The Ambulatory and Hospital Care Statistics Branch at the National Center for Health Statistics (NCHS) is pleased to release the most current nationally representative data on ambulatory care visits to physician offices in the United States. Statistics are presented on physician practices as well as patient and visit characteristics using data collected in the 2018 National Ambulatory Medical Care Survey (NAMCS). NAMCS is an annual nationally representative sample survey of visits to nonfederal office-based patient care physicians, excluding anesthesiologists, radiologists, and pathologists.

The 2018 NAMCS sampling design used a stratified two-stage sample, with physicians selected in the first stage and visits in the second stage. A stratified sample list of physicians was selected from the master files maintained by the American Medical Association and American Osteopathic Association. The sampling strata were defined by census region (Northeast, Midwest, South, and West) and 15 broad physician specialty groups (general and family practice, osteopathy, internal medicine, pediatrics, obstetrics and gynecology, general surgery, orthopedic surgery, cardiovascular diseases, dermatology, urology, psychiatry, neurology, ophthalmology, otolaryngology, and a residual category for all other specialties). Although an additional sample was also selected of physicians and nonphysician practitioners from community health centers, these estimates are not included in the summary tables and will be presented in a separate report.

The 2018 NAMCS sample included 2,999 physicians. A total of 1,352 physicians did not meet all of the criteria and were ruled out of scope (ineligible) for the study. Of the 1,647 in-scope (eligible) physicians, 496 completed patient record forms (PRFs) in the study. PRFs were not completed by 176 physicians because they saw no patients during their sample week due to vacation, illness, or other reasons for temporarily not being in practice. Of the 496 physicians who completed PRFs, 434 participated fully or adequately (i.e., at least one-half of the expected PRFs were submitted, based on the total number of visits during the reporting week), and 62 participated minimally (i.e., fewer than one-half of the expected number of PRFs were submitted). In all, 9,953 PRFs were submitted. The weighted participation rate—the percentage of in-scope physicians for whom at least one PRF was completed—was 44.0%. The weighted response rate—the percentage of in-scope physicians for whom at least one-half of their expected number of PRFs was completed—was 40.5%.

The U.S. Census Bureau was the data collection agent for the 2018 NAMCS. NAMCS was collected electronically using a computerized instrument developed by NCHS. Within physician practices, data were abstracted from medical records for an average of 30 sampled visits during a randomly assigned 1-week reporting period.

Data processing and medical coding were performed by RTI International, Research Triangle Park, North Carolina. As part of the quality assurance procedure, an 11.4% quality control sample of records was independently recoded and compared. Coding error rates for the 11.4% sample ranged between 1.1% and 3.3%. For further details, see the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf.

Web table estimates consist of visits to physicians at office-based practices. Visit estimates are based on sample data weighted to produce annual national estimates and include standard errors. Because of the complex multistage design of NAMCS, a sample weight is computed for each sample visit that takes all stages of design into account. The survey data are inflated or weighted to produce national annual estimates. The visit weight includes four basic components: inflation by reciprocals of selection probabilities, adjustment for nonresponse, population ratio adjustments, and weight smoothing. Estimates of the sampling variability were calculated using Taylor approximations in SUDAAN, which take into account the complex sample design of NAMCS. In 2018, the method used to weight NAMCS data changed. For the first time, the 2018 NAMCS
weights were adjusted using Multipurpose Iterative Proportional Fitting (IPF). This is a calibration technique that simultaneously implements (1) calibration in multiple specified domains; (2) nonresponse adjustment; and (3) weight trimming, as part of a unified iteration cycle. Users should take caution when interpreting differences between the 2016 and 2018 estimates, as the method used to weight NAMCS data changed with 2018 data. A report describing the new weighting methodology and comparing 2016 and 2018 estimates based on the same weighting methodology is planned. Detailed information on the design, conduct, and estimation procedures of 2018 NAMCS are discussed in the 2018 Public Use Data File Documentation.

As in any survey, results are subject to sampling and nonsampling errors. Nonsampling errors include reporting and processing errors as well as biases due to nonresponse and incomplete response. In 2018, race data were missing for 28.6% (unweighted) of records, and ethnicity data were missing for 27.8% (unweighted) of records. NCHS uses model-based single imputation for NAMCS race and ethnicity data. Race imputation is restricted to three categories (white, black, and other) based on research by an internal work group and on quality concerns with imputed estimates for race categories other than white and black. The imputation technique is described in more detail in the 2018 Public Use Data File Documentation. NAMCS diagnosis data are coded according to the International Classification of Diseases, 10th Revision, Clinical Modification (ICD–10–CM). Three tables presenting estimates of primary diagnoses and injury diagnoses (Tables 13, 14, and 15) use ICD–10–CM codes. In 2015 and all previous years, the web tables presented diagnosis estimates using the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD–9–CM) coding system. Because the ICD–9–CM and ICD–10–CM coding systems differ substantially, users should take caution when comparing diagnosis estimates for 2018 with those for previous years.

Proportion estimates are not presented or are flagged based on the procedure specified in “National Center for Health Statistics Data Presentation Standards for Proportions.” For all estimates other than estimates of proportions, the following approach is used: Visit estimates are not presented and are replaced by an asterisk (*) if they are based on fewer than 30 cases in the sample data. Visit estimates based on 30 or more cases include an asterisk if the relative standard error of the estimate exceeds 30%.

Table 1. Physician office visits, by selected physician characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Physician characteristic</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
<th>Number of visits per 100 persons per year¹–³ (standard error of rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 (…</td>
<td>267.1 (11.8)</td>
</tr>
<tr>
<td>Professional identity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctor of medicine</td>
<td>803,404 (37,174)</td>
<td>93.4 (0.9)</td>
<td>249.4 (11.5)</td>
</tr>
<tr>
<td>Doctor of osteopathy</td>
<td>56,982 (7,561)</td>
<td>6.6 (0.9)</td>
<td>17.7 (2.3)</td>
</tr>
<tr>
<td>Specialty type³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary care</td>
<td>440,155 (31,474)</td>
<td>51.2 (2.3)</td>
<td>136.6 (9.8)</td>
</tr>
<tr>
<td>Medical specialty</td>
<td>216,262 (19,037)</td>
<td>25.1 (2.2)</td>
<td>67.1 (5.9)</td>
</tr>
<tr>
<td>Surgical specialty</td>
<td>203,969 (21,600)</td>
<td>23.7 (2.3)</td>
<td>63.3 (6.7)</td>
</tr>
<tr>
<td>Metropolitan status</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSA⁵</td>
<td>764,804 (37,461)</td>
<td>88.9 (2.4)</td>
<td>272.7 (13.4)</td>
</tr>
<tr>
<td>Non-MSA</td>
<td>95,582 (21,946)</td>
<td>11.1 (2.4)</td>
<td>229.4 (52.7)</td>
</tr>
</tbody>
</table>

¹Visit rates are based on the July 1, 2018, set of estimates of the civilian noninstitutional population of the United States as developed by the U.S. Census Bureau, Population Division.
²Population estimates by metropolitan statistical area definitions status are based on estimates of the U.S. civilian noninstitutional population as of July 1, 2018, from the 2018 National Health Interview Survey, National Center for Health Statistics, compiled according to November 2009 Office of Management and Budget definitions of core-based statistical areas. See https://www.census.gov/programs-surveys/metro-micro.html for more about metropolitan statistical definitions.
³For metropolitan statistical area, population denominators are different for each category and thus do not add to total population rate. For other variables, the denominator is the total population.
⁵MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

### Table 2. Office visits, by selected physician practice characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Physician practice characteristics</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
</tr>
<tr>
<td><strong>Employment status</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full-owner</td>
<td>321,164 (33,769)</td>
<td>37.3 (3.4)</td>
</tr>
<tr>
<td>Part-owner</td>
<td>269,282 (36,452)</td>
<td>31.3 (3.7)</td>
</tr>
<tr>
<td>Employee</td>
<td>234,875 (23,444)</td>
<td>27.3 (2.9)</td>
</tr>
<tr>
<td>Contractor</td>
<td>*30,660 (9,884)</td>
<td>3.6 (1.2)</td>
</tr>
<tr>
<td>Blank</td>
<td>*4,405 (2,837)</td>
<td>0.5 (0.3)</td>
</tr>
<tr>
<td><strong>Ownership</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physician or group</td>
<td>665,985 (42,876)</td>
<td>77.4 (2.7)</td>
</tr>
<tr>
<td>Other health care corporation</td>
<td>65,229 (17,008)</td>
<td>7.6 (2.0)</td>
</tr>
<tr>
<td>Other hospital</td>
<td>53,914 (13,701)</td>
<td>6.3 (1.6)</td>
</tr>
<tr>
<td>Medical or academic health center</td>
<td>*12,348 (5,957)</td>
<td>1.4 (0.7)</td>
</tr>
<tr>
<td>HMO</td>
<td>*3,774 (1,760)</td>
<td>0.4 (0.2)</td>
</tr>
<tr>
<td>Other</td>
<td>*11,768 (5,487)</td>
<td>1.4 (0.6)</td>
</tr>
<tr>
<td>Blank</td>
<td>*47,368 (14,989)</td>
<td>* ...</td>
</tr>
<tr>
<td><strong>Practice size</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solo</td>
<td>270,089 (32,765)</td>
<td>31.4 (3.4)</td>
</tr>
<tr>
<td>2</td>
<td>88,158 (16,796)</td>
<td>10.2 (2.0)</td>
</tr>
<tr>
<td>3–5</td>
<td>257,828 (34,176)</td>
<td>30.0 (3.6)</td>
</tr>
<tr>
<td>6–10</td>
<td>169,740 (26,127)</td>
<td>19.7 (3.0)</td>
</tr>
<tr>
<td>11 or more</td>
<td>74,570 (14,510)</td>
<td>8.7 (1.7)</td>
</tr>
<tr>
<td>Blank</td>
<td>* ...</td>
<td></td>
</tr>
<tr>
<td><strong>Type of practice</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-specialty group</td>
<td>379,907 (34,497)</td>
<td>44.2 (3.7)</td>
</tr>
<tr>
<td>Multispecialty group</td>
<td>210,389 (29,302)</td>
<td>24.5 (3.2)</td>
</tr>
<tr>
<td>Solo</td>
<td>270,089 (32,765)</td>
<td>31.4 (3.4)</td>
</tr>
<tr>
<td>Blank</td>
<td>* ...</td>
<td></td>
</tr>
<tr>
<td><strong>Office type</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private practice</td>
<td>781,598 (39,506)</td>
<td>90.8 (2.5)</td>
</tr>
<tr>
<td>Freestanding clinic or urgicenter</td>
<td>*57,085 (21,659)</td>
<td>* ...</td>
</tr>
<tr>
<td>Other</td>
<td>21,703 (6,275)</td>
<td>2.5 (0.7)</td>
</tr>
<tr>
<td><strong>Electronic medical records</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes—all electronic</td>
<td>658,940 (37,670)</td>
<td>76.6 (3.2)</td>
</tr>
<tr>
<td>Yes—part paper and part electronic</td>
<td>69,174 (17,351)</td>
<td>8.0 (2.0)</td>
</tr>
<tr>
<td>No</td>
<td>127,506 (25,494)</td>
<td>14.8 (2.8)</td>
</tr>
<tr>
<td>Blank</td>
<td>*4,766 (3,111)</td>
<td>0.6 (0.4)</td>
</tr>
<tr>
<td><strong>Practice submits claims electronically</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>748,277 (38,293)</td>
<td>87.0 (2.9)</td>
</tr>
<tr>
<td>No</td>
<td>105,324 (25,660)</td>
<td>12.2 (2.9)</td>
</tr>
<tr>
<td>Blank</td>
<td>*6,785 (3,330)</td>
<td>0.8 (0.4)</td>
</tr>
</tbody>
</table>

... Category not applicable.
* Estimate does not meet National Center for Health Statistics standards of reliability.
†Blank may include missing, unknown, or "refused to answer the question" data.
§Includes owners such as local government (state, county, or city) and charitable organizations.
‖Includes the following office types: HMO, nonfederal government clinic, mental health center, family planning clinic, and faculty practice plan.

NOTE: Numbers may not add to totals because of rounding.

