016	Primary payer: Missing or invalid	15		3.9
IL	2016	Race/ethnicity: White, non-Hispanic	75,374	947	3.1
IL	2016	Race/ethnicity: Black, non-Hispanic	38,242	2,120	3.1
IL	2016	Race/ethnicity: Hispanic	16,202	737	2.6
IL	2016	Race/ethnicity: Other, non-Hispanic	11,104	1,205	2.9
IL	2016	Race/ethnicity: Missing or invalid	462		3.0
IN	2016	All	82,134	1,237	3.0
IN	2016	Age 0-17 years	21,604	1,372	3.8
IN	2016	Age 18-44 years	45,327	1,934	3.8



**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***) .					
IN	2016	Age 45-64 years	10,433	602	1.7
IN	2016	Age 65-84 years	3,629	422	1.1
IN	2016	Age 85+ years	1,138	890	1.5
IN	2016	Age missing/invalid	***		***
IN	2016	Primary payer: Medicare	7,898		1.4
IN	2016	Primary payer: Medicaid	28,024		3.4
IN	2016	Primary payer: Private insurance	21,608		2.6
IN	2016	Primary payer: Self-pay/no charge	12,588		5.4
IN	2016	Primary payer: Other	12,012		3.6
IN	2016	Primary payer: Missing or invalid	***		***
IN	2016	Race/ethnicity: White, non-Hispanic	59,355	1,122	2.9
IN	2016	Race/ethnicity: Black, non-Hispanic	12,616	2,055	3.1
IN	2016	Race/ethnicity: Hispanic	2,220	489	2.8
IN	2016	Race/ethnicity: Other, non-Hispanic	566	202	2.7
IN	2016	Race/ethnicity: Missing or invalid	7,377		3.1
KS	2016	All	32,486	1,113	3.3
KS	2016	Age 0-17 years	9,881	1,366	4.2
KS	2016	Age 18-44 years	16,319	1,574	4.3
KS	2016	Age 45-64 years	4,219	581	2.1
KS	2016	Age 65-84 years	1,567	423	1.2
KS	2016	Age 85+ years	500	788	1.4
KS	2016	Primary payer: Medicare	3,461		1.6
KS	2016	Primary payer: Medicaid	9,886		4.1
KS	2016	Primary payer: Private insurance	8,837		2.7
KS	2016	Primary payer: Self-pay/no charge	8,691		5.9
KS	2016	Primary payer: Other	1,476		2.3

**Treat-and-Release ED Visits for Any Dental Condition  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
KS	2016	Primary payer: Missing or invalid	135		3.0
KS	2016	Race/ethnicity: White, non-Hispanic	22,115	996	3.2
KS	2016	Race/ethnicity: Black, non-Hispanic	5,020	2,913	4.2
KS	2016	Race/ethnicity: Hispanic	3,027	882	3.3
KS	2016	Race/ethnicity: Other, non-Hispanic	1,584	867	3.1
KS	2016	Race/ethnicity: Missing or invalid	740		2.7
KY	2016	All	59,848	1,347	2.7
KY	2016	Age 0-17 years	16,325	1,613	3.5
KY	2016	Age 18-44 years	31,564	2,030	3.3
KY	2016	Age 45-64 years	8,487	714	1.6
KY	2016	Age 65-84 years	2,774	454	1.1
KY	2016	Age 85+ years	698	887	1.4
KY	2016	Primary payer: Medicare	6,348		1.4
KY	2016	Primary payer: Medicaid	32,872		3.2
KY	2016	Primary payer: Private insurance	13,338		2.3
KY	2016	Primary payer: Self-pay/no charge	5,876		4.3
KY	2016	Primary payer: Other	1,401		2.2
KY	2016	Primary payer: Missing or invalid	13		7.0
KY	2016	Race/ethnicity: White, non-Hispanic	49,385	1,310	2.7
KY	2016	Race/ethnicity: Black, non-Hispanic	7,246	2,017	2.7
KY	2016	Race/ethnicity: Hispanic	2,272	1,414	2.7
KY	2016	Race/ethnicity: Other, non-Hispanic	852	548	3.0
KY	2016	Race/ethnicity: Missing or invalid	93		3.5
MA	2016	All	68,402	1,004	2.8
MA	2016	Age 0-17 years	18,755	1,349	4.1
MA	2016	Age 18-44 years	32,172	1,310	3.1

**Treat-and-Release ED Visits for Any Dental Condition  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
MA	2016	Age 45-64 years	11,990	634	2.0
MA	2016	Age 65-84 years	4,252	465	1.5
MA	2016	Age 85+ years	1,232	771	1.7
MA	2016	Age missing/invalid	***		***
MA	2016	Primary payer: Medicare	8,702		1.8
MA	2016	Primary payer: Medicaid	29,459		3.2
MA	2016	Primary payer: Private insurance	21,682		2.8
MA	2016	Primary payer: Self-pay/no charge	3,749		4.5
MA	2016	Primary payer: Other	4,794		2.9
MA	2016	Primary payer: Missing or invalid	16		0.8
MA	2016	Race/ethnicity: White, non-Hispanic	44,129	890	2.9
MA	2016	Race/ethnicity: Black, non-Hispanic	8,370	1,929	3.0
MA	2016	Race/ethnicity: Hispanic	10,816	1,404	2.5
MA	2016	Race/ethnicity: Other, non-Hispanic	3,859	597	2.8
MA	2016	Race/ethnicity: Missing or invalid	1,228		3.1
MD	2016	All	64,851	1,073	3.1
MD	2016	Age 0-17 years	16,599	1,229	3.8
MD	2016	Age 18-44 years	33,518	1,556	3.9
MD	2016	Age 45-64 years	10,805	650	2.1
MD	2016	Age 65-84 years	3,011	395	1.3
MD	2016	Age 85+ years	915	820	1.7
MD	2016	Age missing/invalid	***		***
MD	2016	Primary payer: Medicare	6,351		1.8
MD	2016	Primary payer: Medicaid	32,311		4.1
MD	2016	Primary payer: Private insurance	15,397		2.3
MD	2016	Primary payer: Self-pay/no charge	8,990		4.2

**Treat-and-Release ED Visits for Any Dental Condition  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
MD	2016	Primary payer: Other	1,723		2.2
MD	2016	Primary payer: Missing or invalid	79		3.5
MD	2016	Race/ethnicity: White, non-Hispanic	25,140	803	2.9
MD	2016	Race/ethnicity: Black, non-Hispanic	30,478	1,729	3.4
MD	2016	Race/ethnicity: Hispanic	3,303	562	2.5
MD	2016	Race/ethnicity: Other, non-Hispanic	2,763	494	2.7
MD	2016	Race/ethnicity: Missing or invalid	3,167		3.1
ME	2016	All	19,621	1,474	3.4
ME	2016	Age 0-17 years	3,364	1,319	3.8
ME	2016	Age 18-44 years	11,260	2,686	5.4
ME	2016	Age 45-64 years	3,486	861	2.4
ME	2016	Age 65-84 years	1,151	524	1.1
ME	2016	Age 85+ years	360	1,113	1.4
ME	2016	Primary payer: Medicare	3,015		1.8
ME	2016	Primary payer: Medicaid	6,192		4.6
ME	2016	Primary payer: Private insurance	5,021		2.9
ME	2016	Primary payer: Self-pay/no charge	4,859		7.4
ME	2016	Primary payer: Other	489		2.0
ME	2016	Primary payer: Missing or invalid	45		1.7
ME	2016	Race/ethnicity: White, non-Hispanic	17,508	1,408	3.4
ME	2016	Race/ethnicity: Black, non-Hispanic	607	3,334	4.5
ME	2016	Race/ethnicity: Hispanic	227	1,017	4.0
ME	2016	Race/ethnicity: Other, non-Hispanic	441	935	3.5
ME	2016	Race/ethnicity: Missing or invalid	838		3.6
MN	2016	All	57,382	1,041	3.3
MN	2016	Age 0-17 years	16,611	1,291	4.4

**Treat-and-Release ED Visits for Any Dental Condition  
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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
MN	2016	Age 18-44 years	28,723	1,487	4.3
MN	2016	Age 45-64 years	8,431	573	2.3
MN	2016	Age 65-84 years	2,754	391	1.2
MN	2016	Age 85+ years	861	739	1.3
MN	2016	Age missing/invalid	***		***
MN	2016	Primary payer: Medicare	6,098		1.6
MN	2016	Primary payer: Medicaid	23,227		4.5
MN	2016	Primary payer: Private insurance	19,980		3.1
MN	2016	Primary payer: Self-pay/no charge	4,884		6.0
MN	2016	Primary payer: Other	2,912		3.4
MN	2016	Primary payer: Missing or invalid	281		5.8
MN	2016	Race/ethnicity: White, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Hispanic	***	***	***
MN	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Missing or invalid	***	***	***
MO	2016	All	93,863	1,541	3.6
MO	2016	Age 0-17 years	22,703	1,632	4.1
MO	2016	Age 18-44 years	53,324	2,509	4.9
MO	2016	Age 45-64 years	12,770	797	2.2
MO	2016	Age 65-84 years	3,885	459	1.3
MO	2016	Age 85+ years	1,181	933	1.7
MO	2016	Primary payer: Medicare	9,841		1.9
MO	2016	Primary payer: Medicaid	31,473		4.3
MO	2016	Primary payer: Private insurance	22,099		2.9
MO	2016	Primary payer: Self-pay/no charge	28,457		6.1

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State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
MO	2016	Primary payer: Other	1,673		2.3
MO	2016	Primary payer: Missing or invalid	320		5.3
MO	2016	Race/ethnicity: White, non-Hispanic	65,214	1,343	3.5
MO	2016	Race/ethnicity: Black, non-Hispanic	23,270	3,317	4.0
MO	2016	Race/ethnicity: Hispanic	2,403	942	3.6
MO	2016	Race/ethnicity: Other, non-Hispanic	2,249	810	3.3
MO	2016	Race/ethnicity: Missing or invalid	727		3.8
MS	2016	All	45,171	1,505	3.0
MS	2016	Age 0-17 years	10,313	1,415	3.0
MS	2016	Age 18-44 years	25,791	2,407	4.0
MS	2016	Age 45-64 years	6,679	885	2.0
MS	2016	Age 65-84 years	1,909	484	1.1
MS	2016	Age 85+ years	479	941	1.5
MS	2016	Primary payer: Medicare	4,923		1.6
MS	2016	Primary payer: Medicaid	11,573		2.9
MS	2016	Primary payer: Private insurance	10,271		2.5
MS	2016	Primary payer: Self-pay/no charge	16,668		5.0
MS	2016	Primary payer: Other	1,691		2.7
MS	2016	Primary payer: Missing or invalid	45		4.2
MS	2016	Race/ethnicity: White, non-Hispanic	20,822	1,220	3.0
MS	2016	Race/ethnicity: Black, non-Hispanic	22,625	2,027	2.9
MS	2016	Race/ethnicity: Hispanic	535	567	2.5
MS	2016	Race/ethnicity: Other, non-Hispanic	669	798	2.6
MS	2016	Race/ethnicity: Missing or invalid	520		3.0
MT	2016	All	8,838	853	3.1
MT	2016	Age 0-17 years	2,210	973	4.1

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
MT	2016	Age 18-44 years	4,714	1,353	4.2
MT	2016	Age 45-64 years	1,282	456	2.0
MT	2016	Age 65-84 years	518	329	1.1
MT	2016	Age 85+ years	114	513	1.0
MT	2016	Primary payer: Medicare	909		1.4
MT	2016	Primary payer: Medicaid	3,916		4.2
MT	2016	Primary payer: Private insurance	2,019		2.5
MT	2016	Primary payer: Self-pay/no charge	1,399		5.1
MT	2016	Primary payer: Other	576		2.6
MT	2016	Primary payer: Missing or invalid	19		2.8
MT	2016	Race/ethnicity: White, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Hispanic	***	***	***
MT	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Missing or invalid	***	***	***
NC	2016	All	134,700	1,335	3.2
NC	2016	Age 0-17 years	28,581	1,239	3.6
NC	2016	Age 18-44 years	77,495	2,161	4.3
NC	2016	Age 45-64 years	20,962	790	2.1
NC	2016	Age 65-84 years	5,894	431	1.2
NC	2016	Age 85+ years	1,765	1,016	1.6
NC	2016	Age missing/invalid	***		***
NC	2016	Primary payer: Medicare	10,581		1.6
NC	2016	Primary payer: Medicaid	39,747		3.3
NC	2016	Primary payer: Private insurance	29,824		2.3
NC	2016	Primary payer: Self-pay/no charge	51,051		5.7

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
NC	2016	Primary payer: Other	3,371		2.4
NC	2016	Primary payer: Missing or invalid	126		1.6
NC	2016	Race/ethnicity: White, non-Hispanic	73,242	1,143	3.2
NC	2016	Race/ethnicity: Black, non-Hispanic	48,652	2,266	3.3
NC	2016	Race/ethnicity: Hispanic	7,160	763	2.8
NC	2016	Race/ethnicity: Other, non-Hispanic	4,521	759	3.1
NC	2016	Race/ethnicity: Missing or invalid	1,125		3.3
ND	2016	All	6,951	908	3.3
ND	2016	Age 0-17 years	1,718	983	4.5
ND	2016	Age 18-44 years	3,876	1,339	4.1
ND	2016	Age 45-64 years	987	528	2.2
ND	2016	Age 65-84 years	273	285	1.1
ND	2016	Age 85+ years	97	529	1.3
ND	2016	Primary payer: Medicare	552		1.4
ND	2016	Primary payer: Medicaid	1,918		4.6
ND	2016	Primary payer: Private insurance	2,655		3.0
ND	2016	Primary payer: Self-pay/no charge	862		6.0
ND	2016	Primary payer: Other	353		2.4
ND	2016	Primary payer: Missing or invalid	611		6.0
ND	2016	Race/ethnicity: White, non-Hispanic	121	18	3.2
ND	2016	Race/ethnicity: Black, non-Hispanic	11	67	4.3
ND	2016	Race/ethnicity: Hispanic	***	***	***
ND	2016	Race/ethnicity: Other, non-Hispanic	18	28	4.6
ND	2016	Race/ethnicity: Missing or invalid	6,791		3.3
ND	2016	Race/ethnicity: White, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Black, non-Hispanic	***	***	***



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ND	2016	Race/ethnicity: Hispanic	***	***	***
ND	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Missing or invalid	***	***	***
NE	2016	All	14,331	754	2.9
NE	2016	Age 0-17 years	5,649	1,199	4.4
NE	2016	Age 18-44 years	5,636	838	3.2
NE	2016	Age 45-64 years	1,831	387	1.8
NE	2016	Age 65-84 years	907	374	1.3
NE	2016	Age 85+ years	308	732	1.4
NE	2016	Primary payer: Medicare	1,744		1.5
NE	2016	Primary payer: Medicaid	4,423		3.7
NE	2016	Primary payer: Private insurance	6,605		3.0
NE	2016	Primary payer: Self-pay/no charge	1,000		4.9
NE	2016	Primary payer: Other	554		2.3
NE	2016	Primary payer: Missing or invalid	***		***
NE	2016	Race/ethnicity: White, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Hispanic	***	***	***
NE	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Missing or invalid	***	***	***
NJ	2016	All	85,556	952	2.7
NJ	2016	Age 0-17 years	26,759	1,339	3.8
NJ	2016	Age 18-44 years	39,819	1,285	3.1
NJ	2016	Age 45-64 years	12,761	508	1.7
NJ	2016	Age 65-84 years	4,717	399	1.4
NJ	2016	Age 85+ years	1,499	770	1.7

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NJ	2016	Age missing/invalid	***		***
NJ	2016	Primary payer: Medicare	8,153		1.6
NJ	2016	Primary payer: Medicaid	27,146		3.2
NJ	2016	Primary payer: Private insurance	33,599		2.6
NJ	2016	Primary payer: Self-pay/no charge	14,301		3.5
NJ	2016	Primary payer: Other	2,351		2.2
NJ	2016	Primary payer: Missing or invalid	***		***
NJ	2016	Race/ethnicity: White, non-Hispanic	36,981	739	2.6
NJ	2016	Race/ethnicity: Black, non-Hispanic	24,300	2,121	3.1
NJ	2016	Race/ethnicity: Hispanic	16,331	910	2.4
NJ	2016	Race/ethnicity: Other, non-Hispanic	6,845	658	2.5
NJ	2016	Race/ethnicity: Missing or invalid	1,099		2.8
NV	2016	All	26,340	908	2.7
NV	2016	Age 0-17 years	7,981	1,179	3.9
NV	2016	Age 18-44 years	12,405	1,178	3.1
NV	2016	Age 45-64 years	4,146	557	1.8
NV	2016	Age 65-84 years	1,474	382	1.2
NV	2016	Age 85+ years	334	842	1.6
NV	2016	Primary payer: Medicare	2,495		1.5
NV	2016	Primary payer: Medicaid	12,257		3.2
NV	2016	Primary payer: Private insurance	6,551		2.4
NV	2016	Primary payer: Self-pay/no charge	3,895		4.1
NV	2016	Primary payer: Other	1,121		2.4
NV	2016	Primary payer: Missing or invalid	21		1.7
NV	2016	Race/ethnicity: White, non-Hispanic	14,139	967	2.7
NV	2016	Race/ethnicity: Black, non-Hispanic	4,916	2,035	2.9

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NV	2016	Race/ethnicity: Hispanic	4,507	549	2.5
NV	2016	Race/ethnicity: Other, non-Hispanic	2,224	593	2.5
NV	2016	Race/ethnicity: Missing or invalid	554		2.8
NY	2016	All	206,513	1,040	3.0
NY	2016	Age 0-17 years	56,731	1,339	3.9
NY	2016	Age 18-44 years	101,571	1,397	3.5
NY	2016	Age 45-64 years	33,362	629	2.0
NY	2016	Age 65-84 years	11,566	443	1.5
NY	2016	Age 85+ years	3,282	760	1.8
NY	2016	Age missing/invalid	***		***
NY	2016	Primary payer: Medicare	20,317		1.8
NY	2016	Primary payer: Medicaid	95,868		3.3
NY	2016	Primary payer: Private insurance	54,200		2.8
NY	2016	Primary payer: Self-pay/no charge	29,979		4.0
NY	2016	Primary payer: Other	6,093		2.3
NY	2016	Primary payer: Missing or invalid	56		1.0
NY	2016	Race/ethnicity: White, non-Hispanic	89,297	806	3.1
NY	2016	Race/ethnicity: Black, non-Hispanic	51,583	1,814	3.1
NY	2016	Race/ethnicity: Hispanic	33,770	895	2.5
NY	2016	Race/ethnicity: Other, non-Hispanic	31,650	1,467	2.8
NY	2016	Race/ethnicity: Missing or invalid	213		3.2
OH	2016	All	204,383	1,759	3.2
OH	2016	Age 0-17 years	59,057	2,264	4.0
OH	2016	Age 18-44 years	106,506	2,680	3.9
OH	2016	Age 45-64 years	28,369	898	2.0
OH	2016	Age 65-84 years	8,213	505	1.2

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State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
OH	2016	Age 85+ years	2,231	872	1.4
OH	2016	Age missing/invalid	***		***
OH	2016	Primary payer: Medicare	21,289		1.7
OH	2016	Primary payer: Medicaid	107,654		3.9
OH	2016	Primary payer: Private insurance	44,918		2.5
OH	2016	Primary payer: Self-pay/no charge	25,780		5.4
OH	2016	Primary payer: Other	4,720		2.2
OH	2016	Primary payer: Missing or invalid	22		2.9
OH	2016	Race/ethnicity: White, non-Hispanic	138,348	1,494	3.1
OH	2016	Race/ethnicity: Black, non-Hispanic	48,009	3,366	3.5
OH	2016	Race/ethnicity: Hispanic	7,462	1,746	3.4
OH	2016	Race/ethnicity: Other, non-Hispanic	1,607	315	3.0
OH	2016	Race/ethnicity: Missing or invalid	8,957		3.0
OR	2016	All	40,421	1,004	3.1
OR	2016	Age 0-17 years	10,369	1,196	4.5
OR	2016	Age 18-44 years	20,652	1,446	4.0
OR	2016	Age 45-64 years	6,363	599	2.0
OR	2016	Age 65-84 years	2,340	401	1.2
OR	2016	Age 85+ years	697	830	1.3
OR	2016	Primary payer: Medicare	4,496		1.4
OR	2016	Primary payer: Medicaid	21,599		4.1
OR	2016	Primary payer: Private insurance	8,110		2.5
OR	2016	Primary payer: Self-pay/no charge	4,705		5.5
OR	2016	Primary payer: Other	1,500		2.0
OR	2016	Primary payer: Missing or invalid	11		11.1
OR	2016	Race/ethnicity: White, non-Hispanic	31,042	1,010	3.0

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
OR	2016	Race/ethnicity: Black, non-Hispanic	1,739	2,444	3.6
OR	2016	Race/ethnicity: Hispanic	4,160	806	3.1
OR	2016	Race/ethnicity: Other, non-Hispanic	2,369	652	3.1
OR	2016	Race/ethnicity: Missing or invalid	1,111		3.0
RI	2016	All	12,798	1,211	3.0
RI	2016	Age 0-17 years	2,980	1,414	4.1
RI	2016	Age 18-44 years	6,755	1,792	3.7
RI	2016	Age 45-64 years	2,141	726	2.0
RI	2016	Age 65-84 years	654	450	1.3
RI	2016	Age 85+ years	268	930	1.7
RI	2016	Primary payer: Medicare	1,544		2.0
RI	2016	Primary payer: Medicaid	6,460		4.1
RI	2016	Primary payer: Private insurance	2,888		2.6
RI	2016	Primary payer: Self-pay/no charge	1,435		4.3
RI	2016	Primary payer: Other	233		1.8
RI	2016	Primary payer: Missing or invalid	238		0.7
RI	2016	Race/ethnicity: White, non-Hispanic	8,216	1,061	3.0
RI	2016	Race/ethnicity: Black, non-Hispanic	1,558	2,886	3.6
RI	2016	Race/ethnicity: Hispanic	2,281	1,481	2.7
RI	2016	Race/ethnicity: Other, non-Hispanic	508	682	3.2
RI	2016	Race/ethnicity: Missing or invalid	235		3.1
SC	2016	All	65,200	1,327	2.8
SC	2016	Age 0-17 years	13,876	1,260	3.2
SC	2016	Age 18-44 years	37,241	2,168	3.7
SC	2016	Age 45-64 years	9,997	775	1.9
SC	2016	Age 65-84 years	3,204	444	1.1

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
SC	2016	Age 85+ years	882	1,055	1.7
SC	2016	Primary payer: Medicare	7,919		1.5
SC	2016	Primary payer: Medicaid	18,364		3.0
SC	2016	Primary payer: Private insurance	12,894		2.3
SC	2016	Primary payer: Self-pay/no charge	23,928		4.6
SC	2016	Primary payer: Other	2,081		2.3
SC	2016	Primary payer: Missing or invalid	14		2.5
SC	2016	Race/ethnicity: White, non-Hispanic	35,075	1,122	2.9
SC	2016	Race/ethnicity: Black, non-Hispanic	27,266	2,051	2.7
SC	2016	Race/ethnicity: Hispanic	1,093	396	2.4
SC	2016	Race/ethnicity: Other, non-Hispanic	1,678	911	2.7
SC	2016	Race/ethnicity: Missing or invalid	88		2.7
SD	2016	All	6,710	774	3.3
SD	2016	Age 0-17 years	2,004	939	4.9
SD	2016	Age 18-44 years	3,327	1,118	4.3
SD	2016	Age 45-64 years	865	395	2.0
SD	2016	Age 65-84 years	381	329	1.2
SD	2016	Age 85+ years	133	628	1.4
SD	2016	Primary payer: Medicare	690		1.4
SD	2016	Primary payer: Medicaid	1,799		4.3
SD	2016	Primary payer: Private insurance	2,605		3.4
SD	2016	Primary payer: Self-pay/no charge	939		5.1
SD	2016	Primary payer: Other	666		3.8
SD	2016	Primary payer: Missing or invalid	11		4.5
SD	2016	Race/ethnicity: White, non-Hispanic	4,281	602	2.9
SD	2016	Race/ethnicity: Black, non-Hispanic	249	1,321	4.0

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
SD	2016	Race/ethnicity: Hispanic	205	589	3.4
SD	2016	Race/ethnicity: Other, non-Hispanic	1,552	1,523	4.6
SD	2016	Race/ethnicity: Missing or invalid	423		3.6
TN	2016	All	83,620	1,264	3.4
TN	2016	Age 0-17 years	17,090	1,143	3.5
TN	2016	Age 18-44 years	50,040	2,154	4.8
TN	2016	Age 45-64 years	12,372	704	2.2
TN	2016	Age 65-84 years	3,253	351	1.1
TN	2016	Age 85+ years	865	755	1.6
TN	2016	Primary payer: Medicare	8,519		1.7
TN	2016	Primary payer: Medicaid	38,096		4.3
TN	2016	Primary payer: Private insurance	14,792		2.4
TN	2016	Primary payer: Self-pay/no charge	20,286		5.5
TN	2016	Primary payer: Other	1,688		2.2
TN	2016	Primary payer: Missing or invalid	239		2.6
TN	2016	Race/ethnicity: White, non-Hispanic	61,514	1,254	3.4
TN	2016	Race/ethnicity: Black, non-Hispanic	17,934	1,617	3.4
TN	2016	Race/ethnicity: Hispanic	1,978	567	2.8
TN	2016	Race/ethnicity: Other, non-Hispanic	1,400	558	2.8
TN	2016	Race/ethnicity: Missing or invalid	794		3.5
TX	2016	All	231,079	837	2.6
TX	2016	Age 0-17 years	76,343	1,054	3.2
TX	2016	Age 18-44 years	105,162	1,011	2.9
TX	2016	Age 45-64 years	33,247	500	1.8
TX	2016	Age 65-84 years	12,721	431	1.3
TX	2016	Age 85+ years	3,596	972	1.8

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
TX	2016	Age missing/invalid	***		***
TX	2016	Primary payer: Medicare	23,473		1.6
TX	2016	Primary payer: Medicaid	63,098		2.8
TX	2016	Primary payer: Private insurance	58,877		2.1
TX	2016	Primary payer: Self-pay/no charge	79,373		3.5
TX	2016	Primary payer: Other	6,209		2.1
TX	2016	Primary payer: Missing or invalid	49		4.3
TX	2016	Race/ethnicity: White, non-Hispanic	95,578	808	2.6
TX	2016	Race/ethnicity: Black, non-Hispanic	50,437	1,558	2.9
TX	2016	Race/ethnicity: Hispanic	70,847	658	2.4
TX	2016	Race/ethnicity: Other, non-Hispanic	13,935	784	2.3
TX	2016	Race/ethnicity: Missing or invalid	282		3.1
UT	2016	All	20,930	696	2.9
UT	2016	Age 0-17 years	7,767	849	4.9
UT	2016	Age 18-44 years	9,323	789	2.9
UT	2016	Age 45-64 years	2,427	406	1.7
UT	2016	Age 65-84 years	1,124	406	1.3
UT	2016	Age 85+ years	288	811	1.7
UT	2016	Age missing/invalid	***		***
UT	2016	Primary payer: Medicare	1,985		1.5
UT	2016	Primary payer: Medicaid	5,393		3.6
UT	2016	Primary payer: Private insurance	7,814		2.5
UT	2016	Primary payer: Self-pay/no charge	3,750		4.5
UT	2016	Primary payer: Other	1,130		2.8
UT	2016	Primary payer: Missing or invalid	858		4.7
UT	2016	Race/ethnicity: White, non-Hispanic	***	***	***