Table 3. Office visits, by patient age and sex: United States, 2018

<table>
<thead>
<tr>
<th>Patient age and sex</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
<th>Number of visits per 100 persons per year¹ (standard error of rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 …</td>
<td>267.1 (11.8)</td>
</tr>
<tr>
<td>Age (years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>109,930 (14,314)</td>
<td>12.8 (1.6)</td>
<td>180.7 (23.5)</td>
</tr>
<tr>
<td>Under 1</td>
<td>22,912 (3,327)</td>
<td>2.7 (0.4)</td>
<td>595.7 (86.5)</td>
</tr>
<tr>
<td>1–4</td>
<td>33,926 (5,312)</td>
<td>3.9 (0.6)</td>
<td>212.6 (33.3)</td>
</tr>
<tr>
<td>5–14</td>
<td>53,091 (7,202)</td>
<td>6.2 (0.8)</td>
<td>129.4 (17.5)</td>
</tr>
<tr>
<td>15–24</td>
<td>58,754 (4,957)</td>
<td>6.8 (0.5)</td>
<td>139.9 (11.8)</td>
</tr>
<tr>
<td>25–44</td>
<td>158,770 (12,842)</td>
<td>18.5 (1.3)</td>
<td>186.9 (15.1)</td>
</tr>
<tr>
<td>45–64</td>
<td>251,488 (14,876)</td>
<td>29.2 (1.0)</td>
<td>302.5 (17.9)</td>
</tr>
<tr>
<td>65 and over</td>
<td>281,444 (18,327)</td>
<td>32.7 (1.6)</td>
<td>550.2 (35.8)</td>
</tr>
<tr>
<td>65–74</td>
<td>147,017 (9,550)</td>
<td>17.1 (0.8)</td>
<td>485.7 (31.6)</td>
</tr>
<tr>
<td>75 and over</td>
<td>134,427 (10,813)</td>
<td>15.6 (1.0)</td>
<td>643.8 (51.8)</td>
</tr>
<tr>
<td>Sex and age (years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>49,295 (6,039)</td>
<td>5.7 (0.7)</td>
<td>165.6 (20.3)</td>
</tr>
<tr>
<td>Under 1</td>
<td>113,251 (12,163)</td>
<td>13.2 (1.3)</td>
<td>263.9 (28.3)</td>
</tr>
<tr>
<td>25–44</td>
<td>148,354 (10,491)</td>
<td>17.2 (0.9)</td>
<td>346.5 (24.5)</td>
</tr>
<tr>
<td>65–74</td>
<td>82,120 (5,788)</td>
<td>9.5 (0.6)</td>
<td>508.9 (35.9)</td>
</tr>
<tr>
<td>75 and over</td>
<td>74,647 (5,896)</td>
<td>8.7 (0.6)</td>
<td>617.0 (48.7)</td>
</tr>
<tr>
<td>Male</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>60,635 (9,048)</td>
<td>7.0 (1.0)</td>
<td>195.1 (29.1)</td>
</tr>
<tr>
<td>25–44</td>
<td>103,134 (7,595)</td>
<td>12.0 (0.7)</td>
<td>255.8 (18.8)</td>
</tr>
<tr>
<td>65–74</td>
<td>64,897 (5,124)</td>
<td>7.5 (0.5)</td>
<td>459.2 (36.3)</td>
</tr>
<tr>
<td>75 and over</td>
<td>59,780 (6,381)</td>
<td>6.9 (0.7)</td>
<td>680.6 (72.6)</td>
</tr>
</tbody>
</table>

... Category not applicable.

¹Visit rates are based on the July 1, 2018, set of estimates of the civilian noninstitutional population of the United States as developed by the U.S. Census Bureau, Population Division.

NOTE: Numbers may not add to totals because of rounding.

## Table 4. Office visits, by patient race and age, and ethnicity: United States, 2018

<table>
<thead>
<tr>
<th>Physician characteristic</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
<th>Number of visits per 100 persons per year(^1) (standard error of rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
<td>267.1 (11.8)</td>
</tr>
<tr>
<td><strong>Race and age (years)(^2)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>90,015 (11,473)</td>
<td>10.5 (1.3)</td>
<td>205.5 (26.2)</td>
</tr>
<tr>
<td>15–24</td>
<td>49,021 (4,304)</td>
<td>5.7 (0.5)</td>
<td>159.0 (14.0)</td>
</tr>
<tr>
<td>25–44</td>
<td>125,284 (9,094)</td>
<td>14.6 (0.9)</td>
<td>198.3 (14.4)</td>
</tr>
<tr>
<td>45–64</td>
<td>212,679 (12,942)</td>
<td>24.7 (1.0)</td>
<td>323.2 (19.7)</td>
</tr>
<tr>
<td>65–74</td>
<td>127,009 (8,592)</td>
<td>14.8 (0.8)</td>
<td>503.8 (34.1)</td>
</tr>
<tr>
<td>75 and over</td>
<td>118,959 (9,730)</td>
<td>13.8 (1.0)</td>
<td>667.1 (54.6)</td>
</tr>
<tr>
<td>Black or African American</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>10,689 (2,739)</td>
<td>1.2 (0.3)</td>
<td>116.3 (29.8)</td>
</tr>
<tr>
<td>15–24</td>
<td>5,736 (1,540)</td>
<td>0.7 (0.2)</td>
<td>91.8 (24.6)</td>
</tr>
<tr>
<td>25–44</td>
<td>18,248 (4,727)</td>
<td>2.1 (0.5)</td>
<td>153.5 (39.8)</td>
</tr>
<tr>
<td>45–64</td>
<td>20,773 (2,493)</td>
<td>2.4 (0.3)</td>
<td>201.2 (24.1)</td>
</tr>
<tr>
<td>65–74</td>
<td>10,688 (1,402)</td>
<td>1.2 (0.2)</td>
<td>353.1 (46.3)</td>
</tr>
<tr>
<td>75 and over</td>
<td>6,488 (1,498)</td>
<td>0.8 (0.2)</td>
<td>365.2 (84.3)</td>
</tr>
<tr>
<td>Other(^3)</td>
<td>64,796 (14,145)</td>
<td>7.5 (1.5)</td>
<td>196.5 (42.9)</td>
</tr>
<tr>
<td><strong>Race, ethnicity, and age (years)(^2)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>25,487 (5,779)</td>
<td>3.0 (0.7)</td>
<td>162.3 (36.8)</td>
</tr>
<tr>
<td>15–24</td>
<td>13,189 (2,226)</td>
<td>1.5 (0.3)</td>
<td>136.8 (23.1)</td>
</tr>
<tr>
<td>25–44</td>
<td>29,648 (4,272)</td>
<td>3.4 (0.5)</td>
<td>167.7 (24.2)</td>
</tr>
<tr>
<td>45–64</td>
<td>33,184 (4,728)</td>
<td>3.9 (0.5)</td>
<td>280.5 (40.0)</td>
</tr>
<tr>
<td>65–74</td>
<td>12,098 (2,326)</td>
<td>1.4 (0.3)</td>
<td>453.3 (87.1)</td>
</tr>
<tr>
<td>75 and over</td>
<td>14,366 (2,804)</td>
<td>1.7 (0.3)</td>
<td>846.5 (165.2)</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>605,153 (28,799)</td>
<td>70.3 (3.3)</td>
<td>310.9 (14.8)</td>
</tr>
<tr>
<td>Under 15</td>
<td>66,447 (9,231)</td>
<td>7.7 (1.1)</td>
<td>218.9 (30.4)</td>
</tr>
<tr>
<td>15–24</td>
<td>36,852 (3,477)</td>
<td>4.3 (0.4)</td>
<td>164.4 (15.5)</td>
</tr>
<tr>
<td>25–44</td>
<td>98,007 (8,168)</td>
<td>11.4 (0.9)</td>
<td>205.7 (17.1)</td>
</tr>
<tr>
<td>45–64</td>
<td>182,531 (11,439)</td>
<td>21.2 (1.3)</td>
<td>330.7 (20.7)</td>
</tr>
<tr>
<td>65–74</td>
<td>115,566 (8,021)</td>
<td>13.4 (0.9)</td>
<td>507.1 (35.2)</td>
</tr>
<tr>
<td>75 and over</td>
<td>105,748 (8,504)</td>
<td>12.3 (1.0)</td>
<td>650.0 (52.3)</td>
</tr>
<tr>
<td>Black or African American</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>9,368 (2,378)</td>
<td>1.1 (0.3)</td>
<td>112.3 (28.5)</td>
</tr>
<tr>
<td>15–24</td>
<td>5,058 (1,455)</td>
<td>0.6 (0.2)</td>
<td>87.7 (25.2)</td>
</tr>
<tr>
<td>25–44</td>
<td>16,485 (4,350)</td>
<td>1.9 (0.5)</td>
<td>149.5 (39.4)</td>
</tr>
<tr>
<td>45–64</td>
<td>18,978 (2,448)</td>
<td>2.2 (0.3)</td>
<td>193.1 (24.9)</td>
</tr>
<tr>
<td>65–74</td>
<td>10,136 (1,355)</td>
<td>1.2 (0.2)</td>
<td>347.2 (46.4)</td>
</tr>
<tr>
<td>75 and over</td>
<td>5,373 (1,170)</td>
<td>0.6 (0.1)</td>
<td>313.5 (68.3)</td>
</tr>
<tr>
<td>Other(^3)</td>
<td>61,864 (14,139)</td>
<td>7.2 (1.6)</td>
<td>216.1 (49.4)</td>
</tr>
</tbody>
</table>

\(^1\)Visit rates are based on the July 1, 2018, set of estimates of the civilian noninstitutional population of the United States as developed by the U.S. Census Bureau, Population Division.

\(^2\)The race groups white, black or African American, and other include persons of Hispanic and not of Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2009 data, the National Center for Health Statistics adopted the technique of model-based single imputation for National Ambulatory Medical Care Survey (NAMCS) race and ethnicity data. The race imputation is restricted to three categories (white, black, and other) based on research by an internal work group and on quality concerns with imputed estimates for race categories other than white and black. The imputation technique is detailed in the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf. For 2018, race data were missing for 32.0% of visits, and ethnicity data were missing for 31.0% of visits.

\(^3\)Other race includes visits by Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native persons, and persons with more than one race.

**NOTE:** Numbers may not add to totals because of rounding.

**SOURCE:** National Center for Health Statistics, National Ambulatory Medical Care Survey, 2018.
<table>
<thead>
<tr>
<th>Expected source of payment</th>
<th>Number of visits (standard error)</th>
<th>Percent of visits (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>...</td>
</tr>
<tr>
<td>Private insurance</td>
<td>490,463 (28,882)</td>
<td>57.0 (2.3)</td>
</tr>
<tr>
<td>Medicare</td>
<td>238,047 (17,104)</td>
<td>27.7 (1.6)</td>
</tr>
<tr>
<td>Medicaid or CHIP&lt;sup&gt;2&lt;/sup&gt;</td>
<td>110,571 (12,768)</td>
<td>12.9 (1.4)</td>
</tr>
<tr>
<td>Medicare and Medicaid&lt;sup&gt;3&lt;/sup&gt;</td>
<td>12,196 (2,343)</td>
<td>1.4 (0.3)</td>
</tr>
<tr>
<td>No insurance&lt;sup&gt;4&lt;/sup&gt;</td>
<td>*54,373 (18,069)</td>
<td>* ...</td>
</tr>
<tr>
<td>Self-pay</td>
<td>*50,644 (18,038)</td>
<td>* ...</td>
</tr>
<tr>
<td>No charge or charity</td>
<td>*4,088 (1,570)</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>Workers' compensation</td>
<td>4,948 (1,338)</td>
<td>0.6 (0.2)</td>
</tr>
<tr>
<td>Other</td>
<td>19,029 (3,067)</td>
<td>2.2 (0.4)</td>
</tr>
<tr>
<td>Unknown or blank</td>
<td>53,241 (12,535)</td>
<td>6.2 (1.5)</td>
</tr>
</tbody>
</table>

... Category not applicable.
* Estimate does not meet National Center for Health Statistics standards of reliability.
<sup>1</sup>Combined total of expected sources of payment exceeds “all visits,” and “percent of visits” exceeds 100%, because more than one source of payment may be reported per visit.
<sup>2</sup>CHIP is Children’s Health Insurance Program.
<sup>3</sup>Visits in this category are also included in both the Medicare and Medicaid or CHIP or other state-based program categories.
<sup>4</sup>Defined as having only self-pay, no charge, or charity as payment sources. The individual self-pay and no charge or charity categories are not mutually exclusive.

NOTE: Numbers may not add to totals because of rounding.

## Table 6. Primary care provider and referral status of office visits, by prior-visit status: United States, 2018

<table>
<thead>
<tr>
<th>Prior-visit status, primary care provider, and referral status</th>
<th>Number of visits (standard error)</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All visits</strong></td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Visit to PCP&lt;sup&gt;1&lt;/sup&gt;</td>
<td>342,003 (33,206)</td>
<td>39.7 (2.8)</td>
</tr>
<tr>
<td>Visit to non-PCP&lt;sup&gt;1,2&lt;/sup&gt;</td>
<td>490,185 (25,726)</td>
<td>57.0 (2.7)</td>
</tr>
<tr>
<td>Referred for this visit</td>
<td>159,062 (14,430)</td>
<td>18.5 (1.8)</td>
</tr>
<tr>
<td>Not referred for this visit</td>
<td>263,841 (24,934)</td>
<td>30.7 (2.7)</td>
</tr>
<tr>
<td>Unknown if referred&lt;sup&gt;3&lt;/sup&gt;</td>
<td>67,282 (11,769)</td>
<td>7.8 (1.4)</td>
</tr>
<tr>
<td>Unknown if PCP&lt;sup&gt;1&lt;/sup&gt; visit&lt;sup&gt;2,3&lt;/sup&gt;</td>
<td>28,198 (7,624)</td>
<td>3.3 (0.9)</td>
</tr>
<tr>
<td><strong>Established patient</strong></td>
<td>727,942 (36,411)</td>
<td>84.6 (1.1)</td>
</tr>
<tr>
<td>Visit to PCP&lt;sup&gt;1&lt;/sup&gt;</td>
<td>325,250 (32,738)</td>
<td>44.7 (3.0)</td>
</tr>
<tr>
<td>Visit to non-PCP&lt;sup&gt;1,2&lt;/sup&gt;</td>
<td>379,515 (21,813)</td>
<td>52.1 (2.9)</td>
</tr>
<tr>
<td>Referred for this visit</td>
<td>89,874 (10,839)</td>
<td>12.3 (1.5)</td>
</tr>
<tr>
<td>Not referred for this visit</td>
<td>239,949 (21,932)</td>
<td>33.0 (2.9)</td>
</tr>
<tr>
<td>Unknown if referred&lt;sup&gt;3&lt;/sup&gt;</td>
<td>49,691 (9,787)</td>
<td>6.8 (1.3)</td>
</tr>
<tr>
<td>Unknown if PCP&lt;sup&gt;1&lt;/sup&gt; visit&lt;sup&gt;2,3&lt;/sup&gt;</td>
<td>23,177 (6,904)</td>
<td>3.2 (1.0)</td>
</tr>
<tr>
<td><strong>New patient</strong></td>
<td>132,444 (9,262)</td>
<td>15.4 (1.1)</td>
</tr>
<tr>
<td>Visit to PCP&lt;sup&gt;1&lt;/sup&gt;</td>
<td>16,753 (2,975)</td>
<td>12.6 (2.1)</td>
</tr>
<tr>
<td>Visit to non-PCP&lt;sup&gt;1,2&lt;/sup&gt;</td>
<td>110,670 (8,445)</td>
<td>83.6 (2.2)</td>
</tr>
<tr>
<td>Referred for this visit</td>
<td>68,188 (7,279)</td>
<td>52.2 (4.1)</td>
</tr>
<tr>
<td>Not referred for this visit</td>
<td>23,891 (5,510)</td>
<td>18.0 (3.8)</td>
</tr>
<tr>
<td>Unknown if referred&lt;sup&gt;3&lt;/sup&gt;</td>
<td>17,591 (3,445)</td>
<td>13.3 (2.6)</td>
</tr>
<tr>
<td>Unknown if PCP&lt;sup&gt;1&lt;/sup&gt; visit&lt;sup&gt;2,3&lt;/sup&gt;</td>
<td>5,021 (1,324)</td>
<td>3.8 (1.0)</td>
</tr>
</tbody>
</table>

---

*Category not applicable.*

<sup>1</sup>PCP is patient’s primary care provider as indicated by a positive response to the question, “Are you the patient’s primary care physician/provider?”

<sup>2</sup>Referral status was only asked for visits to non-PCPs and visits with unknown PCP status. Among these visits, referral information was unknown for 16.1% of visits.

<sup>3</sup>Unknown category includes blanks.

**NOTE:** Numbers may not add to totals because of rounding.

**SOURCE:** National Center for Health Statistics, National Ambulatory Medical Care Survey, 2018.
Table 7. Primary care provider and referral status, according to physician specialty: United States, 2018

<table>
<thead>
<tr>
<th>Physician specialty</th>
<th>Total</th>
<th>Visit to PCP(^1)</th>
<th>Referred by other physician</th>
<th>Not referred by other physician</th>
<th>Unknown if referred(^3)</th>
<th>Unknown if PCP(^1) visit(^2,3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>100.0</td>
<td>39.7 (2.8)</td>
<td>18.5 (1.8)</td>
<td>30.7 (2.7)</td>
<td>7.8 (1.4)</td>
<td>3.3 (0.9)</td>
</tr>
<tr>
<td>Primary care specialty</td>
<td>100.0</td>
<td>75.8 (3.4)</td>
<td>* ...</td>
<td>12.0 (2.5)</td>
<td>2.9 (0.8)</td>
<td>* ...</td>
</tr>
<tr>
<td>Medical specialty</td>
<td>100.0</td>
<td>1.6 (0.5)</td>
<td>33.5 (4.4)</td>
<td>49.6 (5.6)</td>
<td>14.6 (4.4)</td>
<td>0.6 (0.2)</td>
</tr>
<tr>
<td>Surgical specialty</td>
<td>100.0</td>
<td>2.4 (1.0)</td>
<td>31.6 (4.1)</td>
<td>50.8 (5.7)</td>
<td>11.4 (2.7)</td>
<td>* ...</td>
</tr>
</tbody>
</table>

Percent distribution (standard error of percent)

NOTE: Numbers may not add to totals because of rounding.


\(^1\)PCP is patient’s primary care provider as indicated by a positive response to the question, “Are you the patient’s primary care physician/provider?”

\(^2\)Referral status was asked only for visits to non-PCPs and visits with unknown PCP status. Among these visits, referral information was unknown for 16.1% of visits.

\(^3\)Unknown category includes blanks.
Table 8. Continuity-of-care office visit characteristics, by specialty type: United States, 2018

<table>
<thead>
<tr>
<th>Continuity-of-care visit characteristic</th>
<th>All specialties</th>
<th>Specialty type¹</th>
<th>Specialty type¹</th>
<th>Specialty type¹</th>
<th>Specialty type¹</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of visits (standard error) in thousands</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>440,155 (31,474)</td>
<td>203,969 (21,600)</td>
<td>216,262 (19,037)</td>
<td></td>
</tr>
<tr>
<td>Prior-visit status and number of visits in last 12 months</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td></td>
</tr>
<tr>
<td>Established patient²</td>
<td>727,942 (36,411)</td>
<td>402,639 (31,883)</td>
<td>152,695 (16,855)</td>
<td>172,608 (15,143)</td>
<td></td>
</tr>
<tr>
<td>None</td>
<td>47,536 (4,423)</td>
<td>24,206 (3,615)</td>
<td>11,238 (1,517)</td>
<td>12,092 (2,106)</td>
<td></td>
</tr>
<tr>
<td>1–2 visits</td>
<td>266,838 (15,305)</td>
<td>130,670 (11,729)</td>
<td>63,691 (7,242)</td>
<td>72,477 (8,577)</td>
<td></td>
</tr>
<tr>
<td>3–5 visits</td>
<td>230,232 (17,027)</td>
<td>137,122 (15,878)</td>
<td>46,000 (5,753)</td>
<td>47,110 (4,708)</td>
<td></td>
</tr>
<tr>
<td>6 or more visits</td>
<td>183,335 (14,177)</td>
<td>110,640 (11,879)</td>
<td>31,766 (6,016)</td>
<td>40,929 (6,212)</td>
<td></td>
</tr>
<tr>
<td>New patient</td>
<td>132,444 (9,262)</td>
<td>37,516 (5,497)</td>
<td>51,274 (6,081)</td>
<td>43,654 (6,665)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent distribution (standard error of percent)</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td></td>
</tr>
<tr>
<td>All visits</td>
<td>84.6 (1.1)</td>
<td>91.5 (1.4)</td>
<td>74.9 (1.6)</td>
<td>79.8 (2.2)</td>
<td></td>
</tr>
<tr>
<td>Established patient²</td>
<td>5.5 (0.5)</td>
<td>5.5 (0.8)</td>
<td>5.5 (0.6)</td>
<td>5.6 (0.9)</td>
<td></td>
</tr>
<tr>
<td>None</td>
<td>31.0 (1.2)</td>
<td>29.7 (2.0)</td>
<td>31.2 (1.5)</td>
<td>33.5 (2.4)</td>
<td></td>
</tr>
<tr>
<td>1–2 visits</td>
<td>26.8 (1.2)</td>
<td>31.2 (2.0)</td>
<td>22.6 (1.3)</td>
<td>21.8 (1.2)</td>
<td></td>
</tr>
<tr>
<td>3–5 visits</td>
<td>21.3 (1.3)</td>
<td>25.1 (1.9)</td>
<td>15.6 (2.2)</td>
<td>18.9 (2.6)</td>
<td></td>
</tr>
<tr>
<td>New patient</td>
<td>15.4 (1.1)</td>
<td>8.5 (1.4)</td>
<td>25.1 (1.6)</td>
<td>20.2 (2.2)</td>
<td></td>
</tr>
</tbody>
</table>

²Number of previous visits by established patients to responding physician in the last 12 months.

NOTE: Numbers may not add to totals because of rounding.

### Table 9. Twenty leading principal reasons for office visits, by patient’s sex: United States, 2018

<table>
<thead>
<tr>
<th>Principal reason for visit and RVC code&lt;sup&gt;1&lt;/sup&gt;</th>
<th>Number of visits&lt;sup&gt;1&lt;/sup&gt; (standard error) in thousands</th>
<th>Total</th>
<th>Female&lt;sup&gt;2&lt;/sup&gt;</th>
<th>Male&lt;sup&gt;3&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits .................................................</td>
<td>...</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Progress visit, not otherwise specified ..........</td>
<td>T800</td>
<td>151,669 (17,500)</td>
<td>17.6 (1.8)</td>
<td>16.4 (2.0)</td>
</tr>
<tr>
<td>General medical examination ............................</td>
<td>X100</td>
<td>54,456 (6,397)</td>
<td>6.3 (0.7)</td>
<td>6.1 (0.7)</td>
</tr>
<tr>
<td>Postoperative visit .......................................</td>
<td>T205</td>
<td>*26,785 (8,501)</td>
<td>3.1 (1.0)</td>
<td>* ...</td>
</tr>
<tr>
<td>For other and unspecified test results .............</td>
<td>R700</td>
<td>*19,637 (7,633)</td>
<td>2.3 (0.9)</td>
<td>2.2 (0.9)</td>
</tr>
<tr>
<td>Prenatal examination, routine ........................</td>
<td>X205</td>
<td>19,380 (4,727)</td>
<td>2.3 (0.5)</td>
<td>3.8 (0.9)</td>
</tr>
<tr>
<td>Knee symptoms .............................................</td>
<td>S925</td>
<td>18,666 (4,308)</td>
<td>2.2 (0.5)</td>
<td>2.4 (0.5)</td>
</tr>
<tr>
<td>Cough ...................................................</td>
<td>S440</td>
<td>18,469 (3,324)</td>
<td>2.1 (0.4)</td>
<td>1.9 (0.4)</td>
</tr>
<tr>
<td>Medication, other and unspecified kinds ............</td>
<td>T115</td>
<td>16,248 (4,249)</td>
<td>2.0 (0.5)</td>
<td>1.8 (0.4)</td>
</tr>
<tr>
<td>Hypertension .............................................</td>
<td>D510</td>
<td>16,466 (3,866)</td>
<td>1.9 (0.4)</td>
<td>1.8 (0.5)</td>
</tr>
<tr>
<td>Counseling, not otherwise specified ................</td>
<td>T605</td>
<td>15,448 (2,652)</td>
<td>1.8 (0.3)</td>
<td>1.9 (0.4)</td>
</tr>
<tr>
<td>Gynecological examination ................................</td>
<td>X225</td>
<td>11,494 (2,894)</td>
<td>1.3 (0.3)</td>
<td>2.3 (0.6)</td>
</tr>
<tr>
<td>Symptoms referable to throat ...........................</td>
<td>S455</td>
<td>11,066 (2,781)</td>
<td>1.3 (0.3)</td>
<td>1.3 (0.4)</td>
</tr>
<tr>
<td>Preoperative visit for specified and unspecified types of surgery</td>
<td>T200</td>
<td>*10,836 (3,664)</td>
<td>1.3 (0.4)</td>
<td>1.5 (0.6)</td>
</tr>
<tr>
<td>Disturbances of sleep ...................................</td>
<td>S135</td>
<td>*10,672 (8,226)</td>
<td>1.2 (0.9)</td>
<td>1.0 (0.7)</td>
</tr>
<tr>
<td>Well-baby examination ..................................</td>
<td>X105</td>
<td>10,530 (2,121)</td>
<td>1.2 (0.2)</td>
<td>0.7 (0.2)</td>
</tr>
<tr>
<td>Anxiety and nervousness ................................</td>
<td>S100</td>
<td>10,154 (1,696)</td>
<td>1.2 (0.2)</td>
<td>1.2 (0.2)</td>
</tr>
<tr>
<td>Diabetes mellitus ......................................</td>
<td>D205</td>
<td>9,866 (2,296)</td>
<td>1.1 (0.3)</td>
<td>1.0 (0.2)</td>
</tr>
<tr>
<td>Stomach and abdominal pain, cramps and spasms ......</td>
<td>S545</td>
<td>9,460 (2,292)</td>
<td>1.1 (0.3)</td>
<td>1.3 (0.3)</td>
</tr>
<tr>
<td>Diagnosed complications of pregnancy and puerperium</td>
<td>D735</td>
<td>9,391 (2,162)</td>
<td>1.1 (0.3)</td>
<td>1.9 (0.4)</td>
</tr>
<tr>
<td>Vision dysfunctions ......................................</td>
<td>S305</td>
<td>8,634 (1,481)</td>
<td>1.0 (0.2)</td>
<td>0.9 (0.2)</td>
</tr>
<tr>
<td>All other reasons .......................................</td>
<td>1865</td>
<td>400,481 (18,521)</td>
<td>46.5 (1.8)</td>
<td>45.0 (2.0)</td>
</tr>
</tbody>
</table>

... Category not applicable.