**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
UT	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Hispanic	***	***	***
UT	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Missing or invalid	***	***	***
VT	2016	All	8,362	1,334	3.8
VT	2016	Age 0-17 years	1,485	1,244	4.0
VT	2016	Age 18-44 years	4,974	2,368	5.7
VT	2016	Age 45-64 years	1,291	690	2.4
VT	2016	Age 65-84 years	479	499	1.4
VT	2016	Age 85+ years	132	929	1.5
VT	2016	Age missing/invalid	***		***
VT	2016	Primary payer: Medicare	1,120		2.0
VT	2016	Primary payer: Medicaid	4,479		5.5
VT	2016	Primary payer: Private insurance	1,749		2.7
VT	2016	Primary payer: Self-pay/no charge	879		7.3
VT	2016	Primary payer: Other	127		1.9
VT	2016	Primary payer: Missing or invalid	***		***
VT	2016	Race/ethnicity: White, non-Hispanic	7,912	1,355	3.8
VT	2016	Race/ethnicity: Black, non-Hispanic	178	2,414	4.4
VT	2016	Race/ethnicity: Hispanic	42	342	4.3
VT	2016	Race/ethnicity: Other, non-Hispanic	115	496	2.9
VT	2016	Race/ethnicity: Missing or invalid	115		3.7
WI	2016	All	59,434	1,028	3.1
WI	2016	Age 0-17 years	16,227	1,252	4.3
WI	2016	Age 18-44 years	30,678	1,544	3.9
WI	2016	Age 45-64 years	8,451	533	2.0

**Treat-and-Release ED Visits for Any Dental Condition  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
WI	2016	Age 65-84 years	3,036	386	1.1
WI	2016	Age 85+ years	1,040	815	1.3
WI	2016	Age missing/invalid	***		***
WI	2016	Primary payer: Medicare	6,771		1.5
WI	2016	Primary payer: Medicaid	28,015		4.2
WI	2016	Primary payer: Private insurance	16,146		2.6
WI	2016	Primary payer: Self-pay/no charge	7,228		5.3
WI	2016	Primary payer: Other	1,158		2.0
WI	2016	Primary payer: Missing or invalid	116		4.2
WI	2016	Race/ethnicity: White, non-Hispanic	38,246	809	2.8
WI	2016	Race/ethnicity: Black, non-Hispanic	13,367	3,683	4.0
WI	2016	Race/ethnicity: Hispanic	4,054	1,038	2.9
WI	2016	Race/ethnicity: Other, non-Hispanic	1,927	636	3.6
WI	2016	Race/ethnicity: Missing or invalid	1,840		3.2
WY	2016	All	5,964	1,011	3.4
WY	2016	Age 0-17 years	1,520	1,096	4.2
WY	2016	Age 18-44 years	3,320	1,577	4.7
WY	2016	Age 45-64 years	766	498	2.0
WY	2016	Age 65-84 years	289	377	1.2
WY	2016	Age 85+ years	69	679	1.2
WY	2016	Primary payer: Medicare	503		1.5
WY	2016	Primary payer: Medicaid	1,418		4.1
WY	2016	Primary payer: Private insurance	1,388		2.9
WY	2016	Primary payer: Self-pay/no charge	2,016		6.5
WY	2016	Primary payer: Other	625		2.4
WY	2016	Primary payer: Missing or invalid	14		4.7

**Treat-and-Release ED Visits for Any Dental Condition**  
**Based on Healthcare Cost and Utilization Project (HCUP)**  
**State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
WY	2016	Race/ethnicity: White, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Hispanic	***	***	***
WY	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Missing or invalid	***	***	***

**Table D.4.b Treat-and-Release Emergency Department (ED) Visits for Nontraumatic Dental Conditions by State, 2016**

<b>Treat-and-Release ED Visits for Nontraumatic Dental Conditions Based on Healthcare Cost and Utilization Project (HCUP) State Emergency Department Databases (SEDD)</b>					
State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
AR	2016	All	23,207	779	1.9
AR	2016	Age 0-17 years	3,300	468	1.2
AR	2016	Age 18-44 years	15,893	1,529	3.1
AR	2016	Age 45-64 years	3,363	448	1.3
AR	2016	Age 65-84 years	583	136	0.4
AR	2016	Age 85+ years	68	120	0.2
AR	2016	Primary payer: Medicare	1,947		0.8
AR	2016	Primary payer: Medicaid	6,914		1.9
AR	2016	Primary payer: Private insurance	8,618		2.1
AR	2016	Primary payer: Self-pay/no charge	4,368		3.7
AR	2016	Primary payer: Other	1,023		1.3
AR	2016	Primary payer: Missing or invalid	337		2.2
AR	2016	Race/ethnicity: White, non-Hispanic	15,881	732	1.9
AR	2016	Race/ethnicity: Black, non-Hispanic	5,721	1,252	2.0
AR	2016	Race/ethnicity: Hispanic	978	443	1.7
AR	2016	Race/ethnicity: Other, non-Hispanic	563	419	2.0
AR	2016	Race/ethnicity: Missing or invalid	64		2.0
AZ	2016	All	38,538	562	1.6
AZ	2016	Age 0-17 years	7,312	442	1.4
AZ	2016	Age 18-44 years	22,791	931	2.4
AZ	2016	Age 45-64 years	6,754	408	1.3
AZ	2016	Age 65-84 years	1,500	153	0.5
AZ	2016	Age 85+ years	180	142	0.2
AZ	2016	Age missing/invalid	***		***

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
AZ	2016	Primary payer: Medicare	3,286		0.7
AZ	2016	Primary payer: Medicaid	25,159		2.4
AZ	2016	Primary payer: Private insurance	4,806		0.8
AZ	2016	Primary payer: Self-pay/no charge	4,613		2.6
AZ	2016	Primary payer: Other	672		0.8
AZ	2016	Primary payer: Missing or invalid	***		***
AZ	2016	Race/ethnicity: White, non-Hispanic	20,315	533	1.5
AZ	2016	Race/ethnicity: Black, non-Hispanic	4,222	1,498	2.3
AZ	2016	Race/ethnicity: Hispanic	11,581	548	1.6
AZ	2016	Race/ethnicity: Other, non-Hispanic	2,011	307	1.4
AZ	2016	Race/ethnicity: Missing or invalid	409		1.7
CA	2016	All	181,773	462	1.5
CA	2016	Age 0-17 years	51,135	551	1.8
CA	2016	Age 18-44 years	88,989	598	1.8
CA	2016	Age 45-64 years	32,757	329	1.1
CA	2016	Age 65-84 years	7,782	171	0.5
CA	2016	Age 85+ years	1,103	162	0.3
CA	2016	Age missing/invalid	***		***
CA	2016	Primary payer: Medicare	15,366		0.7
CA	2016	Primary payer: Medicaid	115,202		2.0
CA	2016	Primary payer: Private insurance	30,272		0.9
CA	2016	Primary payer: Self-pay/no charge	17,538		2.0
CA	2016	Primary payer: Other	3,353		0.9
CA	2016	Primary payer: Missing or invalid	42		1.1
CA	2016	Race/ethnicity: White, non-Hispanic	66,564	448	1.4
CA	2016	Race/ethnicity: Black, non-Hispanic	26,273	1,195	1.9

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
CA	2016	Race/ethnicity: Hispanic	71,633	466	1.4
CA	2016	Race/ethnicity: Other, non-Hispanic	14,725	212	1.2
CA	2016	Race/ethnicity: Missing or invalid	2,578		1.4
CT	2016	All	19,131	532	1.4
CT	2016	Age 0-17 years	2,832	372	1.0
CT	2016	Age 18-44 years	11,257	920	2.0
CT	2016	Age 45-64 years	4,053	393	1.2
CT	2016	Age 65-84 years	833	170	0.6
CT	2016	Age 85+ years	156	172	0.4
CT	2016	Primary payer: Medicare	1,987		0.8
CT	2016	Primary payer: Medicaid	11,258		1.9
CT	2016	Primary payer: Private insurance	3,649		1.0
CT	2016	Primary payer: Self-pay/no charge	2,055		2.3
CT	2016	Primary payer: Other	180		0.4
CT	2016	Primary payer: Missing or invalid	***		***
CT	2016	Race/ethnicity: White, non-Hispanic	9,699	398	1.3
CT	2016	Race/ethnicity: Black, non-Hispanic	4,045	1,149	1.8
CT	2016	Race/ethnicity: Hispanic	4,465	790	1.4
CT	2016	Race/ethnicity: Other, non-Hispanic	767	311	1.3
CT	2016	Race/ethnicity: Missing or invalid	155		1.2
DC	2016	All	4,618	682	1.6
DC	2016	Age 0-17 years	1,446	1,171	2.2
DC	2016	Age 18-44 years	2,099	660	1.8
DC	2016	Age 45-64 years	855	559	1.2
DC	2016	Age 65-84 years	197	277	0.7
DC	2016	Age 85+ years	21	186	0.4

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
DC	2016	Primary payer: Medicare	351		0.8
DC	2016	Primary payer: Medicaid	2,555		2.0
DC	2016	Primary payer: Private insurance	1,020		1.2
DC	2016	Primary payer: Self-pay/no charge	574		2.3
DC	2016	Primary payer: Other	89		1.5
DC	2016	Primary payer: Missing or invalid	29		1.9
DC	2016	Race/ethnicity: White, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Hispanic	***	***	***
DC	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Missing or invalid	***	***	***
FL	2016	All	175,264	863	2.0
FL	2016	Age 0-17 years	29,823	723	1.5
FL	2016	Age 18-44 years	111,542	1,644	3.1
FL	2016	Age 45-64 years	27,451	508	1.5
FL	2016	Age 65-84 years	5,696	165	0.6
FL	2016	Age 85+ years	751	140	0.3
FL	2016	Age missing/invalid	***		***
FL	2016	Primary payer: Medicare	14,625		0.9
FL	2016	Primary payer: Medicaid	73,043		2.5
FL	2016	Primary payer: Private insurance	26,514		1.2
FL	2016	Primary payer: Self-pay/no charge	57,481		3.7
FL	2016	Primary payer: Other	3,553		1.0
FL	2016	Primary payer: Missing or invalid	48		1.1
FL	2016	Race/ethnicity: White, non-Hispanic	87,238	781	2.0
FL	2016	Race/ethnicity: Black, non-Hispanic	56,132	1,785	2.6

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
FL	2016	Race/ethnicity: Hispanic	26,958	542	1.4
FL	2016	Race/ethnicity: Other, non-Hispanic	3,989	392	1.6
FL	2016	Race/ethnicity: Missing or invalid	947		1.8
GA	2016	All	84,659	827	2.0
GA	2016	Age 0-17 years	12,655	505	1.4
GA	2016	Age 18-44 years	55,604	1,473	3.1
GA	2016	Age 45-64 years	13,971	531	1.5
GA	2016	Age 65-84 years	2,233	187	0.5
GA	2016	Age 85+ years	196	145	0.2
GA	2016	Primary payer: Medicare	6,718		0.9
GA	2016	Primary payer: Medicaid	23,650		2.1
GA	2016	Primary payer: Private insurance	13,162		1.3
GA	2016	Primary payer: Self-pay/no charge	37,113		3.8
GA	2016	Primary payer: Other	3,970		1.3
GA	2016	Primary payer: Missing or invalid	46		1.0
GA	2016	Race/ethnicity: White, non-Hispanic	36,194	658	2.0
GA	2016	Race/ethnicity: Black, non-Hispanic	37,354	1,192	2.2
GA	2016	Race/ethnicity: Hispanic	4,599	471	2.0
GA	2016	Race/ethnicity: Other, non-Hispanic	3,627	578	1.7
GA	2016	Race/ethnicity: Missing or invalid	2,885		1.7
HI	2016	All	5,446	378	1.3
HI	2016	Age 0-17 years	1,129	356	1.2
HI	2016	Age 18-44 years	2,858	549	1.8
HI	2016	Age 45-64 years	1,127	310	1.1
HI	2016	Age 65-84 years	289	144	0.5
HI	2016	Age 85+ years	43	117	0.3



**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)).					
HI	2016	Primary payer: Medicare	494		0.6
HI	2016	Primary payer: Medicaid	2,979		1.9
HI	2016	Primary payer: Private insurance	1,360		1.0
HI	2016	Primary payer: Self-pay/no charge	390		2.1
HI	2016	Primary payer: Other	223		0.8
HI	2016	Race/ethnicity: White, non-Hispanic	1,459	439	1.3
HI	2016	Race/ethnicity: Black, non-Hispanic	166	454	1.6
HI	2016	Race/ethnicity: Hispanic	305	199	1.4
HI	2016	Race/ethnicity: Other, non-Hispanic	3,445	376	1.2
HI	2016	Race/ethnicity: Missing or invalid	71		1.2
IA	2016	All	19,572	625	1.8
IA	2016	Age 0-17 years	3,021	416	1.3
IA	2016	Age 18-44 years	12,604	1,166	3.0
IA	2016	Age 45-64 years	3,119	386	1.3
IA	2016	Age 65-84 years	699	161	0.4
IA	2016	Age 85+ years	129	162	0.3
IA	2016	Primary payer: Medicare	1,798		0.7
IA	2016	Primary payer: Medicaid	10,712		2.8
IA	2016	Primary payer: Private insurance	4,236		1.2
IA	2016	Primary payer: Self-pay/no charge	2,672		4.4
IA	2016	Primary payer: Other	147		0.5
IA	2016	Primary payer: Missing or invalid	***		***
IA	2016	Race/ethnicity: White, non-Hispanic	14,770	545	1.7
IA	2016	Race/ethnicity: Black, non-Hispanic	2,660	2,591	2.8
IA	2016	Race/ethnicity: Hispanic	909	491	1.8
IA	2016	Race/ethnicity: Other, non-Hispanic	540	405	2.0

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
IA	2016	Race/ethnicity: Missing or invalid	693		1.8
IL	2016	All	89,525	695	1.9
IL	2016	Age 0-17 years	17,500	590	1.6
IL	2016	Age 18-44 years	54,316	1,161	2.8
IL	2016	Age 45-64 years	14,307	424	1.4
IL	2016	Age 65-84 years	3,002	186	0.5
IL	2016	Age 85+ years	399	158	0.3
IL	2016	Age missing/invalid	***		***
IL	2016	Primary payer: Medicare	7,380		0.9
IL	2016	Primary payer: Medicaid	48,838		2.9
IL	2016	Primary payer: Private insurance	18,425		1.1
IL	2016	Primary payer: Self-pay/no charge	10,709		3.0
IL	2016	Primary payer: Other	4,164		2.0
IL	2016	Primary payer: Missing or invalid	***		***
IL	2016	Race/ethnicity: White, non-Hispanic	45,519	572	1.8
IL	2016	Race/ethnicity: Black, non-Hispanic	28,209	1,564	2.3
IL	2016	Race/ethnicity: Hispanic	9,447	429	1.5
IL	2016	Race/ethnicity: Other, non-Hispanic	6,118	664	1.6
IL	2016	Race/ethnicity: Missing or invalid	232		1.5
IN	2016	All	54,644	823	2.0
IN	2016	Age 0-17 years	7,962	506	1.4
IN	2016	Age 18-44 years	37,533	1,602	3.2
IN	2016	Age 45-64 years	7,546	436	1.2
IN	2016	Age 65-84 years	1,403	163	0.4
IN	2016	Age 85+ years	198	155	0.3
IN	2016	Age missing/invalid	***		***

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IN	2016	Primary payer: Medicare	4,277		0.8
IN	2016	Primary payer: Medicaid	19,225		2.3
IN	2016	Primary payer: Private insurance	11,742		1.4
IN	2016	Primary payer: Self-pay/no charge	10,345		4.4
IN	2016	Primary payer: Other	9,054		2.7
IN	2016	Primary payer: Missing or invalid	***		***
IN	2016	Race/ethnicity: White, non-Hispanic	39,063	738	1.9
IN	2016	Race/ethnicity: Black, non-Hispanic	9,247	1,506	2.3
IN	2016	Race/ethnicity: Hispanic	1,304	287	1.6
IN	2016	Race/ethnicity: Other, non-Hispanic	295	105	1.4
IN	2016	Race/ethnicity: Missing or invalid	4,735		2.0
KS	2016	All	20,995	719	2.1
KS	2016	Age 0-17 years	3,811	527	1.6
KS	2016	Age 18-44 years	13,409	1,294	3.5
KS	2016	Age 45-64 years	3,097	427	1.5
KS	2016	Age 65-84 years	588	159	0.4
KS	2016	Age 85+ years	90	142	0.3
KS	2016	Primary payer: Medicare	1,930		0.9
KS	2016	Primary payer: Medicaid	6,836		2.9
KS	2016	Primary payer: Private insurance	4,263		1.3
KS	2016	Primary payer: Self-pay/no charge	7,244		4.9
KS	2016	Primary payer: Other	646		1.0
KS	2016	Primary payer: Missing or invalid	76		1.7
KS	2016	Race/ethnicity: White, non-Hispanic	13,763	620	2.0
KS	2016	Race/ethnicity: Black, non-Hispanic	3,872	2,247	3.3
KS	2016	Race/ethnicity: Hispanic	1,919	559	2.1

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KS	2016	Race/ethnicity: Other, non-Hispanic	974	533	1.9
KS	2016	Race/ethnicity: Missing or invalid	467		1.7
KY	2016	All	38,669	870	1.7
KY	2016	Age 0-17 years	5,758	569	1.2
KY	2016	Age 18-44 years	25,700	1,653	2.7
KY	2016	Age 45-64 years	6,079	512	1.2
KY	2016	Age 65-84 years	1,036	170	0.4
KY	2016	Age 85+ years	96	122	0.2
KY	2016	Primary payer: Medicare	3,634		0.8
KY	2016	Primary payer: Medicaid	23,825		2.3
KY	2016	Primary payer: Private insurance	6,132		1.1
KY	2016	Primary payer: Self-pay/no charge	4,481		3.3
KY	2016	Primary payer: Other	589		0.9
KY	2016	Primary payer: Missing or invalid	***		***
KY	2016	Race/ethnicity: White, non-Hispanic	31,694	841	1.7
KY	2016	Race/ethnicity: Black, non-Hispanic	4,993	1,390	1.9
KY	2016	Race/ethnicity: Hispanic	1,438	895	1.7
KY	2016	Race/ethnicity: Other, non-Hispanic	491	316	1.7
KY	2016	Race/ethnicity: Missing or invalid	53		2.0
MA	2016	All	39,535	581	1.6
MA	2016	Age 0-17 years	5,637	406	1.2
MA	2016	Age 18-44 years	23,698	965	2.3
MA	2016	Age 45-64 years	8,043	426	1.3
MA	2016	Age 65-84 years	1,870	205	0.7
MA	2016	Age 85+ years	287	180	0.4
MA	2016	Primary payer: Medicare	4,890		1.0

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MA	2016	Primary payer: Medicaid	20,325		2.2
MA	2016	Primary payer: Private insurance	8,692		1.1
MA	2016	Primary payer: Self-pay/no charge	2,732		3.2
MA	2016	Primary payer: Other	2,890		1.7
MA	2016	Primary payer: Missing or invalid	***		***
MA	2016	Race/ethnicity: White, non-Hispanic	24,505	494	1.6
MA	2016	Race/ethnicity: Black, non-Hispanic	5,660	1,304	2.0
MA	2016	Race/ethnicity: Hispanic	6,763	878	1.5
MA	2016	Race/ethnicity: Other, non-Hispanic	1,986	307	1.4
MA	2016	Race/ethnicity: Missing or invalid	621		1.5
MD	2016	All	43,644	722	2.1
MD	2016	Age 0-17 years	6,843	507	1.6
MD	2016	Age 18-44 years	27,081	1,257	3.1
MD	2016	Age 45-64 years	8,218	494	1.6
MD	2016	Age 65-84 years	1,312	172	0.6
MD	2016	Age 85+ years	190	170	0.4
MD	2016	Primary payer: Medicare	3,763		1.0
MD	2016	Primary payer: Medicaid	24,937		3.2
MD	2016	Primary payer: Private insurance	7,636		1.1
MD	2016	Primary payer: Self-pay/no charge	6,551		3.1
MD	2016	Primary payer: Other	702		0.9
MD	2016	Primary payer: Missing or invalid	55		2.5
MD	2016	Race/ethnicity: White, non-Hispanic	15,211	486	1.8
MD	2016	Race/ethnicity: Black, non-Hispanic	23,271	1,320	2.6
MD	2016	Race/ethnicity: Hispanic	1,831	312	1.4
MD	2016	Race/ethnicity: Other, non-Hispanic	1,446	259	1.4

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MD	2016	Race/ethnicity: Missing or invalid	1,885		1.8
ME	2016	All	14,680	1,103	2.6
ME	2016	Age 0-17 years	1,262	495	1.4
ME	2016	Age 18-44 years	9,844	2,349	4.7
ME	2016	Age 45-64 years	2,851	704	2.0
ME	2016	Age 65-84 years	634	289	0.6
ME	2016	Age 85+ years	89	275	0.3
ME	2016	Primary payer: Medicare	2,139		1.3
ME	2016	Primary payer: Medicaid	4,853		3.6
ME	2016	Primary payer: Private insurance	3,181		1.8
ME	2016	Primary payer: Self-pay/no charge	4,262		6.5
ME	2016	Primary payer: Other	224		0.9
ME	2016	Primary payer: Missing or invalid	21		0.8
ME	2016	Race/ethnicity: White, non-Hispanic	13,133	1,056	2.6
ME	2016	Race/ethnicity: Black, non-Hispanic	477	2,620	3.5
ME	2016	Race/ethnicity: Hispanic	152	681	2.7
ME	2016	Race/ethnicity: Other, non-Hispanic	322	682	2.6
ME	2016	Race/ethnicity: Missing or invalid	596		2.6
MN	2016	All	36,788	667	2.1
MN	2016	Age 0-17 years	6,429	500	1.7
MN	2016	Age 18-44 years	22,768	1,179	3.4
MN	2016	Age 45-64 years	6,142	417	1.6
MN	2016	Age 65-84 years	1,249	177	0.5
MN	2016	Age 85+ years	199	171	0.3
MN	2016	Age missing/invalid	***		***
MN	2016	Primary payer: Medicare	3,638		1.0

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MN	2016	Primary payer: Medicaid	17,521		3.4
MN	2016	Primary payer: Private insurance	10,068		1.6
MN	2016	Primary payer: Self-pay/no charge	3,616		4.4
MN	2016	Primary payer: Other	1,746		2.0
MN	2016	Primary payer: Missing or invalid	199		4.1
MN	2016	Race/ethnicity: White, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Hispanic	***	***	***
MN	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Missing or invalid	***	***	***
MO	2016	All	65,995	1,083	2.6
MO	2016	Age 0-17 years	9,149	658	1.6
MO	2016	Age 18-44 years	45,322	2,133	4.2
MO	2016	Age 45-64 years	9,804	612	1.7
MO	2016	Age 65-84 years	1,512	179	0.5
MO	2016	Age 85+ years	208	164	0.3
MO	2016	Primary payer: Medicare	6,044		1.1
MO	2016	Primary payer: Medicaid	23,230		3.2
MO	2016	Primary payer: Private insurance	11,809		1.5
MO	2016	Primary payer: Self-pay/no charge	24,021		5.1
MO	2016	Primary payer: Other	621		0.8
MO	2016	Primary payer: Missing or invalid	270		4.4
MO	2016	Race/ethnicity: White, non-Hispanic	44,223	911	2.4
MO	2016	Race/ethnicity: Black, non-Hispanic	18,246	2,601	3.1
MO	2016	Race/ethnicity: Hispanic	1,660	651	2.5
MO	2016	Race/ethnicity: Other, non-Hispanic	1,447	521	2.1

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MO	2016	Race/ethnicity: Missing or invalid	419		2.2
MS	2016	All	31,802	1,060	2.1
MS	2016	Age 0-17 years	4,198	576	1.2
MS	2016	Age 18-44 years	21,570	2,013	3.4
MS	2016	Age 45-64 years	5,115	678	1.5
MS	2016	Age 65-84 years	837	212	0.5
MS	2016	Age 85+ years	82	161	0.3
MS	2016	Primary payer: Medicare	3,109		1.0
MS	2016	Primary payer: Medicaid	7,762		1.9
MS	2016	Primary payer: Private insurance	6,184		1.5
MS	2016	Primary payer: Self-pay/no charge	13,770		4.1
MS	2016	Primary payer: Other	946		1.5
MS	2016	Primary payer: Missing or invalid	31		2.9
MS	2016	Race/ethnicity: White, non-Hispanic	13,776	807	2.0
MS	2016	Race/ethnicity: Black, non-Hispanic	16,986	1,522	2.2
MS	2016	Race/ethnicity: Hispanic	321	340	1.5
MS	2016	Race/ethnicity: Other, non-Hispanic	413	493	1.6
MS	2016	Race/ethnicity: Missing or invalid	306		1.8
MT	2016	All	5,750	555	2.0
MT	2016	Age 0-17 years	781	344	1.5
MT	2016	Age 18-44 years	3,770	1,082	3.3
MT	2016	Age 45-64 years	930	331	1.4
MT	2016	Age 65-84 years	237	151	0.5
MT	2016	Age 85+ years	32	144	0.3
MT	2016	Primary payer: Medicare	523		0.8
MT	2016	Primary payer: Medicaid	2,809		3.0



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MT	2016	Primary payer: Private insurance	985		1.2
MT	2016	Primary payer: Self-pay/no charge	1,107		4.1
MT	2016	Primary payer: Other	314		1.4
MT	2016	Primary payer: Missing or invalid	12		1.7
MT	2016	Race/ethnicity: White, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Hispanic	***	***	***
MT	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Missing or invalid	***	***	***
NC	2016	All	98,959	981	2.4
NC	2016	Age 0-17 years	12,530	543	1.6
NC	2016	Age 18-44 years	66,690	1,860	3.7
NC	2016	Age 45-64 years	16,846	635	1.7
NC	2016	Age 65-84 years	2,578	188	0.5
NC	2016	Age 85+ years	313	180	0.3
NC	2016	Age missing/invalid	***		***
NC	2016	Primary payer: Medicare	6,280		0.9
NC	2016	Primary payer: Medicaid	28,478		2.4
NC	2016	Primary payer: Private insurance	18,156		1.4
NC	2016	Primary payer: Self-pay/no charge	44,490		4.9
NC	2016	Primary payer: Other	1,484		1.1
NC	2016	Primary payer: Missing or invalid	71		0.9
NC	2016	Race/ethnicity: White, non-Hispanic	51,828	809	2.3
NC	2016	Race/ethnicity: Black, non-Hispanic	38,865	1,810	2.6
NC	2016	Race/ethnicity: Hispanic	4,654	496	1.8
NC	2016	Race/ethnicity: Other, non-Hispanic	2,951	495	2.0

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NC	2016	Race/ethnicity: Missing or invalid	661		1.9
ND	2016	All	4,573	598	2.2
ND	2016	Age 0-17 years	590	338	1.5
ND	2016	Age 18-44 years	3,099	1,070	3.3
ND	2016	Age 45-64 years	737	394	1.6
ND	2016	Age 65-84 years	117	122	0.5
ND	2016	Age 85+ years	30	164	0.4
ND	2016	Primary payer: Medicare	309		0.8
ND	2016	Primary payer: Medicaid	1,475		3.5
ND	2016	Primary payer: Private insurance	1,499		1.7
ND	2016	Primary payer: Self-pay/no charge	698		4.8
ND	2016	Primary payer: Other	132		0.9
ND	2016	Primary payer: Missing or invalid	460		4.5
ND	2016	Race/ethnicity: White, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Hispanic	***	***	***
ND	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Missing or invalid	***	***	***
NE	2016	All	7,421	390	1.5
NE	2016	Age 0-17 years	1,657	352	1.3
NE	2016	Age 18-44 years	4,216	627	2.4
NE	2016	Age 45-64 years	1,179	249	1.2
NE	2016	Age 65-84 years	311	128	0.4
NE	2016	Age 85+ years	58	138	0.3
NE	2016	Primary payer: Medicare	821		0.7
NE	2016	Primary payer: Medicaid	2,720		2.2