* Estimate does not meet National Center for Health Statistics standards of reliability.


<sup>2</sup> Based on 507,122,000 visits made by females.

<sup>3</sup> Based on 353,263,000 visits made by males.

NOTE: Numbers may not add to totals because of rounding.

### Table 10. Provider-assessed major reason for office visit, by selected patient and visit characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Patient and visit characteristic</th>
<th>Number of visits (standard error) in thousands</th>
<th>Total percent</th>
<th>New problem</th>
<th>Chronic problem, routine</th>
<th>Chronic problem, flare-up</th>
<th>Pre-surgery</th>
<th>Post-surgery</th>
<th>Preventive care</th>
<th>Unknown or blank</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All visits</strong></td>
<td>860,386 (37,935)</td>
<td>100.0</td>
<td>26.4 (1.6)</td>
<td>33.4 (2.1)</td>
<td>6.5 (0.7)</td>
<td>2.3 (0.6)</td>
<td>6.2 (1.1)</td>
<td>22.8 (1.8)</td>
<td>2.4 (0.6)</td>
</tr>
<tr>
<td><strong>Age (years)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>109,930 (14,314)</td>
<td>100.0</td>
<td>45.5 (4.5)</td>
<td>7.4 (1.3)</td>
<td>* ...</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
<td>0.7 (0.2)</td>
<td>39.6 (3.7)</td>
</tr>
<tr>
<td>Under 1</td>
<td>22,912 (3,327)</td>
<td>100.0</td>
<td>34.0 (3.4)</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
<td>0.6 (0.3)</td>
<td>56.7 (4.6)</td>
<td>* ...</td>
</tr>
<tr>
<td>1–4</td>
<td>33,926 (5,312)</td>
<td>100.0</td>
<td>52.2 (5.0)</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
<td>0.8 (0.3)</td>
<td>34.9 (4.1)</td>
<td>* ...</td>
</tr>
<tr>
<td>5–14</td>
<td>53,091 (7,202)</td>
<td>100.0</td>
<td>46.3 (6.0)</td>
<td>11.3 (2.3)</td>
<td>* ...</td>
<td>* ...</td>
<td>0.6 (0.2)</td>
<td>35.2 (4.9)</td>
<td>* ...</td>
</tr>
<tr>
<td>15–24</td>
<td>58,754 (4,957)</td>
<td>100.0</td>
<td>31.7 (3.3)</td>
<td>18.1 (2.8)</td>
<td>7.5 (2.1)</td>
<td>* ...</td>
<td>4.6 (1.3)</td>
<td>32.8 (4.3)</td>
<td>2.2 (0.9)</td>
</tr>
<tr>
<td>25–44</td>
<td>158,770 (12,842)</td>
<td>100.0</td>
<td>24.7 (2.3)</td>
<td>24.1 (2.9)</td>
<td>6.8 (1.1)</td>
<td>* ...</td>
<td>* ...</td>
<td>30.8 (3.5)</td>
<td>1.8 (0.5)</td>
</tr>
<tr>
<td>45–64</td>
<td>251,488 (14,876)</td>
<td>100.0</td>
<td>20.7 (1.7)</td>
<td>46.3 (2.9)</td>
<td>6.7 (0.9)</td>
<td>2.5 (0.5)</td>
<td>5.6 (0.8)</td>
<td>15.7 (2.8)</td>
<td>2.5 (0.7)</td>
</tr>
<tr>
<td>65 and over</td>
<td>281,444 (18,327)</td>
<td>100.0</td>
<td>20.0 (1.7)</td>
<td>43.5 (3.0)</td>
<td>6.3 (0.9)</td>
<td>3.2 (0.8)</td>
<td>6.0 (0.9)</td>
<td>18.2 (2.9)</td>
<td>2.7 (0.9)</td>
</tr>
<tr>
<td>75 and over</td>
<td>147,017 (9,550)</td>
<td>100.0</td>
<td>21.4 (2.4)</td>
<td>49.3 (3.5)</td>
<td>7.0 (1.2)</td>
<td>1.8 (0.5)</td>
<td>5.2 (1.1)</td>
<td>13.0 (3.1)</td>
<td>2.2 (0.8)</td>
</tr>
<tr>
<td><strong>Sex</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>507,122 (25,524)</td>
<td>100.0</td>
<td>26.3 (1.7)</td>
<td>30.1 (2.2)</td>
<td>6.4 (0.8)</td>
<td>2.6 (0.9)</td>
<td>6.8 (1.7)</td>
<td>25.1 (2.0)</td>
<td>2.6 (0.7)</td>
</tr>
<tr>
<td>Male</td>
<td>353,263 (18,796)</td>
<td>100.0</td>
<td>26.4 (1.9)</td>
<td>38.1 (2.5)</td>
<td>6.6 (0.8)</td>
<td>2.0 (0.4)</td>
<td>5.3 (0.6)</td>
<td>19.5 (2.4)</td>
<td>2.1 (0.5)</td>
</tr>
<tr>
<td><strong>Race</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>722,966 (32,177)</td>
<td>100.0</td>
<td>27.3 (1.6)</td>
<td>34.2 (2.1)</td>
<td>6.3 (0.6)</td>
<td>2.2 (0.5)</td>
<td>6.3 (1.1)</td>
<td>21.3 (1.7)</td>
<td>2.4 (0.6)</td>
</tr>
<tr>
<td>Black or African American</td>
<td>72,623 (7,358)</td>
<td>100.0</td>
<td>18.4 (2.2)</td>
<td>32.8 (4.1)</td>
<td>8.2 (1.4)</td>
<td>* ...</td>
<td>8.1 (2.2)</td>
<td>25.6 (4.0)</td>
<td>1.9 (0.8)</td>
</tr>
<tr>
<td>Other</td>
<td>64,796 (14,145)</td>
<td>100.0</td>
<td>24.8 (3.4)</td>
<td>24.9 (3.0)</td>
<td>* ...</td>
<td>1.1 (0.6)</td>
<td>2.6 (1.1)</td>
<td>36.7 (5.6)</td>
<td>* ...</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>127,972 (13,164)</td>
<td>100.0</td>
<td>33.1 (4.0)</td>
<td>22.8 (2.8)</td>
<td>4.8 (0.9)</td>
<td>1.3 (0.4)</td>
<td>6.4 (1.6)</td>
<td>29.5 (4.1)</td>
<td>2.0 (0.8)</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>732,414 (34,116)</td>
<td>100.0</td>
<td>25.2 (1.4)</td>
<td>35.3 (2.2)</td>
<td>6.8 (0.7)</td>
<td>2.5 (0.7)</td>
<td>6.1 (1.1)</td>
<td>21.7 (1.7)</td>
<td>2.5 (0.6)</td>
</tr>
<tr>
<td>White</td>
<td>605,153 (28,799)</td>
<td>100.0</td>
<td>26.2 (1.5)</td>
<td>36.4 (2.3)</td>
<td>6.6 (0.7)</td>
<td>2.3 (0.5)</td>
<td>6.3 (1.0)</td>
<td>19.8 (1.6)</td>
<td>2.4 (0.7)</td>
</tr>
<tr>
<td>Black or African American</td>
<td>65,397 (6,849)</td>
<td>100.0</td>
<td>17.8 (2.1)</td>
<td>33.8 (4.3)</td>
<td>7.9 (1.5)</td>
<td>* ...</td>
<td>7.8 (2.0)</td>
<td>25.0 (4.3)</td>
<td>2.1 (0.9)</td>
</tr>
<tr>
<td>Other</td>
<td>61,864 (14,139)</td>
<td>100.0</td>
<td>23.4 (3.1)</td>
<td>25.5 (3.1)</td>
<td>* ...</td>
<td>1.1 (0.6)</td>
<td>* ...</td>
<td>37.0 (5.8)</td>
<td>* ...</td>
</tr>
<tr>
<td><strong>Expected source(s) of payment</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private insurance</td>
<td>490,463 (28,882)</td>
<td>100.0</td>
<td>28.6 (1.9)</td>
<td>31.0 (2.1)</td>
<td>6.9 (0.8)</td>
<td>1.5 (0.2)</td>
<td>4.8 (0.6)</td>
<td>25.4 (2.2)</td>
<td>1.8 (0.6)</td>
</tr>
<tr>
<td>Medicare</td>
<td>238,047 (17,104)</td>
<td>100.0</td>
<td>20.5 (1.8)</td>
<td>47.7 (3.2)</td>
<td>7.1 (1.0)</td>
<td>2.2 (0.5)</td>
<td>5.5 (0.9)</td>
<td>14.7 (2.8)</td>
<td>2.4 (0.7)</td>
</tr>
<tr>
<td>Medicare and Medicaid</td>
<td>12,196 (2,343)</td>
<td>100.0</td>
<td>* ...</td>
<td>* ...</td>
<td>16.4 (4.7)</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Medicaid or CHIP</td>
<td>110,571 (12,768)</td>
<td>100.0</td>
<td>28.8 (3.8)</td>
<td>25.2 (3.3)</td>
<td>6.8 (1.2)</td>
<td>1.5 (0.5)</td>
<td>4.4 (0.9)</td>
<td>30.8 (4.4)</td>
<td>2.4 (1.1)</td>
</tr>
<tr>
<td>No insurance</td>
<td>*54,373 (18,069)</td>
<td>100.0</td>
<td>14.3 (2.1)</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other</td>
<td>50,834 (7,522)</td>
<td>100.0</td>
<td>24.4 (4.6)</td>
<td>46.8 (5.9)</td>
<td>4.1 (1.0)</td>
<td>1.2 (0.6)</td>
<td>7.2 (1.7)</td>
<td>14.2 (2.9)</td>
<td>* ...</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 10. Provider-assessed major reason for office visit, by selected patient and visit characteristics: United States, 2018—Con.

* Estimate does not meet National Center for Health Statistics standards of reliability.

1Includes routine prenatal, well-baby, screening, insurance, or general examinations (see the question, Major reason for visit, on the Patient Record Sample Card available from: https://www.cdc.gov/nchs/data/ahcd/2018_NAMCS_Patient_Record_Sample_Card.pdf).

2The race groups white, black or African American, and other include persons of Hispanic and not of Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2009 data, the National Center for Health Statistics adopted the technique of model-based single imputation for National Ambulatory Medicare Care Survey race and ethnicity data. The race imputation is restricted to three categories (white, black, and other) based on research by an internal work group and on quality concerns with imputed estimates for race categories other than white and black. The imputation technique is detailed in the 2018 National Ambulatory Medical Care Survey Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf. For 2018, race data were missing for 32.0% of visits, and ethnicity data were missing for 31.0% of visits.

3Other race includes visits by Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native persons, and persons with more than one race.

4Combined total of individual sources exceeds “all visits,” and percent of visits exceeds 100%, because more than one source of payment may be reported per visit.

5The visits in this category are also included in both the Medicaid or CHIP or other state-based program and Medicare categories.

6CHIP is Children’s Health Insurance Program.

7Defined as having only self-pay, no charge, or charity as payment sources.

8Includes workers’ compensation, unknown or blank, and sources not classified elsewhere.

NOTE: Numbers may not add to totals because of rounding.

### Table 11. Preventive care visits made to primary care specialists, by selected patient and visit characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Patient and visit characteristics</th>
<th>Number of visits (standard error in thousands)</th>
<th>Percent distribution (standard error of percent)</th>
<th>Number of visits per 100 persons per year* (standard error of rate)</th>
<th>Percent of preventive care visits made to primary care specialists (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All preventive care visits²</td>
<td>196,548 (19,015)</td>
<td>100.0 ...</td>
<td>61.0 (5.9)</td>
<td>86.0 (2.3)</td>
</tr>
<tr>
<td>Age (years)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>43,535 (7,421)</td>
<td>22.1 (3.6)</td>
<td>71.6 (12.2)</td>
<td>97.5 (0.8)</td>
</tr>
<tr>
<td>Under 1</td>
<td>12,989 (2,209)</td>
<td>6.6 (1.1)</td>
<td>337.7 (57.4)</td>
<td>100.0 (0.0)</td>
</tr>
<tr>
<td>1–4</td>
<td>11,845 (2,354)</td>
<td>6.0 (1.1)</td>
<td>74.2 (14.8)</td>
<td>**98.7 (1.0)</td>
</tr>
<tr>
<td>5–14</td>
<td>18,701 (4,080)</td>
<td>9.5 (2.0)</td>
<td>45.6 (9.9)</td>
<td>**95.1 (1.7)</td>
</tr>
<tr>
<td>15–24</td>
<td>19,258 (3,405)</td>
<td>9.8 (1.7)</td>
<td>45.9 (8.1)</td>
<td>**81.8 (6.0)</td>
</tr>
<tr>
<td>25–44</td>
<td>48,846 (6,655)</td>
<td>24.9 (2.9)</td>
<td>57.5 (7.8)</td>
<td>**90.8 (4.1)</td>
</tr>
<tr>
<td>45–64</td>
<td>40,627 (6,283)</td>
<td>20.7 (2.2)</td>
<td>48.9 (7.6)</td>
<td>78.7 (4.3)</td>
</tr>
<tr>
<td>65 and over</td>
<td>44,282 (9,389)</td>
<td>22.5 (3.5)</td>
<td>86.6 (18.4)</td>
<td>77.9 (5.5)</td>
</tr>
<tr>
<td>65–74</td>
<td>26,805 (5,170)</td>
<td>13.6 (2.0)</td>
<td>88.6 (17.1)</td>
<td>80.1 (4.8)</td>
</tr>
<tr>
<td>75 and over</td>
<td>17,477 (4,682)</td>
<td>8.9 (1.9)</td>
<td>83.7 (22.4)</td>
<td>...</td>
</tr>
<tr>
<td>Sex and age (years)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>127,517 (11,588)</td>
<td>64.9 (2.9)</td>
<td>77.5 (7.0)</td>
<td>87.3 (2.6)</td>
</tr>
<tr>
<td>Under 15</td>
<td>18,510 (2,920)</td>
<td>9.4 (1.5)</td>
<td>62.2 (9.8)</td>
<td>97.5 (0.9)</td>
</tr>
<tr>
<td>15–24</td>
<td>15,314 (3,168)</td>
<td>7.8 (1.6)</td>
<td>73.5 (15.2)</td>
<td>**89.2 (4.9)</td>
</tr>
<tr>
<td>25–44</td>
<td>43,316 (6,357)</td>
<td>22.0 (2.9)</td>
<td>100.9 (14.8)</td>
<td>**92.7 (4.4)</td>
</tr>
<tr>
<td>45–64</td>
<td>23,196 (3,348)</td>
<td>11.8 (1.6)</td>
<td>54.2 (7.8)</td>
<td>78.8 (4.3)</td>
</tr>
<tr>
<td>65–74</td>
<td>17,108 (3,737)</td>
<td>8.7 (1.4)</td>
<td>106.0 (20.9)</td>
<td>79.6 (5.3)</td>
</tr>
<tr>
<td>75 and over</td>
<td>10,073 (2,668)</td>
<td>5.1 (1.1)</td>
<td>83.3 (22.1)</td>
<td>...</td>
</tr>
<tr>
<td>Male</td>
<td>69,031 (10,159)</td>
<td>35.1 (2.9)</td>
<td>43.8 (6.4)</td>
<td>83.5 (3.4)</td>
</tr>
<tr>
<td>Under 15</td>
<td>25,025 (5,314)</td>
<td>12.7 (2.6)</td>
<td>80.5 (17.1)</td>
<td>97.6 (1.0)</td>
</tr>
<tr>
<td>15–24</td>
<td>*3,944 (1,190)</td>
<td>2.0 (0.6)</td>
<td>18.6 (5.6)</td>
<td>...</td>
</tr>
<tr>
<td>25–44</td>
<td>5,530 (1,377)</td>
<td>2.8 (0.6)</td>
<td>13.2 (3.3)</td>
<td>...</td>
</tr>
<tr>
<td>45–64</td>
<td>17,432 (4,391)</td>
<td>8.9 (1.7)</td>
<td>43.2 (10.9)</td>
<td>**78.5 (7.0)</td>
</tr>
<tr>
<td>65–74</td>
<td>9,696 (2,564)</td>
<td>4.9 (1.1)</td>
<td>68.6 (18.1)</td>
<td>**80.9 (6.1)</td>
</tr>
<tr>
<td>75 and over</td>
<td>7,404 (2,143)</td>
<td>3.8 (0.9)</td>
<td>84.3 (24.4)</td>
<td>...</td>
</tr>
<tr>
<td>Race¹</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>154,210 (14,639)</td>
<td>78.5 (3.5)</td>
<td>62.5 (5.9)</td>
<td>84.1 (2.6)</td>
</tr>
<tr>
<td>Black or African American</td>
<td>18,558 (3,596)</td>
<td>9.4 (1.8)</td>
<td>43.7 (8.5)</td>
<td>**89.6 (3.3)</td>
</tr>
<tr>
<td>Other⁵</td>
<td>*23,780 (8,263)</td>
<td>12.1 (3.6)</td>
<td>72.1 (25.1)</td>
<td>**95.1 (2.1)</td>
</tr>
<tr>
<td>Ethnicity¹</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>37,738 (7,298)</td>
<td>19.2 (3.0)</td>
<td>63.7 (12.3)</td>
<td>**94.2 (2.2)</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>158,811 (15,670)</td>
<td>80.8 (3.0)</td>
<td>60.4 (6.0)</td>
<td>84.0 (2.5)</td>
</tr>
<tr>
<td>White</td>
<td>119,534 (10,969)</td>
<td>60.8 (3.6)</td>
<td>61.4 (5.6)</td>
<td>81.2 (2.9)</td>
</tr>
<tr>
<td>Black or African American</td>
<td>16,379 (3,521)</td>
<td>8.3 (1.8)</td>
<td>41.4 (8.9)</td>
<td>**89.8 (3.3)</td>
</tr>
<tr>
<td>Other⁶</td>
<td>*22,898 (8,255)</td>
<td>* ...</td>
<td>* ...</td>
<td>**94.9 (2.2)</td>
</tr>
<tr>
<td>Expected source(s) of payment²</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private insurance</td>
<td>124,645 (13,680)</td>
<td>63.4 (3.4)</td>
<td>62.5 (6.9)</td>
<td>86.0 (2.6)</td>
</tr>
<tr>
<td>Medicare</td>
<td>34,905 (7,979)</td>
<td>17.8 (3.0)</td>
<td>62.8 (14.0)</td>
<td>76.4 (6.1)</td>
</tr>
<tr>
<td>Medicaid or CHIP⁷</td>
<td>34,076 (7,211)</td>
<td>17.3 (3.4)</td>
<td>61.3 (13.0)</td>
<td>**93.7 (2.4)</td>
</tr>
<tr>
<td>Medicare and Medicaid</td>
<td>* ...</td>
<td>0.9 (0.5)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>No insurance⁸</td>
<td>7,121 (1,964)</td>
<td>3.6 (1.0)</td>
<td>23.8 (6.6)</td>
<td>* ...</td>
</tr>
<tr>
<td>Other⁸</td>
<td>7,217 (1,505)</td>
<td>3.7 (0.7)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 11. Preventive care visits made to primary care specialists, by selected patient and visit characteristics: United States, 2018—Con.

... Category not applicable.
* Estimate does not meet National Center for Health Statistics standards of reliability.
** Estimate meets National Center for Health Statistics standards of reliability, but its complement does not.
1 Visit rates for age, sex, and race and ethnicity are based on the July 1, 2018, set of estimates of the civilian noninstitutional population of the United States as developed by the U.S. Census Bureau, Population Division. Visit rates for expected source(s) of payment are based on 2018 National Health Interview Survey (NHIS) estimates of health insurance.
3 Preventive care includes routine prenatal, well-baby, screening, insurance, and general examinations (see the question, Major reason for this visit, on the Patient Record Sample card, available from: https://www.cdc.gov/nchs/data/ahcd/2018_NAMCS_Patient_Record_Sample_Card.pdf.
4 The race groups white, black or African American, and other include persons of Hispanic and not of Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2009 data, the National Center for Health Statistics adopted the technique of model-based single imputation for National Ambulatory Medical Care Survey (NAMCS) race and ethnicity data. The race imputation is restricted to three categories (white, black, and other) based on research by an internal work group and on quality concerns with imputed estimates for race categories other than white and black. The imputation technique is detailed in the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf. For 2018, race data were missing for 37.8% of preventive care visits, and ethnicity data were missing for 35.5% of preventive care visits.
5 Includes visits by Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native persons, and persons with more than one race.
6 Combined total of individual sources exceeds all visits, and percent of visits exceeds 100%, because more than one source of payment may be reported per visit.
7 CHIP is Children’s Health Insurance Program.
8 Defined as having only self-pay, no charge, or charity as payment sources. The visit rate was calculated using uninsured as the denominator from 2018 estimates of health insurance coverage from NHIS.
9 Other includes workers’ compensation, unknown or blank, and sources not classified elsewhere.
NOTE: Numbers may not add to totals because of rounding.
### Table 12. Preventive care visits made to primary care specialists, by metropolitan statistical area: United States, 2018

<table>
<thead>
<tr>
<th>Geographic area</th>
<th>Number of visits (standard error) in thousands</th>
<th>Number of visits per 100 persons per year&lt;sup&gt;1&lt;/sup&gt; (standard error of rate)</th>
<th>Percent of preventive care visits made to primary care specialists&lt;sup&gt;2&lt;/sup&gt; (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All preventive care visits&lt;sup&gt;3&lt;/sup&gt;</td>
<td>196,548 (19,015)</td>
<td>61.0 (5.9)</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Metropolitan status</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSA&lt;sup&gt;4&lt;/sup&gt;</td>
<td>186,929 (18,996)</td>
<td>66.7 (6.8)</td>
<td>**95.1 (1.5)</td>
</tr>
<tr>
<td>Non-MSA</td>
<td>9,619 (2,870)</td>
<td>23.1 (6.9)</td>
<td>* ...</td>
</tr>
</tbody>
</table>

---

* Estimate does not meet National Center for Health Statistics standards of reliability.
** Estimate meets National Center for Health Statistics standards of reliability, but its complement does not.
1Visit rates are based on the July 1, 2018, set of estimates of the civilian noninstitutionalized population of the United States as developed by the U.S. Census Bureau, Population Division.
3Preventive care includes routine prenatal, well-baby, screening, insurance, and general examinations (see the question, Major reason for this visit, on the Patient Record Sample Card, available from https://www.cdc.gov/nchs/data/ahcd/2018_NAMCS_Patient_Record_Sample_Card.pdf).
4MSA is metropolitan statistical area.

NOTE: Numbers may not add to totals because of rounding.