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NE	2016	Primary payer: Private insurance	2,921		1.3
NE	2016	Primary payer: Self-pay/no charge	784		3.9
NE	2016	Primary payer: Other	172		0.7
NE	2016	Primary payer: Missing or invalid	***		***
NE	2016	Race/ethnicity: White, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Hispanic	***	***	***
NE	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Missing or invalid	***	***	***
NJ	2016	All	49,478	551	1.6
NJ	2016	Age 0-17 years	9,126	457	1.3
NJ	2016	Age 18-44 years	29,598	955	2.3
NJ	2016	Age 45-64 years	8,588	342	1.1
NJ	2016	Age 65-84 years	1,919	162	0.6
NJ	2016	Age 85+ years	246	126	0.3
NJ	2016	Age missing/invalid	***		***
NJ	2016	Primary payer: Medicare	3,884		0.8
NJ	2016	Primary payer: Medicaid	18,657		2.2
NJ	2016	Primary payer: Private insurance	15,953		1.2
NJ	2016	Primary payer: Self-pay/no charge	10,188		2.5
NJ	2016	Primary payer: Other	792		0.7
NJ	2016	Primary payer: Missing or invalid	***		***
NJ	2016	Race/ethnicity: White, non-Hispanic	18,006	360	1.3
NJ	2016	Race/ethnicity: Black, non-Hispanic	17,509	1,528	2.2
NJ	2016	Race/ethnicity: Hispanic	9,823	548	1.4
NJ	2016	Race/ethnicity: Other, non-Hispanic	3,577	344	1.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
NJ	2016	Race/ethnicity: Missing or invalid	563		1.4
NV	2016	All	16,001	552	1.6
NV	2016	Age 0-17 years	3,220	476	1.6
NV	2016	Age 18-44 years	9,216	875	2.3
NV	2016	Age 45-64 years	2,885	387	1.3
NV	2016	Age 65-84 years	604	156	0.5
NV	2016	Age 85+ years	76	192	0.4
NV	2016	Primary payer: Medicare	1,329		0.8
NV	2016	Primary payer: Medicaid	8,348		2.2
NV	2016	Primary payer: Private insurance	3,051		1.1
NV	2016	Primary payer: Self-pay/no charge	2,765		2.9
NV	2016	Primary payer: Other	501		1.1
NV	2016	Primary payer: Missing or invalid	***		***
NV	2016	Race/ethnicity: White, non-Hispanic	8,513	582	1.6
NV	2016	Race/ethnicity: Black, non-Hispanic	3,360	1,391	2.0
NV	2016	Race/ethnicity: Hispanic	2,587	315	1.4
NV	2016	Race/ethnicity: Other, non-Hispanic	1,220	325	1.3
NV	2016	Race/ethnicity: Missing or invalid	321		1.6
NY	2016	All	127,978	645	1.8
NY	2016	Age 0-17 years	21,424	505	1.5
NY	2016	Age 18-44 years	77,181	1,062	2.6
NY	2016	Age 45-64 years	23,303	439	1.4
NY	2016	Age 65-84 years	5,368	206	0.7
NY	2016	Age 85+ years	702	163	0.4
NY	2016	Primary payer: Medicare	11,045		1.0
NY	2016	Primary payer: Medicaid	67,024		2.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
NY	2016	Primary payer: Private insurance	26,823		1.4
NY	2016	Primary payer: Self-pay/no charge	20,430		2.7
NY	2016	Primary payer: Other	2,631		1.0
NY	2016	Primary payer: Missing or invalid	25		0.4
NY	2016	Race/ethnicity: White, non-Hispanic	52,174	471	1.8
NY	2016	Race/ethnicity: Black, non-Hispanic	36,195	1,273	2.2
NY	2016	Race/ethnicity: Hispanic	21,241	563	1.6
NY	2016	Race/ethnicity: Other, non-Hispanic	18,280	848	1.6
NY	2016	Race/ethnicity: Missing or invalid	88		1.3
OH	2016	All	144,893	1,247	2.2
OH	2016	Age 0-17 years	29,169	1,118	2.0
OH	2016	Age 18-44 years	89,212	2,245	3.3
OH	2016	Age 45-64 years	22,073	699	1.6
OH	2016	Age 65-84 years	3,944	243	0.6
OH	2016	Age 85+ years	490	192	0.3
OH	2016	Age missing/invalid	***		***
OH	2016	Primary payer: Medicare	13,967		1.1
OH	2016	Primary payer: Medicaid	83,920		3.0
OH	2016	Primary payer: Private insurance	24,154		1.4
OH	2016	Primary payer: Self-pay/no charge	20,909		4.3
OH	2016	Primary payer: Other	1,927		0.9
OH	2016	Primary payer: Missing or invalid	16		2.1
OH	2016	Race/ethnicity: White, non-Hispanic	96,195	1,039	2.1
OH	2016	Race/ethnicity: Black, non-Hispanic	36,189	2,537	2.6
OH	2016	Race/ethnicity: Hispanic	5,490	1,284	2.5
OH	2016	Race/ethnicity: Other, non-Hispanic	1,044	205	1.9

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
OH	2016	Race/ethnicity: Missing or invalid	5,975		2.0
OR	2016	All	26,666	663	2.0
OR	2016	Age 0-17 years	4,140	478	1.8
OR	2016	Age 18-44 years	16,698	1,169	3.2
OR	2016	Age 45-64 years	4,639	437	1.5
OR	2016	Age 65-84 years	1,030	177	0.5
OR	2016	Age 85+ years	159	189	0.3
OR	2016	Primary payer: Medicare	2,493		0.8
OR	2016	Primary payer: Medicaid	16,331		3.1
OR	2016	Primary payer: Private insurance	3,630		1.1
OR	2016	Primary payer: Self-pay/no charge	3,613		4.2
OR	2016	Primary payer: Other	593		0.8
OR	2016	Primary payer: Missing or invalid	***		***
OR	2016	Race/ethnicity: White, non-Hispanic	20,452	665	2.0
OR	2016	Race/ethnicity: Black, non-Hispanic	1,307	1,837	2.7
OR	2016	Race/ethnicity: Hispanic	2,732	530	2.0
OR	2016	Race/ethnicity: Other, non-Hispanic	1,523	419	2.0
OR	2016	Race/ethnicity: Missing or invalid	652		1.8
RI	2016	All	8,089	765	1.9
RI	2016	Age 0-17 years	948	450	1.3
RI	2016	Age 18-44 years	5,308	1,408	2.9
RI	2016	Age 45-64 years	1,552	526	1.5
RI	2016	Age 65-84 years	247	170	0.5
RI	2016	Age 85+ years	34	118	0.2
RI	2016	Primary payer: Medicare	865		1.1
RI	2016	Primary payer: Medicaid	4,730		3.0

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
RI	2016	Primary payer: Private insurance	1,279		1.1
RI	2016	Primary payer: Self-pay/no charge	1,058		3.2
RI	2016	Primary payer: Other	58		0.5
RI	2016	Primary payer: Missing or invalid	99		0.3
RI	2016	Race/ethnicity: White, non-Hispanic	5,016	648	1.8
RI	2016	Race/ethnicity: Black, non-Hispanic	1,167	2,162	2.7
RI	2016	Race/ethnicity: Hispanic	1,480	961	1.8
RI	2016	Race/ethnicity: Other, non-Hispanic	296	397	1.9
RI	2016	Race/ethnicity: Missing or invalid	130		1.7
SC	2016	All	45,935	935	2.0
SC	2016	Age 0-17 years	5,540	503	1.3
SC	2016	Age 18-44 years	31,225	1,817	3.1
SC	2016	Age 45-64 years	7,684	595	1.4
SC	2016	Age 65-84 years	1,315	182	0.5
SC	2016	Age 85+ years	171	204	0.3
SC	2016	Primary payer: Medicare	4,545		0.9
SC	2016	Primary payer: Medicaid	12,867		2.1
SC	2016	Primary payer: Private insurance	7,738		1.4
SC	2016	Primary payer: Self-pay/no charge	19,794		3.8
SC	2016	Primary payer: Other	983		1.1
SC	2016	Primary payer: Missing or invalid	***		***
SC	2016	Race/ethnicity: White, non-Hispanic	23,308	746	1.9
SC	2016	Race/ethnicity: Black, non-Hispanic	21,020	1,581	2.1
SC	2016	Race/ethnicity: Hispanic	616	223	1.4
SC	2016	Race/ethnicity: Other, non-Hispanic	943	512	1.5
SC	2016	Race/ethnicity: Missing or invalid	48		1.5

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
SD	2016	All	3,716	429	1.8
SD	2016	Age 0-17 years	526	246	1.3
SD	2016	Age 18-44 years	2,481	834	3.2
SD	2016	Age 45-64 years	540	247	1.2
SD	2016	Age 65-84 years	141	122	0.4
SD	2016	Age 85+ years	28	132	0.3
SD	2016	Primary payer: Medicare	311		0.6
SD	2016	Primary payer: Medicaid	1,040		2.5
SD	2016	Primary payer: Private insurance	1,271		1.7
SD	2016	Primary payer: Self-pay/no charge	730		4.0
SD	2016	Primary payer: Other	354		2.0
SD	2016	Primary payer: Missing or invalid	***		***
SD	2016	Race/ethnicity: White, non-Hispanic	2,134	300	1.5
SD	2016	Race/ethnicity: Black, non-Hispanic	179	949	2.9
SD	2016	Race/ethnicity: Hispanic	131	376	2.2
SD	2016	Race/ethnicity: Other, non-Hispanic	1,054	1,034	3.2
SD	2016	Race/ethnicity: Missing or invalid	218		1.9
TN	2016	All	60,718	918	2.5
TN	2016	Age 0-17 years	6,640	444	1.4
TN	2016	Age 18-44 years	43,036	1,853	4.1
TN	2016	Age 45-64 years	9,686	551	1.7
TN	2016	Age 65-84 years	1,223	132	0.4
TN	2016	Age 85+ years	133	116	0.2
TN	2016	Primary payer: Medicare	5,217		1.0
TN	2016	Primary payer: Medicaid	29,775		3.4
TN	2016	Primary payer: Private insurance	7,844		1.3



**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
TN	2016	Primary payer: Self-pay/no charge	17,210		4.6
TN	2016	Primary payer: Other	528		0.7
TN	2016	Primary payer: Missing or invalid	144		1.6
TN	2016	Race/ethnicity: White, non-Hispanic	44,304	903	2.5
TN	2016	Race/ethnicity: Black, non-Hispanic	13,945	1,257	2.7
TN	2016	Race/ethnicity: Hispanic	1,204	345	1.7
TN	2016	Race/ethnicity: Other, non-Hispanic	801	319	1.6
TN	2016	Race/ethnicity: Missing or invalid	464		2.0
TX	2016	All	140,841	510	1.6
TX	2016	Age 0-17 years	29,820	412	1.3
TX	2016	Age 18-44 years	80,897	778	2.2
TX	2016	Age 45-64 years	24,430	368	1.3
TX	2016	Age 65-84 years	5,107	173	0.5
TX	2016	Age 85+ years	580	157	0.3
TX	2016	Age missing/invalid	***		***
TX	2016	Primary payer: Medicare	12,335		0.9
TX	2016	Primary payer: Medicaid	37,232		1.7
TX	2016	Primary payer: Private insurance	29,388		1.1
TX	2016	Primary payer: Self-pay/no charge	59,327		2.6
TX	2016	Primary payer: Other	2,535		0.9
TX	2016	Primary payer: Missing or invalid	24		2.1
TX	2016	Race/ethnicity: White, non-Hispanic	56,074	474	1.5
TX	2016	Race/ethnicity: Black, non-Hispanic	37,297	1,152	2.2
TX	2016	Race/ethnicity: Hispanic	39,934	371	1.3
TX	2016	Race/ethnicity: Other, non-Hispanic	7,403	416	1.2
TX	2016	Race/ethnicity: Missing or invalid	133		1.5

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
UT	2016	All	10,621	353	1.5
UT	2016	Age 0-17 years	1,787	195	1.1
UT	2016	Age 18-44 years	6,852	580	2.1
UT	2016	Age 45-64 years	1,540	258	1.1
UT	2016	Age 65-84 years	399	144	0.5
UT	2016	Age 85+ years	43	121	0.2
UT	2016	Primary payer: Medicare	918		0.7
UT	2016	Primary payer: Medicaid	3,114		2.1
UT	2016	Primary payer: Private insurance	2,579		0.8
UT	2016	Primary payer: Self-pay/no charge	2,935		3.6
UT	2016	Primary payer: Other	434		1.1
UT	2016	Primary payer: Missing or invalid	641		3.5
UT	2016	Race/ethnicity: White, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Hispanic	***	***	***
UT	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Missing or invalid	***	***	***
VT	2016	All	5,897	941	2.7
VT	2016	Age 0-17 years	453	379	1.2
VT	2016	Age 18-44 years	4,214	2,006	4.8
VT	2016	Age 45-64 years	981	525	1.8
VT	2016	Age 65-84 years	217	226	0.6
VT	2016	Age 85+ years	31	218	0.3
VT	2016	Age missing/invalid	***		***
VT	2016	Primary payer: Medicare	724		1.3
VT	2016	Primary payer: Medicaid	3,505		4.3

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
VT	2016	Primary payer: Private insurance	913		1.4
VT	2016	Primary payer: Self-pay/no charge	722		6.0
VT	2016	Primary payer: Other	28		0.4
VT	2016	Primary payer: Missing or invalid	***		***
VT	2016	Race/ethnicity: White, non-Hispanic	5,627	964	2.7
VT	2016	Race/ethnicity: Black, non-Hispanic	128	1,736	3.1
VT	2016	Race/ethnicity: Hispanic	29	236	3.0
VT	2016	Race/ethnicity: Other, non-Hispanic	48	207	1.2
VT	2016	Race/ethnicity: Missing or invalid	65		2.1
WI	2016	All	38,584	667	2.0
WI	2016	Age 0-17 years	6,384	493	1.7
WI	2016	Age 18-44 years	24,781	1,247	3.2
WI	2016	Age 45-64 years	5,947	375	1.4
WI	2016	Age 65-84 years	1,245	158	0.5
WI	2016	Age 85+ years	227	178	0.3
WI	2016	Primary payer: Medicare	3,769		0.8
WI	2016	Primary payer: Medicaid	21,153		3.2
WI	2016	Primary payer: Private insurance	7,645		1.2
WI	2016	Primary payer: Self-pay/no charge	5,640		4.1
WI	2016	Primary payer: Other	293		0.5
WI	2016	Primary payer: Missing or invalid	84		3.0
WI	2016	Race/ethnicity: White, non-Hispanic	23,544	498	1.7
WI	2016	Race/ethnicity: Black, non-Hispanic	10,054	2,770	3.0
WI	2016	Race/ethnicity: Hispanic	2,674	685	1.9
WI	2016	Race/ethnicity: Other, non-Hispanic	1,247	412	2.3
WI	2016	Race/ethnicity: Missing or invalid	1,065		1.9