### Table 13. Primary diagnosis at office visits, classified by major disease category: United States, 2018

<table>
<thead>
<tr>
<th>Major disease category and ICD–10–CM code range ¹</th>
<th>Number of visits (standard error in thousands)</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Certain infectious and parasitic diseases A00–B99</td>
<td>7,196 (1,154)</td>
<td>0.8 (0.1)</td>
</tr>
<tr>
<td>Neoplasms C00–D49</td>
<td>26,308 (5,612)</td>
<td>3.1 (0.7)</td>
</tr>
<tr>
<td>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism D50–D89</td>
<td>* ...</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>Endocrine, nutritional, and metabolic disease E00–E89</td>
<td>52,388 (7,387)</td>
<td>6.1 (0.7)</td>
</tr>
<tr>
<td>Mental, behavioral and neurodevelopmental disorders F01–F99</td>
<td>55,727 (6,384)</td>
<td>6.5 (0.7)</td>
</tr>
<tr>
<td>Diseases of the nervous system G00–G99 *23,835 (7,343)</td>
<td>2.8 (0.8)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the eye and adnexa H00–H59 50,639 (4,584)</td>
<td>5.9 (0.5)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the ear and mastoid process H60–H95 16,354 (2,232)</td>
<td>1.9 (0.3)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the circulatory system I00–I99 69,679 (7,018)</td>
<td>8.1 (0.7)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the respiratory system J00–J99 58,906 (6,863)</td>
<td>6.8 (0.9)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the digestive system K00–K95 37,234 (7,630)</td>
<td>4.3 (0.9)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the skin and subcutaneous tissue L00–L99 43,058 (4,411)</td>
<td>5.0 (0.5)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the musculoskeletal and connective tissue M00–M99 72,405 (12,492)</td>
<td>8.4 (1.4)</td>
<td></td>
</tr>
<tr>
<td>Diseases of the genitourinary system N00–N99 38,855 (5,404)</td>
<td>4.5 (0.6)</td>
<td></td>
</tr>
<tr>
<td>Pregnancy, childbirth and the puerperium O00–O9A 13,591 (2,597)</td>
<td>1.6 (0.3)</td>
<td></td>
</tr>
<tr>
<td>Symptoms, signs, and abnormal clinical and laboratory findings not elsewhere classified R00–R99 75,593 (7,032)</td>
<td>8.8 (0.7)</td>
<td></td>
</tr>
<tr>
<td>Injury, poisoning and certain other consequences of external causes S00–T88 23,585 (3,369)</td>
<td>2.7 (0.4)</td>
<td></td>
</tr>
<tr>
<td>All other diagnoses² S00–T88 164,700 (16,638)</td>
<td>21.5 (1.6)</td>
<td></td>
</tr>
<tr>
<td>Blank ...</td>
<td>5,946 (2,783)</td>
<td>0.7 (0.3)</td>
</tr>
</tbody>
</table>

¹ Category not applicable.
² Estimate does not meet National Center for Health Statistics standards of reliability.
* Estimate does not meet National Center for Health Statistics standards of reliability.
²Includes certain conditions originating in perinatal period (P00–P96), congenital malformations, deformations and chromosomal abnormalities (Q00–Q99), external causes of morbidity (V00–Y99), and factors influencing health status and contact with health services (Z00–Z99).

NOTE: Numbers may not add to totals because of rounding.

### Table 14. Annual number and percent distribution of office visits, by diagnosis group: United States, 2018

<table>
<thead>
<tr>
<th>Primary diagnosis group</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Certain infectious and parasitic diseases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Septicemia (sepsis)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Human immunodeficiency virus syndrome (HIV) (HIV+) (HIV positive)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Viral warts, not sexually transmitted</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Acute and Chronic Viral Hepatitis B</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Acute and Chronic Viral Hepatitis C</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>STIs excluding Viral Hepatitis and HIV</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Unspecified viral infection</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Dermatophytosis</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Candidiasis</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Other systemic infectious and parasitic diseases</td>
<td>2,834 (667)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Neoplasms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Malignant neoplasm of large intestine and rectum</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Malignant neoplasm of other digestive organs</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Malignant neoplasm of trachea, bronchus and lung</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Malignant melanoma</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Other malignant neoplasm of skin</td>
<td>3,293 (803)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Malignant neoplasm of breast</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Malignant neoplasm of female genital organs</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Malignant neoplasm of prostate</td>
<td>1,144 (341)</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Malignant neoplasm of bladder</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Malignant neoplasm of lymphoid, hematopoietic and related tissue</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Other malignant neoplasms, not listed above</td>
<td>*5,721 (3,371)</td>
<td>0.7 (0.4)</td>
</tr>
<tr>
<td>Carcinoma in situ, all sites</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Other benign neoplasm of digestive system</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Lipoma</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Benign neoplasm of skin</td>
<td>*2,941 (914)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Benign neoplasm of breast</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Benign neoplasm of uterus</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Other benign neoplasm, not listed above</td>
<td>1,624 (476)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Neoplasms of uncertain behavior or unspecified nature</td>
<td>3,282 (700)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anemias</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Endocrine, nutritional and metabolic diseases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquired hypothyroidism</td>
<td>* ...</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>Disorders of thyroid gland, excluding acquired hypothyroidism</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Type 1 Diabetes Mellitus</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Type 2 Diabetes Mellitus or unspecified</td>
<td>26,953 (3,877)</td>
<td>3.1 (0.4)</td>
</tr>
<tr>
<td>Other types of diabetes mellitus</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other disorders of endocrine glands</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Overweight, excluding obesity</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Obesity</td>
<td>* ...</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Hyperlipidemias</td>
<td>10,049 (2,381)</td>
<td>1.2 (0.3)</td>
</tr>
<tr>
<td>Other nutritional deficiencies and metabolic disorders</td>
<td>*4,372 (1,840)</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>Mental disorder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dementia, excluding Alzheimer</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Alcohol-related disorders, excluding alcohol-related dementia and chronic alcoholic liver disease</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Opioid related disorders</td>
<td>*5,704 (2,379)</td>
<td>0.7 (0.3)</td>
</tr>
<tr>
<td>Nicotine dependence</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other drug related disorders excluding other drug related dementia</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Schizophrenia</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Non-mood psychoses, excluding schizophrenia</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Bipolar disorders, excluding those with depression</td>
<td>*2,885 (1,602)</td>
<td>0.3 (0.2)</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 14. Annual number and percent distribution of office visits, by diagnosis group: United States, 2018—Con.

<table>
<thead>
<tr>
<th>Primary diagnosis group</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental disorder—Con.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bipolar disorders, with depression</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Depressive disorders, excluding bipolar depression and adjustment reaction with depressed mood</td>
<td>13,133 (2,380)</td>
<td>1.5 (0.3)</td>
</tr>
<tr>
<td>Dysthyemic disorder</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Acute reaction to stress and adjustment reaction, excluding those with depressed mood</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Acute reaction to stress and adjustment reaction with depressed mood</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Impulse disorders</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other mood disorders, nonpsychotic mental disorders, behavioral syndromes, and disorders of adult personality and behavior</td>
<td>15,072 (2,555)</td>
<td>1.8 (0.3)</td>
</tr>
<tr>
<td>Attention-deficit hyperactivity disorders</td>
<td>8,684 (2,008)</td>
<td>1.0 (0.2)</td>
</tr>
<tr>
<td>Oppositional defiant disorder</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Autism spectrum disorder</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Cannabis related disorders</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other mental disorders</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Diseases of the nervous system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alzheimer disease</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Other degenerative diseases of the nervous system, excluding Alzheimer disease</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Migraine</td>
<td>2,003 (547)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Transient cerebral ischemic attacks and related syndromes</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Sleep disorders, excluding sleep apnea (adult, pediatric, obstructive) and non-organic sleep disorders</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Obstructive sleep apnea (adult, pediatric), and sleep apnea, not otherwise specified</td>
<td>*8,218 (6,585)</td>
<td>1.0 (0.8)</td>
</tr>
<tr>
<td>Carpal tunnel syndrome</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Generalized pain and acute and chronic pain syndromes</td>
<td>5,873 (1,573)</td>
<td>0.7 (0.2)</td>
</tr>
<tr>
<td>Other disorders of the nervous system</td>
<td>6,846 (1,278)</td>
<td>0.8 (0.2)</td>
</tr>
<tr>
<td>Diseases of the eye and adnexa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inflammation and disorders of eyelid</td>
<td>3,576 (808)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Conjunctivitis</td>
<td>3,233 (913)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Cataracts, excluding diabetic cataracts</td>
<td>10,534 (1,873)</td>
<td>1.2 (0.2)</td>
</tr>
<tr>
<td>Retinal detachment and other retinal disorders, diabetic retinopathy</td>
<td>*11,181 (3,485)</td>
<td>1.3 (0.4)</td>
</tr>
<tr>
<td>Glaucoma</td>
<td>8,172 (1,523)</td>
<td>0.9 (0.2)</td>
</tr>
<tr>
<td>Disorders of refraction and accommodation</td>
<td>*2,145 (724)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Other disorders of the eye and adnexa</td>
<td>11,556 (1,523)</td>
<td>1.3 (0.2)</td>
</tr>
<tr>
<td>Diseases of the ear and the mastoid process</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disorders of external ear</td>
<td>3,645 (649)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Otitis media and eustachian tube disorders</td>
<td>8,566 (1,834)</td>
<td>1.0 (0.2)</td>
</tr>
<tr>
<td>Other disorders of the ear and mastoid process</td>
<td>4,131 (731)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Diseases of the circulatory system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heart valve disorders</td>
<td>* ...</td>
<td>0.2 (0.0)</td>
</tr>
<tr>
<td>Essential hypertension</td>
<td>33,610 (4,265)</td>
<td>3.9 (0.4)</td>
</tr>
<tr>
<td>Hypertensive heart disease with heart failure</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Hypertensive heart disease without heart failure</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Hypertensive chronic kidney disease with stage 1 through stage 4</td>
<td>* ...</td>
<td>0.4 (0.2)</td>
</tr>
<tr>
<td>Hypertensive chronic kidney disease with stage 5 chronic kidney disease</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Hypertensive heart and chronic kidney disease with heart failure</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Secondary hypertension</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Angina pectoris not stated as with chronic ischemic heart disease</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Acute myocardial infarction (AMI)</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Coronary atherosclerosis and other chronic ischemic heart disease</td>
<td>7,910 (1,523)</td>
<td>0.9 (0.2)</td>
</tr>
<tr>
<td>Pulmonary heart disease and diseases of pulmonary circulation</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Conduction disorders</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Cardiac dysrhythmias, excluding ventricular fibrillation</td>
<td>5,991 (1,106)</td>
<td>0.7 (0.1)</td>
</tr>
<tr>
<td>Cardiac arrest and ventricular fibrillation</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Heart failure, non-hypertensive</td>
<td>* ...</td>
<td>0.3 (0.2)</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 14. Annual number and percent distribution of office visits, by diagnosis group: United States, 2018—Con.