**Treat-and-Release ED Visits for Nontraumatic Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
WY	2016	All	4,055	688	2.3
WY	2016	Age 0-17 years	527	380	1.5
WY	2016	Age 18-44 years	2,806	1,333	4.0
WY	2016	Age 45-64 years	566	368	1.5
WY	2016	Age 65-84 years	140	183	0.6
WY	2016	Age 85+ years	16	157	0.3
WY	2016	Primary payer: Medicare	296		0.9
WY	2016	Primary payer: Medicaid	952		2.7
WY	2016	Primary payer: Private insurance	785		1.6
WY	2016	Primary payer: Self-pay/no charge	1,726		5.6
WY	2016	Primary payer: Other	285		1.1
WY	2016	Primary payer: Missing or invalid	11		3.7
WY	2016	Race/ethnicity: White, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Hispanic	***	***	***
WY	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Missing or invalid	***	***	***

**Table D.4.c Treat-and-Release Emergency Department (ED) Visits for Caries, Periodontitis, and Other Preventable Dental Conditions by State, 2016**

<b>Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions Based on Healthcare Cost and Utilization Project (HCUP) State Emergency Department Databases (SEDD)</b>					
State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***).					
AR	2016	All	14,204	477	1.2
AR	2016	Age 0-17 years	2,193	311	0.8
AR	2016	Age 18-44 years	9,976	960	1.9
AR	2016	Age 45-64 years	1,787	238	0.7
AR	2016	Age 65-84 years	222	52	0.2
AR	2016	Age 85+ years	26	46	0.1
AR	2016	Primary payer: Medicare	1,034		0.4
AR	2016	Primary payer: Medicaid	4,496		1.2
AR	2016	Primary payer: Private insurance	5,154		1.3
AR	2016	Primary payer: Self-pay/no charge	2,714		2.3
AR	2016	Primary payer: Other	599		0.7
AR	2016	Primary payer: Missing or invalid	207		1.3
AR	2016	Race/ethnicity: White, non-Hispanic	9,595	442	1.1
AR	2016	Race/ethnicity: Black, non-Hispanic	3,611	790	1.3
AR	2016	Race/ethnicity: Hispanic	600	272	1.1
AR	2016	Race/ethnicity: Other, non-Hispanic	362	270	1.3
AR	2016	Race/ethnicity: Missing or invalid	36		1.1
AZ	2016	All	24,618	359	1.0
AZ	2016	Age 0-17 years	4,913	297	1.0
AZ	2016	Age 18-44 years	15,141	619	1.6
AZ	2016	Age 45-64 years	3,865	233	0.7
AZ	2016	Age 65-84 years	641	65	0.2
AZ	2016	Age 85+ years	58	46	0.1
AZ	2016	Primary payer: Medicare	1,723		0.4

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
AZ	2016	Primary payer: Medicaid	16,921		1.6
AZ	2016	Primary payer: Private insurance	2,561		0.4
AZ	2016	Primary payer: Self-pay/no charge	2,997		1.7
AZ	2016	Primary payer: Other	414		0.5
AZ	2016	Primary payer: Missing or invalid	***		***
AZ	2016	Race/ethnicity: White, non-Hispanic	12,541	329	0.9
AZ	2016	Race/ethnicity: Black, non-Hispanic	2,905	1,031	1.6
AZ	2016	Race/ethnicity: Hispanic	7,596	360	1.1
AZ	2016	Race/ethnicity: Other, non-Hispanic	1,331	203	0.9
AZ	2016	Race/ethnicity: Missing or invalid	245		1.0
CA	2016	All	109,941	279	0.9
CA	2016	Age 0-17 years	36,232	390	1.3
CA	2016	Age 18-44 years	53,072	356	1.1
CA	2016	Age 45-64 years	17,043	171	0.6
CA	2016	Age 65-84 years	3,194	70	0.2
CA	2016	Age 85+ years	397	58	0.1
CA	2016	Age missing/invalid	***		***
CA	2016	Primary payer: Medicare	7,512		0.3
CA	2016	Primary payer: Medicaid	73,189		1.3
CA	2016	Primary payer: Private insurance	16,297		0.5
CA	2016	Primary payer: Self-pay/no charge	10,927		1.2
CA	2016	Primary payer: Other	1,986		0.5
CA	2016	Primary payer: Missing or invalid	30		0.8
CA	2016	Race/ethnicity: White, non-Hispanic	37,810	255	0.8
CA	2016	Race/ethnicity: Black, non-Hispanic	16,528	752	1.2
CA	2016	Race/ethnicity: Hispanic	45,640	297	0.9

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
Based on Healthcare Cost and Utilization Project (HCUP)  
State Emergency Department Databases (SEDD)**

State of Residence	Year	Patient Characteristics	Number of ED Visits	Rate per 100,000 Population	Percent of All Treat-and-Release ED Visits
Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
CA	2016	Race/ethnicity: Other, non-Hispanic	8,502	123	0.7
CA	2016	Race/ethnicity: Missing or invalid	1,461		0.8
CT	2016	All	11,838	329	0.9
CT	2016	Age 0-17 years	1,788	235	0.6
CT	2016	Age 18-44 years	7,489	612	1.4
CT	2016	Age 45-64 years	2,166	210	0.7
CT	2016	Age 65-84 years	352	72	0.2
CT	2016	Age 85+ years	43	48	0.1
CT	2016	Primary payer: Medicare	1,040		0.4
CT	2016	Primary payer: Medicaid	7,483		1.3
CT	2016	Primary payer: Private insurance	1,893		0.5
CT	2016	Primary payer: Self-pay/no charge	1,315		1.5
CT	2016	Primary payer: Other	106		0.3
CT	2016	Primary payer: Missing or invalid	***		***
CT	2016	Race/ethnicity: White, non-Hispanic	5,843	240	0.8
CT	2016	Race/ethnicity: Black, non-Hispanic	2,603	740	1.1
CT	2016	Race/ethnicity: Hispanic	2,843	503	0.9
CT	2016	Race/ethnicity: Other, non-Hispanic	458	186	0.8
CT	2016	Race/ethnicity: Missing or invalid	91		0.7
DC	2016	All	2,961	437	1.0
DC	2016	Age 0-17 years	993	804	1.5
DC	2016	Age 18-44 years	1,366	429	1.2
DC	2016	Age 45-64 years	494	323	0.7
DC	2016	Age 65-84 years	100	140	0.4
DC	2016	Age 85+ years	***	***	***
DC	2016	Primary payer: Medicare	203		0.5

**Treat-and-Release ED Visits for Caries, Periodontitis, and Other Preventable Dental Conditions  
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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
DC	2016	Primary payer: Medicaid	1,722		1.4
DC	2016	Primary payer: Private insurance	572		0.7
DC	2016	Primary payer: Self-pay/no charge	382		1.6
DC	2016	Primary payer: Other	59		1.0
DC	2016	Primary payer: Missing or invalid	23		1.5
DC	2016	Race/ethnicity: White, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Hispanic	***	***	***
DC	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
DC	2016	Race/ethnicity: Missing or invalid	***	***	***
FL	2016	All	113,839	561	1.3
FL	2016	Age 0-17 years	20,027	486	1.0
FL	2016	Age 18-44 years	75,024	1,106	2.1
FL	2016	Age 45-64 years	16,034	297	0.9
FL	2016	Age 65-84 years	2,504	73	0.2
FL	2016	Age 85+ years	250	47	0.1
FL	2016	Primary payer: Medicare	8,121		0.5
FL	2016	Primary payer: Medicaid	50,119		1.7
FL	2016	Primary payer: Private insurance	15,561		0.7
FL	2016	Primary payer: Self-pay/no charge	37,818		2.4
FL	2016	Primary payer: Other	2,184		0.6
FL	2016	Primary payer: Missing or invalid	36		0.8
FL	2016	Race/ethnicity: White, non-Hispanic	55,131	494	1.3
FL	2016	Race/ethnicity: Black, non-Hispanic	37,751	1,201	1.7
FL	2016	Race/ethnicity: Hispanic	17,776	357	0.9
FL	2016	Race/ethnicity: Other, non-Hispanic	2,570	253	1.0



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FL	2016	Race/ethnicity: Missing or invalid	611		1.1
GA	2016	All	54,351	531	1.3
GA	2016	Age 0-17 years	8,346	333	0.9
GA	2016	Age 18-44 years	36,679	972	2.1
GA	2016	Age 45-64 years	8,218	312	0.9
GA	2016	Age 65-84 years	1,031	87	0.2
GA	2016	Age 85+ years	77	57	0.1
GA	2016	Primary payer: Medicare	3,885		0.5
GA	2016	Primary payer: Medicaid	16,006		1.4
GA	2016	Primary payer: Private insurance	7,818		0.8
GA	2016	Primary payer: Self-pay/no charge	24,128		2.4
GA	2016	Primary payer: Other	2,493		0.8
GA	2016	Primary payer: Missing or invalid	21		0.4
GA	2016	Race/ethnicity: White, non-Hispanic	22,899	416	1.2
GA	2016	Race/ethnicity: Black, non-Hispanic	24,239	774	1.4
GA	2016	Race/ethnicity: Hispanic	3,133	321	1.4
GA	2016	Race/ethnicity: Other, non-Hispanic	2,323	370	1.1
GA	2016	Race/ethnicity: Missing or invalid	1,757		1.0
HI	2016	All	3,239	225	0.8
HI	2016	Age 0-17 years	711	224	0.8
HI	2016	Age 18-44 years	1,788	344	1.1
HI	2016	Age 45-64 years	613	169	0.6
HI	2016	Age 65-84 years	111	55	0.2
HI	2016	Age 85+ years	16	44	0.1
HI	2016	Primary payer: Medicare	252		0.3
HI	2016	Primary payer: Medicaid	1,870		1.2

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
HI	2016	Primary payer: Private insurance	732		0.5
HI	2016	Primary payer: Self-pay/no charge	245		1.3
HI	2016	Primary payer: Other	140		0.5
HI	2016	Race/ethnicity: White, non-Hispanic	871	262	0.8
HI	2016	Race/ethnicity: Black, non-Hispanic	108	295	1.0
HI	2016	Race/ethnicity: Hispanic	182	119	0.8
HI	2016	Race/ethnicity: Other, non-Hispanic	2,035	222	0.7
HI	2016	Race/ethnicity: Missing or invalid	43		0.7
IA	2016	All	12,643	404	1.2
IA	2016	Age 0-17 years	2,191	302	0.9
IA	2016	Age 18-44 years	8,399	777	2.0
IA	2016	Age 45-64 years	1,730	214	0.7
IA	2016	Age 65-84 years	281	65	0.2
IA	2016	Age 85+ years	42	53	0.1
IA	2016	Primary payer: Medicare	926		0.4
IA	2016	Primary payer: Medicaid	7,356		1.9
IA	2016	Primary payer: Private insurance	2,464		0.7
IA	2016	Primary payer: Self-pay/no charge	1,806		3.0
IA	2016	Primary payer: Other	88		0.3
IA	2016	Primary payer: Missing or invalid	***		***
IA	2016	Race/ethnicity: White, non-Hispanic	9,321	344	1.1
IA	2016	Race/ethnicity: Black, non-Hispanic	1,883	1,834	2.0
IA	2016	Race/ethnicity: Hispanic	627	339	1.3
IA	2016	Race/ethnicity: Other, non-Hispanic	374	281	1.4
IA	2016	Race/ethnicity: Missing or invalid	438		1.1
IL	2016	All	61,717	479	1.3

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Notes: ED visits for dental conditions are identified by the first-listed diagnosis. Population-based rates are not available when reporting by expected primary payer. Counts less than or equal to 10 and statistics based on counts less than or equal to 10 are masked with asterisks (***)					
IL	2016	Age 0-17 years	12,651	426	1.2
IL	2016	Age 18-44 years	38,813	830	2.0
IL	2016	Age 45-64 years	8,832	262	0.8
IL	2016	Age 65-84 years	1,289	80	0.2
IL	2016	Age 85+ years	131	52	0.1
IL	2016	Age missing/invalid	***		***
IL	2016	Primary payer: Medicare	4,244		0.5
IL	2016	Primary payer: Medicaid	35,649		2.1
IL	2016	Primary payer: Private insurance	11,401		0.7
IL	2016	Primary payer: Self-pay/no charge	7,496		2.1
IL	2016	Primary payer: Other	2,922		1.4
IL	2016	Primary payer: Missing or invalid	***		***
IL	2016	Race/ethnicity: White, non-Hispanic	31,497	396	1.3
IL	2016	Race/ethnicity: Black, non-Hispanic	19,669	1,090	1.6
IL	2016	Race/ethnicity: Hispanic	6,219	283	1.0
IL	2016	Race/ethnicity: Other, non-Hispanic	4,168	452	1.1
IL	2016	Race/ethnicity: Missing or invalid	164		1.1
IN	2016	All	37,100	559	1.3
IN	2016	Age 0-17 years	5,787	368	1.0
IN	2016	Age 18-44 years	26,345	1,124	2.2
IN	2016	Age 45-64 years	4,320	249	0.7
IN	2016	Age 65-84 years	574	67	0.2
IN	2016	Age 85+ years	72	56	0.1
IN	2016	Age missing/invalid	***		***
IN	2016	Primary payer: Medicare	2,388		0.4
IN	2016	Primary payer: Medicaid	13,779		1.7

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IN	2016	Primary payer: Private insurance	7,304		0.9
IN	2016	Primary payer: Self-pay/no charge	7,420		3.2
IN	2016	Primary payer: Other	6,208		1.9
IN	2016	Primary payer: Missing or invalid	***		***
IN	2016	Race/ethnicity: White, non-Hispanic	26,141	494	1.3
IN	2016	Race/ethnicity: Black, non-Hispanic	6,500	1,059	1.6
IN	2016	Race/ethnicity: Hispanic	891	196	1.1
IN	2016	Race/ethnicity: Other, non-Hispanic	184	66	0.9
IN	2016	Race/ethnicity: Missing or invalid	3,384		1.4
KS	2016	All	14,130	484	1.4
KS	2016	Age 0-17 years	2,847	394	1.2
KS	2016	Age 18-44 years	9,156	883	2.4
KS	2016	Age 45-64 years	1,851	255	0.9
KS	2016	Age 65-84 years	251	68	0.2
KS	2016	Age 85+ years	25	39	0.1
KS	2016	Primary payer: Medicare	1,102		0.5
KS	2016	Primary payer: Medicaid	4,930		2.1
KS	2016	Primary payer: Private insurance	2,671		0.8
KS	2016	Primary payer: Self-pay/no charge	4,984		3.4
KS	2016	Primary payer: Other	407		0.6
KS	2016	Primary payer: Missing or invalid	36		0.8
KS	2016	Race/ethnicity: White, non-Hispanic	9,106	410	1.3
KS	2016	Race/ethnicity: Black, non-Hispanic	2,713	1,575	2.3
KS	2016	Race/ethnicity: Hispanic	1,338	390	1.5
KS	2016	Race/ethnicity: Other, non-Hispanic	682	373	1.3
KS	2016	Race/ethnicity: Missing or invalid	291		1.1

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KY	2016	All	24,887	560	1.1
KY	2016	Age 0-17 years	4,132	408	0.9
KY	2016	Age 18-44 years	16,892	1,086	1.8
KY	2016	Age 45-64 years	3,375	284	0.6
KY	2016	Age 65-84 years	452	74	0.2
KY	2016	Age 85+ years	36	46	0.1
KY	2016	Primary payer: Medicare	2,023		0.5
KY	2016	Primary payer: Medicaid	15,988		1.5
KY	2016	Primary payer: Private insurance	3,581		0.6
KY	2016	Primary payer: Self-pay/no charge	2,908		2.1
KY	2016	Primary payer: Other	381		0.6
KY	2016	Primary payer: Missing or invalid	***		***
KY	2016	Race/ethnicity: White, non-Hispanic	20,240	537	1.1
KY	2016	Race/ethnicity: Black, non-Hispanic	3,368	938	1.2
KY	2016	Race/ethnicity: Hispanic	900	560	1.1
KY	2016	Race/ethnicity: Other, non-Hispanic	335	215	1.2
KY	2016	Race/ethnicity: Missing or invalid	44		1.7
MA	2016	All	21,352	314	0.9
MA	2016	Age 0-17 years	3,796	273	0.8
MA	2016	Age 18-44 years	13,134	535	1.3
MA	2016	Age 45-64 years	3,709	196	0.6
MA	2016	Age 65-84 years	622	68	0.2
MA	2016	Age 85+ years	91	57	0.1
MA	2016	Primary payer: Medicare	2,230		0.5
MA	2016	Primary payer: Medicaid	11,862		1.3
MA	2016	Primary payer: Private insurance	4,188		0.5

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MA	2016	Primary payer: Self-pay/no charge	1,543		1.8
MA	2016	Primary payer: Other	1,527		0.9
MA	2016	Primary payer: Missing or invalid	***		***
MA	2016	Race/ethnicity: White, non-Hispanic	12,550	253	0.8
MA	2016	Race/ethnicity: Black, non-Hispanic	3,333	768	1.2
MA	2016	Race/ethnicity: Hispanic	4,006	520	0.9
MA	2016	Race/ethnicity: Other, non-Hispanic	1,116	173	0.8
MA	2016	Race/ethnicity: Missing or invalid	347		0.9
MD	2016	All	29,544	489	1.4
MD	2016	Age 0-17 years	4,977	368	1.1
MD	2016	Age 18-44 years	19,006	882	2.2
MD	2016	Age 45-64 years	4,952	298	1.0
MD	2016	Age 65-84 years	558	73	0.2
MD	2016	Age 85+ years	51	46	0.1
MD	2016	Primary payer: Medicare	2,154		0.6
MD	2016	Primary payer: Medicaid	17,947		2.3
MD	2016	Primary payer: Private insurance	4,495		0.7
MD	2016	Primary payer: Self-pay/no charge	4,465		2.1
MD	2016	Primary payer: Other	444		0.6
MD	2016	Primary payer: Missing or invalid	39		1.7
MD	2016	Race/ethnicity: White, non-Hispanic	9,559	305	1.1
MD	2016	Race/ethnicity: Black, non-Hispanic	16,538	938	1.8
MD	2016	Race/ethnicity: Hispanic	1,242	211	0.9
MD	2016	Race/ethnicity: Other, non-Hispanic	994	178	1.0
MD	2016	Race/ethnicity: Missing or invalid	1,211		1.2
ME	2016	All	7,956	598	1.4

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ME	2016	Age 0-17 years	857	336	1.0
ME	2016	Age 18-44 years	5,515	1,316	2.6
ME	2016	Age 45-64 years	1,318	325	0.9
ME	2016	Age 65-84 years	240	109	0.2
ME	2016	Age 85+ years	26	80	0.1
ME	2016	Primary payer: Medicare	1,021		0.6
ME	2016	Primary payer: Medicaid	2,855		2.1
ME	2016	Primary payer: Private insurance	1,644		0.9
ME	2016	Primary payer: Self-pay/no charge	2,297		3.5
ME	2016	Primary payer: Other	127		0.5
ME	2016	Primary payer: Missing or invalid	12		0.5
ME	2016	Race/ethnicity: White, non-Hispanic	7,074	569	1.4
ME	2016	Race/ethnicity: Black, non-Hispanic	288	1,582	2.1
ME	2016	Race/ethnicity: Hispanic	73	327	1.3
ME	2016	Race/ethnicity: Other, non-Hispanic	183	388	1.5
ME	2016	Race/ethnicity: Missing or invalid	338		1.5
MN	2016	All	23,524	427	1.4
MN	2016	Age 0-17 years	4,240	330	1.1
MN	2016	Age 18-44 years	15,248	789	2.3
MN	2016	Age 45-64 years	3,464	235	0.9
MN	2016	Age 65-84 years	501	71	0.2
MN	2016	Age 85+ years	70	60	0.1
MN	2016	Age missing/invalid	***		***
MN	2016	Primary payer: Medicare	2,026		0.5
MN	2016	Primary payer: Medicaid	11,732		2.3
MN	2016	Primary payer: Private insurance	6,195		1.0

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MN	2016	Primary payer: Self-pay/no charge	2,299		2.8
MN	2016	Primary payer: Other	1,153		1.3
MN	2016	Primary payer: Missing or invalid	119		2.4
MN	2016	Race/ethnicity: White, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Hispanic	***	***	***
MN	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
MN	2016	Race/ethnicity: Missing or invalid	***	***	***
MO	2016	All	45,095	740	1.7
MO	2016	Age 0-17 years	6,526	469	1.2
MO	2016	Age 18-44 years	31,899	1,501	2.9
MO	2016	Age 45-64 years	5,934	370	1.0
MO	2016	Age 65-84 years	666	79	0.2
MO	2016	Age 85+ years	70	55	0.1
MO	2016	Primary payer: Medicare	3,661		0.7
MO	2016	Primary payer: Medicaid	16,746		2.3
MO	2016	Primary payer: Private insurance	7,296		0.9
MO	2016	Primary payer: Self-pay/no charge	16,799		3.6
MO	2016	Primary payer: Other	387		0.5
MO	2016	Primary payer: Missing or invalid	206		3.4
MO	2016	Race/ethnicity: White, non-Hispanic	29,687	611	1.6
MO	2016	Race/ethnicity: Black, non-Hispanic	12,951	1,846	2.2
MO	2016	Race/ethnicity: Hispanic	1,170	459	1.8
MO	2016	Race/ethnicity: Other, non-Hispanic	991	357	1.5
MO	2016	Race/ethnicity: Missing or invalid	296		1.6
MS	2016	All	21,605	720	1.4



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MS	2016	Age 0-17 years	2,922	401	0.8
MS	2016	Age 18-44 years	15,100	1,409	2.4
MS	2016	Age 45-64 years	3,159	419	0.9
MS	2016	Age 65-84 years	401	102	0.2
MS	2016	Age 85+ years	23	45	0.1
MS	2016	Primary payer: Medicare	1,945		0.6
MS	2016	Primary payer: Medicaid	5,556		1.4
MS	2016	Primary payer: Private insurance	4,018		1.0
MS	2016	Primary payer: Self-pay/no charge	9,498		2.8
MS	2016	Primary payer: Other	563		0.9
MS	2016	Primary payer: Missing or invalid	25		2.3
MS	2016	Race/ethnicity: White, non-Hispanic	9,157	537	1.3
MS	2016	Race/ethnicity: Black, non-Hispanic	11,765	1,054	1.5
MS	2016	Race/ethnicity: Hispanic	203	215	1.0
MS	2016	Race/ethnicity: Other, non-Hispanic	289	345	1.1
MS	2016	Race/ethnicity: Missing or invalid	191		1.1
MT	2016	All	3,617	349	1.2
MT	2016	Age 0-17 years	540	238	1.0
MT	2016	Age 18-44 years	2,460	706	2.2
MT	2016	Age 45-64 years	503	179	0.8
MT	2016	Age 65-84 years	102	65	0.2
MT	2016	Age 85+ years	12	54	0.1
MT	2016	Primary payer: Medicare	280		0.4
MT	2016	Primary payer: Medicaid	1,900		2.0
MT	2016	Primary payer: Private insurance	534		0.7
MT	2016	Primary payer: Self-pay/no charge	704		2.6

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MT	2016	Primary payer: Other	197		0.9
MT	2016	Primary payer: Missing or invalid	***		***
MT	2016	Race/ethnicity: White, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Hispanic	***	***	***
MT	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
MT	2016	Race/ethnicity: Missing or invalid	***	***	***
NC	2016	All	67,024	664	1.6
NC	2016	Age 0-17 years	9,039	392	1.1
NC	2016	Age 18-44 years	46,416	1,294	2.6
NC	2016	Age 45-64 years	10,285	388	1.1
NC	2016	Age 65-84 years	1,174	86	0.2
NC	2016	Age 85+ years	109	63	0.1
NC	2016	Age missing/invalid	***		***
NC	2016	Primary payer: Medicare	3,678		0.5
NC	2016	Primary payer: Medicaid	20,353		1.7
NC	2016	Primary payer: Private insurance	11,316		0.9
NC	2016	Primary payer: Self-pay/no charge	30,657		3.4
NC	2016	Primary payer: Other	963		0.7
NC	2016	Primary payer: Missing or invalid	57		0.7
NC	2016	Race/ethnicity: White, non-Hispanic	34,405	537	1.5
NC	2016	Race/ethnicity: Black, non-Hispanic	26,963	1,256	1.8
NC	2016	Race/ethnicity: Hispanic	3,208	342	1.3
NC	2016	Race/ethnicity: Other, non-Hispanic	1,977	332	1.3
NC	2016	Race/ethnicity: Missing or invalid	471		1.4
ND	2016	All	3,227	422	1.5

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ND	2016	Age 0-17 years	435	249	1.1
ND	2016	Age 18-44 years	2,261	781	2.4
ND	2016	Age 45-64 years	468	250	1.0
ND	2016	Age 65-84 years	50	52	0.2
ND	2016	Age 85+ years	13	71	0.2
ND	2016	Primary payer: Medicare	180		0.5
ND	2016	Primary payer: Medicaid	1,133		2.7
ND	2016	Primary payer: Private insurance	978		1.1
ND	2016	Primary payer: Self-pay/no charge	498		3.4
ND	2016	Primary payer: Other	80		0.6
ND	2016	Primary payer: Missing or invalid	358		3.5
ND	2016	Race/ethnicity: White, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Hispanic	***	***	***
ND	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
ND	2016	Race/ethnicity: Missing or invalid	***	***	***
NE	2016	All	5,055	266	1.0
NE	2016	Age 0-17 years	1,202	255	0.9
NE	2016	Age 18-44 years	2,988	444	1.7
NE	2016	Age 45-64 years	712	151	0.7
NE	2016	Age 65-84 years	130	54	0.2
NE	2016	Age 85+ years	23	55	0.1
NE	2016	Primary payer: Medicare	485		0.4
NE	2016	Primary payer: Medicaid	1,991		1.6
NE	2016	Primary payer: Private insurance	1,907		0.9
NE	2016	Primary payer: Self-pay/no charge	562		2.8

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NE	2016	Primary payer: Other	107		0.5
NE	2016	Primary payer: Missing or invalid	***		***
NE	2016	Race/ethnicity: White, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Hispanic	***	***	***
NE	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
NE	2016	Race/ethnicity: Missing or invalid	***	***	***
NJ	2016	All	33,182	369	1.0
NJ	2016	Age 0-17 years	6,358	318	0.9
NJ	2016	Age 18-44 years	20,843	672	1.6
NJ	2016	Age 45-64 years	5,064	202	0.7
NJ	2016	Age 65-84 years	826	70	0.2
NJ	2016	Age 85+ years	90	46	0.1
NJ	2016	Age missing/invalid	***		***
NJ	2016	Primary payer: Medicare	2,160		0.4
NJ	2016	Primary payer: Medicaid	13,139		1.5
NJ	2016	Primary payer: Private insurance	10,320		0.8
NJ	2016	Primary payer: Self-pay/no charge	7,049		1.7
NJ	2016	Primary payer: Other	512		0.5
NJ	2016	Primary payer: Missing or invalid	***		***
NJ	2016	Race/ethnicity: White, non-Hispanic	11,228	224	0.8
NJ	2016	Race/ethnicity: Black, non-Hispanic	12,396	1,082	1.6
NJ	2016	Race/ethnicity: Hispanic	6,757	377	1.0
NJ	2016	Race/ethnicity: Other, non-Hispanic	2,415	232	0.9
NJ	2016	Race/ethnicity: Missing or invalid	386		1.0
NV	2016	All	10,480	361	1.1