<table>
<thead>
<tr>
<th>Primary diagnosis group¹</th>
<th>Number of visits (standard error in thousands)</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diseases of the circulatory system—Con.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pericarditis, endocarditis, myocarditis and cardiomyopathy</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Other and ill-defined heart disease</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Cerebrovascular disease</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Diseases of the arteries, arterioles and capillaries</td>
<td>3,308 (938)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Varicose veins of lower extremity</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other disorder of circulatory system</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Diseases of the respiratory system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Streptococcal pharyngitis and tonsillitis</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Acute sinusitis</td>
<td>4,547 (1,238)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Acute pharyngitis, except streptococcal pharyngitis</td>
<td>8,331 (2,448)</td>
<td>1.0 (0.3)</td>
</tr>
<tr>
<td>Acute tonsillitis, except strepococcal tonsillitis</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Influenza</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Pneumonia due to infectious organism</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Other acute respiratory infections</td>
<td>12,974 (3,454)</td>
<td>1.5 (0.4)</td>
</tr>
<tr>
<td>Allergic rhinitis</td>
<td>6,984 (4,559)</td>
<td>0.8 (0.5)</td>
</tr>
<tr>
<td>Chronic sinusitis</td>
<td>*2,709 (956)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Deviated nasal septum</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Chronic diseases of tonsils and adenoids</td>
<td>564 (136)</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Chronic and unspecified bronchitis</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Bronchiectasis, emphysema and other chronic obstructive pulmonary</td>
<td>* ...</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Asthma, excluding chronic obstructive asthma</td>
<td>5,792 (1,490)</td>
<td>0.7 (0.2)</td>
</tr>
<tr>
<td>Respiratory failure</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Croup</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other diseases of the respiratory system</td>
<td>2,076 (612)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Diseases of the digestive system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gastroesophageal reflux disease (with esophagitis)</td>
<td>*7,511 (2,408)</td>
<td>0.9 (0.3)</td>
</tr>
<tr>
<td>Other diseases of the esophagus</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Ulcers of stomach and small intestine</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Gastritis and duodentitis</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Appendicitis</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Diaphragmatic hernia</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Hernias of abdominal cavity, except diaphragmatic hernia</td>
<td>3,495 (719)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Crohn’s disease and ulcerative colitis</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Other and unspecified noninfectious enteritis and colitis</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Intestinal obstructions</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Diverticula of intestine</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Irritable bowel syndrome</td>
<td>* ...</td>
<td>0.3 (0.2)</td>
</tr>
<tr>
<td>Constipation</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Anal and rectal diseases</td>
<td>* ...</td>
<td>0.3 (0.2)</td>
</tr>
<tr>
<td>Hemorrhoids and perianal venous thrombosis</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Alcoholic liver disease</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other diseases of the liver</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Disorders of gallbladder and biliary tract</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Diseases of the pancreas</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Unspecified gastrointestinal bleeding</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Other diseases of the digestive system</td>
<td>4,819 (1,310)</td>
<td>0.6 (0.1)</td>
</tr>
<tr>
<td>Diseases of the skin and subcutaneous tissue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cellulitis</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Cutaneous abscess</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Other local infections of the skin and subcutaneous tissue</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Contact dermatitis and other eczema</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Psoriasis and other similar disorders</td>
<td>*2,705 (950)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Urticaria</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other inflammatory conditions of skin and subcutaneous tissue</td>
<td>6,199 (950)</td>
<td>0.7 (0.1)</td>
</tr>
<tr>
<td>Actinic keratosis and other sun exposure related disorders</td>
<td>4,686 (1,046)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Acne</td>
<td>4,575 (909)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Sebaceous cyst</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Seborrheic keratosis</td>
<td>2,208 (488)</td>
<td>0.3 (0.1)</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
<table>
<thead>
<tr>
<th>Primary diagnosis group¹</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diseases of the skin and subcutaneous tissue—Con.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corns, callusities and other hypertrophic and atrophic skin condition</td>
<td>1,453 (371)</td>
<td>0.2 (0.0)</td>
</tr>
<tr>
<td>Pressure ulcers</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other disorders of the skin and subcutaneous tissue</td>
<td>11,775 (3,456)</td>
<td>1.4 (0.4)</td>
</tr>
<tr>
<td>Diseases of the musculoskeletal system and connective tissue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rheumatoid arthritis</td>
<td>* ...</td>
<td>0.7 (0.4)</td>
</tr>
<tr>
<td>Infectious and inflammatory arthropathies, excluding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rheumatoid and juvenile arthritis</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Osteoarthritis</td>
<td>16,713 (3,887)</td>
<td>1.9 (0.4)</td>
</tr>
<tr>
<td>Acquired deformities of fingers and toes</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Internal derangement of knee</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Other joint disorders</td>
<td>10,999 (2,094)</td>
<td>1.3 (0.2)</td>
</tr>
<tr>
<td>Spinal stenosis</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Spondylolpathies, excluding spinal stenosis</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Intervertebral disc disorders</td>
<td>*2,768 (1,087)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Low back pain, unspecified</td>
<td>4,599 (1,275)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Other conditions of the spine and back, excluding low back pain</td>
<td>*9,388 (2,844)</td>
<td>1.1 (0.3)</td>
</tr>
<tr>
<td>Synovitis and tenosynovitis</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Soft tissue disorders related to use, overuse and pressure</td>
<td>4,555 (1,144)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Ganglion and cyst of synovium, tendon and bursa</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Myalgia and myositis, unspecified</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Osteoporosis</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Disorders of bone and cartilage, excluding osteoporosis</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Other diseases of the musculoskeletal system and connective tissue</td>
<td>*7,155 (2,466)</td>
<td>0.8 (0.3)</td>
</tr>
<tr>
<td>Diseases of the genitourinary system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infections of kidney</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Acute kidney failure</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Chronic kidney disease, excluding end stage renal disease (ESRD)</td>
<td>* ...</td>
<td>0.7 (0.3)</td>
</tr>
<tr>
<td>End stage renal disease (ESRD)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Calculus of kidney and ureter</td>
<td>*1,664 (548)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Cystitis</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Urinary tract infection, site not specified</td>
<td>*3,577 (1,099)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Stress and other specified urinary incontinence, excluding functional</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Other diseases of the urinary system</td>
<td>*2,056 (680)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Benign prostatic hyperplasia (BPH)</td>
<td>1,931 (528)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Disorders of prepuse</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Other disorders of male genital organs</td>
<td>1,889 (536)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Unspecified lump or mass in breast</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Disorders of the breast, excluding unspecified lump or mass</td>
<td>*5,861 (3,176)</td>
<td>0.7 (0.4)</td>
</tr>
<tr>
<td>Inflammatory disease of female pelvic organs</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Endometriosis</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Genital prolapse (female)</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Dysplasia of cervix (uteri)</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Other noninflammatory disorders of female genital organs</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Disorders of menstruation and abnormal bleeding</td>
<td>* ...</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Menopausal and postmenopausal disorders</td>
<td>2,957 (809)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Other disorders of female genital tract</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Complications of pregnancy, childbirth, and the puerperium</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Missed abortion</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Encounter for supervision of high-risk pregnancy</td>
<td>7,629 (1,906)</td>
<td>0.9 (0.2)</td>
</tr>
<tr>
<td>Encounter for full-term uncomplicated delivery</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Pre-existing diabetes mellitus, type 2, complicating pregnancy</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Encounter for supervision of normal pregnancy</td>
<td>19,861 (4,687)</td>
<td>2.3 (0.5)</td>
</tr>
<tr>
<td>Other encounter related to pregnancy, excluding incidental pregnancy</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Postpartum care and examination</td>
<td>* ...</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Other complications of pregnancy</td>
<td>4,297 (1,104)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Complications of childbirth (includes labor and delivery)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Complications of the puerperium</td>
<td>* ...</td>
<td>* ...</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
<table>
<thead>
<tr>
<th>Primary diagnosis group</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certain conditions originating in the perinatal period</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Certain other conditions originating in the perinatal period</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Congenital anomalies</td>
<td>*2,109 (706)</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Symptoms, signs, and ill-defined conditions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abnormal heart beat and heart sounds</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Epistaxis</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Cough, unspecified</td>
<td>4,802 (1,106)</td>
<td>0.6 (0.1)</td>
</tr>
<tr>
<td>Dyspnea and respiratory abnormalities</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Chest pain</td>
<td>2,612 (692)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Abdominal pain</td>
<td>10,045 (2,652)</td>
<td>1.2 (0.3)</td>
</tr>
<tr>
<td>Fecal incontinence</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Unspecified jaundice, edema and other non-specific skin symptoms</td>
<td>5,409 (1,027)</td>
<td>0.6 (0.1)</td>
</tr>
<tr>
<td>Hematuria</td>
<td>*1,118 (405)</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Urinary incontinence, unspecified and functional</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Symptoms involving the genitourinary system, excluding hematuria</td>
<td>3,579 (851)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Vertigo and lightheadedness</td>
<td>*2,290 (742)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Fever of other and unknown origin</td>
<td>* ...</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Headache</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Malaise and fatigue</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Syncope and collapse</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Convulsions and seizures, not elsewhere classified</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Unspecified nausea, vomiting, diarrhea</td>
<td>...</td>
<td>0.3 (0.2)</td>
</tr>
<tr>
<td>Other symptoms, signs, abnormal findings and ill-defined conditions</td>
<td>26,086 (3,364)</td>
<td>3.0 (0.3)</td>
</tr>
<tr>
<td>Injury and poisoning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Injury of eye and orbit</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Contusions (bruise, hematoma), excluding face and head</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Superficial injuries, excluding contusions (abrasion, blister, external constriction, splinter, superficial bite)</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Open wound of head</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Open wound of wrist, hand and fingers</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Open wound of hip and lower limb</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Open wound, excluding head, hand, fingers, lower limb and interna</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Traumatic fracture of shoulder and upper arm (clavicle, scapula, humerus)</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Traumatic fracture of forearm (radius and ulna)</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Traumatic fracture of wrist, hand and fingers (carpal, metacarpals, phalanges)</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Traumatic fracture of hip (head and neck of femur)</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Traumatic fracture of ankle (medial malleolus, lateral malleolus, bimalleolar, trimalleolar)</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Traumatic fracture of leg, foot and toes, excluding hip and ankle (femur, patella, tibia, fibula, tarsals, metatarsals, phalanges)</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Other traumatic fractures (skull, facial bones, vertebrae, ribs, sternum, pelvis)</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Tear of medial meniscus, current injury</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Dislocations, excluding tear of medial meniscus</td>
<td>* ...</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Sprains and strains of neck</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Sprains and strains of back</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Sprains and strains of knee</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Strains and sprains of ankle</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Sprain and strains, excluding neck, back, wrist, hand, knee, ankle</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Concussion</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Intracranial injury, excluding concussion</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Other injuries, excluding burns and poisonings</td>
<td>4,317 (962)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Burns and corrosions, external and internal, excluding sunburn</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Poisoning (overdose or wrong substance given or taken in error) due to drugs and biological substances, accidental (unintentional)</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Adverse effects (of correct substance properly administered) of drugs and biological substances</td>
<td>* ...</td>
<td>...</td>
</tr>
<tr>
<td>Other and unspecified effects of external causes</td>
<td>* ...</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Complications of surgical and medical care</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
<table>
<thead>
<tr>
<th>Primary diagnosis group</th>
<th>Number of visits (standard error in thousands)</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Supplemental classifications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Encounter for general adult medical examinations, including routine gynecological examination</td>
<td>43,228 (5,491)</td>
<td>5.0 (0.6)</td>
</tr>
<tr>
<td>Encounter for routine newborn health examination</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Encounter for routine child examination, excluding newborns</td>
<td>36,093 (6,696)</td>
<td>4.2 (0.8)</td>
</tr>
<tr>
<td>Encounter and observation for suspected conditions ruled out</td>
<td>* ...</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Encounter for specific procedures and aftercare and follow up examination after completed treatment, excluding for injuries</td>
<td>*26,152 (8,725)</td>
<td>3.0 (1.0)</td>
</tr>
<tr>
<td>Potential health hazards related to communicable diseases</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Encounter for contraceptive management</td>
<td>3,562 (736)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Fertility and genetic counseling and screening and other procreative management</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Personal history of pulmonary embolism and other venous thrombosis and embolism</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Personal history of cerebral infarction or transient ischemic attack (TIA) without residual deficits</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Body mass index (BMI) 30 or greater, adult</td>
<td>4,616 (871)</td>
<td>0.5 (0.1)</td>
</tr>
<tr>
<td>Encounter for screening colonoscopy</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Encounter for screening mammogram</td>
<td>* ...</td>
<td>0.2 (0.1)</td>
</tr>
<tr>
<td>Other factors influencing health status and contact with health services</td>
<td>31,966 (4,244)</td>
<td>3.7 (0.4)</td>
</tr>
<tr>
<td>Non-uterine pregnancy</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Contusions (bruise, hematoma) of face and head</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
<tr>
<td>Head injury, not otherwise specified</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Uncodable entries²</td>
<td>*6,353 (2,143)</td>
<td>0.7 (0.2)</td>
</tr>
<tr>
<td>Unknown or blank</td>
<td>*5,946 (2,783)</td>
<td>0.7 (0.3)</td>
</tr>
</tbody>
</table>

---

* Estimate does not meet National Center for Health Statistics (NCHS) standards of reliability.

0.0 Quantity more than zero but less than 0.05.

†Based on the International Classification of Diseases, 10th Revision, Clinical Modification (ICD–10–CM). Codes have been combined according to NCHS Diagnosis Master Category List (DMCL). For a list of ICD–10–CM codes corresponding to a specific diagnosis group, refer to the DMCL document, available from: [https://www.cdc.gov/nchs/data/ahcd/Reclass_ICD_10_CM_tables.pdf](https://www.cdc.gov/nchs/data/ahcd/Reclass_ICD_10_CM_tables.pdf).

Web tables presenting diagnosis estimates before 2016 used the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD–9–CM) coding system. There are substantial differences between ICD–9–CM and ICD–10–CM, so users should take caution when comparing diagnosis estimates in this table with those from pre-2016.

²Common examples include illegible diagnosis and entry of “none,” “no diagnosis,” “no disease,” or “healthy” as the only entry in the diagnosis item.

**NOTES:** Numbers may not add to totals because of rounding. Visit estimates are not presented if they are based on fewer than 30 cases in the sample data; in which case only an asterisk is shown. Visit estimates based on 30 cases or more include an asterisk if the relative standard error of the estimate exceeds 30%. Proportion estimates are not presented if they are unreliable based on the procedure specified in “National Center for Health Statistics Data Presentation Standards for Proportions,” available from: [https://www.cdc.gov/nchs/data/series/sr_02/sr02_176.pdf](https://www.cdc.gov/nchs/data/series/sr_02/sr02_176.pdf); in which case only an asterisk is shown.