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NV	2016	Age 0-17 years	2,191	324	1.1
NV	2016	Age 18-44 years	6,214	590	1.5
NV	2016	Age 45-64 years	1,775	238	0.8
NV	2016	Age 65-84 years	273	71	0.2
NV	2016	Age 85+ years	27	68	0.1
NV	2016	Primary payer: Medicare	753		0.5
NV	2016	Primary payer: Medicaid	5,782		1.5
NV	2016	Primary payer: Private insurance	1,815		0.7
NV	2016	Primary payer: Self-pay/no charge	1,826		1.9
NV	2016	Primary payer: Other	302		0.6
NV	2016	Primary payer: Missing or invalid	***		***
NV	2016	Race/ethnicity: White, non-Hispanic	5,417	370	1.0
NV	2016	Race/ethnicity: Black, non-Hispanic	2,303	953	1.4
NV	2016	Race/ethnicity: Hispanic	1,774	216	1.0
NV	2016	Race/ethnicity: Other, non-Hispanic	799	213	0.9
NV	2016	Race/ethnicity: Missing or invalid	187		1.0
NY	2016	All	84,894	428	1.2
NY	2016	Age 0-17 years	15,021	354	1.0
NY	2016	Age 18-44 years	52,941	728	1.8
NY	2016	Age 45-64 years	13,936	263	0.8
NY	2016	Age 65-84 years	2,700	104	0.4
NY	2016	Age 85+ years	296	69	0.2
NY	2016	Primary payer: Medicare	6,336		0.6
NY	2016	Primary payer: Medicaid	46,781		1.6
NY	2016	Primary payer: Private insurance	15,846		0.8
NY	2016	Primary payer: Self-pay/no charge	14,296		1.9

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NY	2016	Primary payer: Other	1,621		0.6
NY	2016	Primary payer: Missing or invalid	14		0.2
NY	2016	Race/ethnicity: White, non-Hispanic	31,949	288	1.1
NY	2016	Race/ethnicity: Black, non-Hispanic	25,438	894	1.5
NY	2016	Race/ethnicity: Hispanic	14,862	394	1.1
NY	2016	Race/ethnicity: Other, non-Hispanic	12,588	584	1.1
NY	2016	Race/ethnicity: Missing or invalid	57		0.8
OH	2016	All	100,454	864	1.6
OH	2016	Age 0-17 years	21,806	836	1.5
OH	2016	Age 18-44 years	63,377	1,595	2.3
OH	2016	Age 45-64 years	13,378	424	1.0
OH	2016	Age 65-84 years	1,716	106	0.2
OH	2016	Age 85+ years	174	68	0.1
OH	2016	Age missing/invalid	***		***
OH	2016	Primary payer: Medicare	8,576		0.7
OH	2016	Primary payer: Medicaid	61,031		2.2
OH	2016	Primary payer: Private insurance	15,075		0.9
OH	2016	Primary payer: Self-pay/no charge	14,551		3.0
OH	2016	Primary payer: Other	1,209		0.6
OH	2016	Primary payer: Missing or invalid	12		1.6
OH	2016	Race/ethnicity: White, non-Hispanic	65,739	710	1.5
OH	2016	Race/ethnicity: Black, non-Hispanic	25,882	1,814	1.9
OH	2016	Race/ethnicity: Hispanic	3,876	907	1.8
OH	2016	Race/ethnicity: Other, non-Hispanic	709	139	1.3
OH	2016	Race/ethnicity: Missing or invalid	4,248		1.4
OR	2016	All	14,972	372	1.1

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OR	2016	Age 0-17 years	2,743	316	1.2
OR	2016	Age 18-44 years	9,586	671	1.9
OR	2016	Age 45-64 years	2,194	206	0.7
OR	2016	Age 65-84 years	392	67	0.2
OR	2016	Age 85+ years	57	68	0.1
OR	2016	Primary payer: Medicare	1,124		0.4
OR	2016	Primary payer: Medicaid	9,662		1.8
OR	2016	Primary payer: Private insurance	1,832		0.6
OR	2016	Primary payer: Self-pay/no charge	2,027		2.4
OR	2016	Primary payer: Other	324		0.4
OR	2016	Primary payer: Missing or invalid	***		***
OR	2016	Race/ethnicity: White, non-Hispanic	11,275	367	1.1
OR	2016	Race/ethnicity: Black, non-Hispanic	799	1,123	1.7
OR	2016	Race/ethnicity: Hispanic	1,660	322	1.2
OR	2016	Race/ethnicity: Other, non-Hispanic	894	246	1.2
OR	2016	Race/ethnicity: Missing or invalid	344		0.9
RI	2016	All	5,144	487	1.2
RI	2016	Age 0-17 years	674	320	0.9
RI	2016	Age 18-44 years	3,523	934	1.9
RI	2016	Age 45-64 years	842	285	0.8
RI	2016	Age 65-84 years	94	65	0.2
RI	2016	Age 85+ years	11	38	0.1
RI	2016	Primary payer: Medicare	474		0.6
RI	2016	Primary payer: Medicaid	3,262		2.1
RI	2016	Primary payer: Private insurance	665		0.6
RI	2016	Primary payer: Self-pay/no charge	674		2.0

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RI	2016	Primary payer: Other	37		0.3
RI	2016	Primary payer: Missing or invalid	32		0.1
RI	2016	Race/ethnicity: White, non-Hispanic	3,056	395	1.1
RI	2016	Race/ethnicity: Black, non-Hispanic	805	1,491	1.9
RI	2016	Race/ethnicity: Hispanic	1,005	652	1.2
RI	2016	Race/ethnicity: Other, non-Hispanic	188	252	1.2
RI	2016	Race/ethnicity: Missing or invalid	90		1.2
SC	2016	All	29,319	597	1.3
SC	2016	Age 0-17 years	3,745	340	0.9
SC	2016	Age 18-44 years	20,564	1,197	2.1
SC	2016	Age 45-64 years	4,384	340	0.8
SC	2016	Age 65-84 years	574	80	0.2
SC	2016	Age 85+ years	52	62	0.1
SC	2016	Primary payer: Medicare	2,556		0.5
SC	2016	Primary payer: Medicaid	8,682		1.4
SC	2016	Primary payer: Private insurance	4,621		0.8
SC	2016	Primary payer: Self-pay/no charge	12,864		2.5
SC	2016	Primary payer: Other	590		0.6
SC	2016	Primary payer: Missing or invalid	***		***
SC	2016	Race/ethnicity: White, non-Hispanic	14,600	467	1.2
SC	2016	Race/ethnicity: Black, non-Hispanic	13,721	1,032	1.4
SC	2016	Race/ethnicity: Hispanic	365	132	0.8
SC	2016	Race/ethnicity: Other, non-Hispanic	601	326	1.0
SC	2016	Race/ethnicity: Missing or invalid	32		1.0
SD	2016	All	2,589	299	1.3
SD	2016	Age 0-17 years	359	168	0.9



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SD	2016	Age 18-44 years	1,839	618	2.4
SD	2016	Age 45-64 years	320	146	0.7
SD	2016	Age 65-84 years	59	51	0.2
SD	2016	Age 85+ years	12	57	0.1
SD	2016	Primary payer: Medicare	168		0.3
SD	2016	Primary payer: Medicaid	777		1.9
SD	2016	Primary payer: Private insurance	855		1.1
SD	2016	Primary payer: Self-pay/no charge	508		2.8
SD	2016	Primary payer: Other	273		1.6
SD	2016	Primary payer: Missing or invalid	***		***
SD	2016	Race/ethnicity: White, non-Hispanic	1,408	198	1.0
SD	2016	Race/ethnicity: Black, non-Hispanic	121	642	1.9
SD	2016	Race/ethnicity: Hispanic	98	281	1.6
SD	2016	Race/ethnicity: Other, non-Hispanic	816	801	2.4
SD	2016	Race/ethnicity: Missing or invalid	146		1.2
TN	2016	All	38,677	585	1.6
TN	2016	Age 0-17 years	4,759	318	1.0
TN	2016	Age 18-44 years	27,711	1,193	2.6
TN	2016	Age 45-64 years	5,656	322	1.0
TN	2016	Age 65-84 years	511	55	0.2
TN	2016	Age 85+ years	40	35	0.1
TN	2016	Primary payer: Medicare	2,953		0.6
TN	2016	Primary payer: Medicaid	19,845		2.3
TN	2016	Primary payer: Private insurance	4,578		0.8
TN	2016	Primary payer: Self-pay/no charge	10,904		2.9
TN	2016	Primary payer: Other	314		0.4

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TN	2016	Primary payer: Missing or invalid	83		0.9
TN	2016	Race/ethnicity: White, non-Hispanic	27,359	558	1.5
TN	2016	Race/ethnicity: Black, non-Hispanic	9,664	871	1.9
TN	2016	Race/ethnicity: Hispanic	818	234	1.2
TN	2016	Race/ethnicity: Other, non-Hispanic	517	206	1.0
TN	2016	Race/ethnicity: Missing or invalid	319		1.4
TX	2016	All	89,557	324	1.0
TX	2016	Age 0-17 years	21,311	294	0.9
TX	2016	Age 18-44 years	51,480	495	1.4
TX	2016	Age 45-64 years	14,228	214	0.8
TX	2016	Age 65-84 years	2,313	78	0.2
TX	2016	Age 85+ years	219	59	0.1
TX	2016	Age missing/invalid	***		***
TX	2016	Primary payer: Medicare	6,727		0.5
TX	2016	Primary payer: Medicaid	25,900		1.2
TX	2016	Primary payer: Private insurance	17,181		0.6
TX	2016	Primary payer: Self-pay/no charge	38,180		1.7
TX	2016	Primary payer: Other	1,553		0.5
TX	2016	Primary payer: Missing or invalid	16		1.4
TX	2016	Race/ethnicity: White, non-Hispanic	34,033	288	0.9
TX	2016	Race/ethnicity: Black, non-Hispanic	24,482	756	1.4
TX	2016	Race/ethnicity: Hispanic	26,334	244	0.9
TX	2016	Race/ethnicity: Other, non-Hispanic	4,625	260	0.8
TX	2016	Race/ethnicity: Missing or invalid	83		0.9
UT	2016	All	5,435	181	0.7
UT	2016	Age 0-17 years	1,010	110	0.6

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UT	2016	Age 18-44 years	3,646	309	1.1
UT	2016	Age 45-64 years	654	109	0.5
UT	2016	Age 65-84 years	113	41	0.1
UT	2016	Age 85+ years	12	34	0.1
UT	2016	Primary payer: Medicare	370		0.3
UT	2016	Primary payer: Medicaid	1,775		1.2
UT	2016	Primary payer: Private insurance	1,151		0.4
UT	2016	Primary payer: Self-pay/no charge	1,548		1.9
UT	2016	Primary payer: Other	226		0.6
UT	2016	Primary payer: Missing or invalid	365		2.0
UT	2016	Race/ethnicity: White, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Hispanic	***	***	***
UT	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
UT	2016	Race/ethnicity: Missing or invalid	***	***	***
VT	2016	All	3,577	571	1.6
VT	2016	Age 0-17 years	295	247	0.8
VT	2016	Age 18-44 years	2,639	1,256	3.0
VT	2016	Age 45-64 years	538	288	1.0
VT	2016	Age 65-84 years	98	102	0.3
VT	2016	Age 85+ years	***	***	***
VT	2016	Primary payer: Medicare	394		0.7
VT	2016	Primary payer: Medicaid	2,236		2.7
VT	2016	Primary payer: Private insurance	491		0.8
VT	2016	Primary payer: Self-pay/no charge	441		3.6
VT	2016	Primary payer: Other	13		0.2

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VT	2016	Primary payer: Missing or invalid	***		***
VT	2016	Race/ethnicity: White, non-Hispanic	3,409	584	1.6
VT	2016	Race/ethnicity: Black, non-Hispanic	79	1,071	1.9
VT	2016	Race/ethnicity: Hispanic	20	163	2.0
VT	2016	Race/ethnicity: Other, non-Hispanic	29	125	0.7
VT	2016	Race/ethnicity: Missing or invalid	40		1.3
WI	2016	All	25,449	440	1.3
WI	2016	Age 0-17 years	4,439	343	1.2
WI	2016	Age 18-44 years	17,016	856	2.2
WI	2016	Age 45-64 years	3,436	217	0.8
WI	2016	Age 65-84 years	484	62	0.2
WI	2016	Age 85+ years	74	58	0.1
WI	2016	Primary payer: Medicare	2,070		0.5
WI	2016	Primary payer: Medicaid	14,945		2.3
WI	2016	Primary payer: Private insurance	4,493		0.7
WI	2016	Primary payer: Self-pay/no charge	3,726		2.7
WI	2016	Primary payer: Other	160		0.3
WI	2016	Primary payer: Missing or invalid	55		2.0
WI	2016	Race/ethnicity: White, non-Hispanic	15,145	320	1.1
WI	2016	Race/ethnicity: Black, non-Hispanic	6,986	1,925	2.1
WI	2016	Race/ethnicity: Hispanic	1,745	447	1.3
WI	2016	Race/ethnicity: Other, non-Hispanic	868	287	1.6
WI	2016	Race/ethnicity: Missing or invalid	705		1.2
WY	2016	All	2,635	447	1.5
WY	2016	Age 0-17 years	374	270	1.0
WY	2016	Age 18-44 years	1,897	901	2.7

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WY	2016	Age 45-64 years	304	198	0.8
WY	2016	Age 65-84 years	55	72	0.2
WY	2016	Age 85+ years	***	***	***
WY	2016	Primary payer: Medicare	152		0.4
WY	2016	Primary payer: Medicaid	679		1.9
WY	2016	Primary payer: Private insurance	466		1.0
WY	2016	Primary payer: Self-pay/no charge	1,147		3.7
WY	2016	Primary payer: Other	186		0.7
WY	2016	Primary payer: Missing or invalid	***		***
WY	2016	Race/ethnicity: White, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Black, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Hispanic	***	***	***
WY	2016	Race/ethnicity: Other, non-Hispanic	***	***	***
WY	2016	Race/ethnicity: Missing or invalid	***	***	***