**SOURCE:** National Center for Health Statistics, National Ambulatory Medical Care Survey, 2018.
Table 15. Injury visits to office-based physicians, by selected patient and visit characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Patient characteristics</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
<th>Number of visits per 100 persons per year$^1$ (standard error of rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All injury visits$^2$</td>
<td>49,070 (4,775)</td>
<td>100.0 ...</td>
<td>15.2 (1.5)</td>
</tr>
<tr>
<td>Age group (years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 15</td>
<td>5,739 (1,058)</td>
<td>11.7 (2.2)</td>
<td>9.4 (1.7)</td>
</tr>
<tr>
<td>1–4</td>
<td>* ...</td>
<td>1.1 (0.6)</td>
<td>14.6 (7.7)</td>
</tr>
<tr>
<td>5–14</td>
<td>4,000 (968)</td>
<td>8.2 (2.0)</td>
<td>9.7 (2.4)</td>
</tr>
<tr>
<td>15–24</td>
<td>4,438 (935)</td>
<td>9.0 (1.6)</td>
<td>10.6 (2.2)</td>
</tr>
<tr>
<td>25–44</td>
<td>8,237 (1,505)</td>
<td>16.8 (2.6)</td>
<td>9.7 (1.8)</td>
</tr>
<tr>
<td>45–64</td>
<td>15,789 (2,162)</td>
<td>32.2 (2.9)</td>
<td>19.0 (2.6)</td>
</tr>
<tr>
<td>65 and over</td>
<td>14,868 (2,288)</td>
<td>30.3 (3.3)</td>
<td>29.1 (4.5)</td>
</tr>
<tr>
<td>65–74</td>
<td>7,270 (1,551)</td>
<td>14.8 (2.6)</td>
<td>24.0 (5.1)</td>
</tr>
<tr>
<td>75 and over</td>
<td>7,598 (1,466)</td>
<td>15.5 (2.6)</td>
<td>36.4 (7.0)</td>
</tr>
<tr>
<td>Sex and age group (years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>26,378 (3,147)</td>
<td>53.8 (4.0)</td>
<td>16.0 (1.9)</td>
</tr>
<tr>
<td>Under 15</td>
<td>* ...</td>
<td>6.4 (1.7)</td>
<td>10.6 (2.7)</td>
</tr>
<tr>
<td>15–24</td>
<td>* ...</td>
<td>5.9 (1.4)</td>
<td>13.8 (3.8)</td>
</tr>
<tr>
<td>25–44</td>
<td>3,389 (818)</td>
<td>6.9 (1.5)</td>
<td>7.9 (1.9)</td>
</tr>
<tr>
<td>45–64</td>
<td>7,611 (1,372)</td>
<td>15.5 (2.2)</td>
<td>17.8 (3.2)</td>
</tr>
<tr>
<td>65–74</td>
<td>4,712 (1,094)</td>
<td>9.6 (2.0)</td>
<td>29.2 (6.8)</td>
</tr>
<tr>
<td>75 and over</td>
<td>4,654 (1,065)</td>
<td>9.5 (2.0)</td>
<td>38.5 (8.3)</td>
</tr>
<tr>
<td>Male</td>
<td>22,692 (3,016)</td>
<td>46.2 (4.0)</td>
<td>14.4 (1.9)</td>
</tr>
<tr>
<td>Under 15</td>
<td>* ...</td>
<td>5.3 (1.6)</td>
<td>8.4 (2.5)</td>
</tr>
<tr>
<td>15–24</td>
<td>* ...</td>
<td>3.2 (0.9)</td>
<td>7.4 (2.2)</td>
</tr>
<tr>
<td>25–44</td>
<td>1,567 (456)</td>
<td>9.9 (2.4)</td>
<td>11.5 (3.0)</td>
</tr>
<tr>
<td>45–64</td>
<td>8,178 (1,548)</td>
<td>16.7 (2.7)</td>
<td>20.3 (3.8)</td>
</tr>
<tr>
<td>65–74</td>
<td>* ...</td>
<td>* ...</td>
<td>18.1 (6.8)</td>
</tr>
<tr>
<td>75 and over</td>
<td>* ...</td>
<td>* ...</td>
<td>33.5 (12.2)</td>
</tr>
<tr>
<td>Race$^3$</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>42,998 (4,328)</td>
<td>87.6 (2.4)</td>
<td>17.4 (1.8)</td>
</tr>
<tr>
<td>Black or African American</td>
<td>3,171 (836)</td>
<td>6.5 (1.6)</td>
<td>7.5 (2.0)</td>
</tr>
<tr>
<td>Other$^4$</td>
<td>* ...</td>
<td>* ...</td>
<td>8.8 (3.1)</td>
</tr>
<tr>
<td>Ethnicity$^3$</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>6,753 (1,298)</td>
<td>13.8 (2.4)</td>
<td>11.4 (2.2)</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>42,317 (4,395)</td>
<td>86.2 (2.4)</td>
<td>16.1 (1.7)</td>
</tr>
<tr>
<td>White</td>
<td>37,004 (4,106)</td>
<td>75.4 (3.3)</td>
<td>19.0 (2.1)</td>
</tr>
<tr>
<td>Black or African American</td>
<td>2,703 (783)</td>
<td>5.5 (1.6)</td>
<td>6.8 (2.0)</td>
</tr>
<tr>
<td>Other$^4$</td>
<td>* ...</td>
<td>* ...</td>
<td>9.1 (3.4)</td>
</tr>
</tbody>
</table>

... Category not applicable.

$^1$Visit rates for age, sex, race, and ethnicity are based on the July 1, 2018, set of estimates of the civilian noninstitutional population of the United States as developed by the U.S. Census Bureau, Population Division.

$^2$The National Ambulatory Medical Care Survey (NAMCS) definition of injury visits, as shown in this table, changed in 2016 and includes only any listed reason for visit and diagnosis codes that are related to injury, poisoning, or adverse effects. Reason for visit was coded using “A Reason for Visit Classification for Ambulatory Care,” diagnosis was coded using the International Classification of Diseases, 10th Revision, Clinical Modification (ICD–10–CM). Using this definition, injury visits accounted for 5.7% (SE = 0.5) of all of office visits in 2018. For more information on why this definition changed, see the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf.

$^3$The race groups white, black or African American, and other include persons of Hispanic and not of Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2009 data, the National Center for Health Statistics adopted the technique of model-based single imputation for NAMCS race and ethnicity data. The race imputation is restricted to three categories (white, black, and other) based on research by an internal work group and on quality concerns with imputed estimates for race categories other than white and black. The imputation technique is described in more detail in the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf. For 2018, race data were missing for 33.8% of injury visits, and ethnicity data were missing for 31.4% of injury visits.

$^4$Other race includes visits by Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native persons, and persons with more than one race.

NOTE: Numbers may not add to totals because of rounding.

### Table 16. Office visits related to injury, poisoning, and adverse effects, by intent:
United States, 2018

<table>
<thead>
<tr>
<th>Intent</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits for injury, poisoning, and adverse effect ²</td>
<td>57,547 (5,221)</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Unintentional</td>
<td>24,753 (3,207)</td>
<td>43.0 (3.7)</td>
</tr>
<tr>
<td>Assault</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Undetermined or other³</td>
<td>* ...</td>
<td>1.5 (0.7)</td>
</tr>
<tr>
<td>Legal intervention or war</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>Blank cause</td>
<td>31,404 (3,385)</td>
<td>54.6 (3.6)</td>
</tr>
</tbody>
</table>

... Category not applicable.


²The definition of visits related to injury, poisoning, and adverse effects changed in 2016 because of the switch from the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD–9–CM) coding system, used to code diagnosis data prior to 2016, to the ICD–10–CM coding system for 2016 and later years. In prior years, injury visits included any listed reason for visit and diagnosis codes related to injury and poisoning based on the ICD–9–CM. In 2018, injury visits include any listed reason for visit and diagnosis codes related to injury, poisoning, and adverse effects based on the ICD–10–CM, as well as information indicating that the visit is related to an injury or trauma, overdose or poisoning, or adverse effect of medical or surgical treatment based on the patient record form item, “Is this visit related to an injury/trauma, overdose/poisoning, or adverse effect of medical/surgical treatment?” and further consideration of values for visits with no concrete evidence of injury. Using this definition, injury visits accounted for 7.2% (SE = 0.7) of all office visits in 2018. Certain diagnosis codes for injury visits were not captured using the ICD–10–CM External Cause matrix (1.4% of visits in 2018). Common diagnoses in this group include activity of person seeking health care and place of occurrence of external cause. For more details, see the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf.

³Combines self-harm, assault, legal intervention or war, undetermined, and other causes because estimates for those causes of injury did not meet National Center for Health Statistics standards of reliability.

NOTE: Numbers may not add to totals because of rounding.

## Table 17. Presence of selected chronic conditions at office visits, by patient age and sex: United States, 2018

<table>
<thead>
<tr>
<th>Chronic condition(^1)</th>
<th>Total</th>
<th>Under 45</th>
<th>45–64</th>
<th>65–74</th>
<th>75 and over</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>None</td>
<td>36.4 (2.1)</td>
<td>64.8 (2.7)</td>
<td>25.0 (1.9)</td>
<td>17.4 (2.0)</td>
<td>9.4 (1.3)</td>
<td>38.3 (2.4)</td>
<td>33.8 (2.3)</td>
</tr>
<tr>
<td>One or more chronic conditions</td>
<td>60.6 (2.1)</td>
<td>31.8 (2.3)</td>
<td>72.7 (2.0)</td>
<td>78.9 (2.5)</td>
<td>87.9 (1.5)</td>
<td>58.6 (2.4)</td>
<td>63.3 (2.3)</td>
</tr>
<tr>
<td>One</td>
<td>21.8 (0.9)</td>
<td>20.1 (1.6)</td>
<td>26.1 (1.4)</td>
<td>20.1 (1.6)</td>
<td>19.9 (1.4)</td>
<td>21.6 (1.0)</td>
<td>22.1 (1.2)</td>
</tr>
<tr>
<td>Two</td>
<td>16.1 (0.8)</td>
<td>8.6 (1.1)</td>
<td>20.9 (1.2)</td>
<td>21.7 (1.7)</td>
<td>19.0 (1.5)</td>
<td>16.0 (1.1)</td>
<td>15.2 (0.9)</td>
</tr>
<tr>
<td>Three or more</td>
<td>22.7 (1.6)</td>
<td>3.0 (0.6)</td>
<td>25.7 (2.2)</td>
<td>37.1 (2.8)</td>
<td>49.0 (2.5)</td>
<td>20.4 (1.7)</td>
<td>26.0 (2.0)</td>
</tr>
<tr>
<td>Blank</td>
<td>3.0 (1.0)</td>
<td>*</td>
<td>2.2 (0.8)</td>
<td>*</td>
<td>2.7 (0.9)</td>
<td>3.1 (1.0)</td>
<td>2.9 (1.0)</td>
</tr>
<tr>
<td>Diabetes mellitus (DM)</td>
<td>13.9 (0.9)</td>
<td>2.6 (0.4)</td>
<td>16.4 (1.4)</td>
<td>23.1 (1.9)</td>
<td>25.7 (1.9)</td>
<td>12.1 (0.9)</td>
<td>16.4 (1.4)</td>
</tr>
<tr>
<td>Diabetes mellitus (DM), Type 1</td>
<td>0.6 (0.1)</td>
<td>0.5 (0.2)</td>
<td>0.6 (0.3)</td>
<td>1.2 (0.5)</td>
<td>0.3 (0.1)</td>
<td>0.6 (0.2)</td>
<td>0.7 (0.2)</td>
</tr>
<tr>
<td>Diabetes mellitus (DM), Type 2</td>
<td>9.5 (0.8)</td>
<td>1.1 (0.3)</td>
<td>11.9 (1.4)</td>
<td>16.5 (1.7)</td>
<td>17.7 (1.8)</td>
<td>8.2 (0.8)</td>
<td>11.3 (1.2)</td>
</tr>
<tr>
<td>Diabetes mellitus (DM), Type unspecified</td>
<td>3.8 (0.5)</td>
<td>1.0 (0.2)</td>
<td>4.3 (0.7)</td>
<td>5.4 (0.9)</td>
<td>7.7 (1.3)</td>
<td>3.3 (0.5)</td>
<td>4.4 (0.7)</td>
</tr>
<tr>
<td>Hypertension</td>
<td>30.5 (1.5)</td>
<td>5.7 (0.8)</td>
<td>36.3 (2.0)</td>
<td>48.5 (2.5)</td>
<td>60.7 (2.2)</td>
<td>28.3 (1.5)</td>
<td>33.7 (1.9)</td>
</tr>
<tr>
<td>Hyperlipidemia</td>
<td>19.4 (1.6)</td>
<td>2.4 (0.4)</td>
<td>24.2 (2.4)</td>
<td>34.1 (2.6)</td>
<td>35.7 (2.7)</td>
<td>17.1 (1.5)</td>
<td>22.7 (2.1)</td>
</tr>
<tr>
<td>Arthritis</td>
<td>11.4 (1.3)</td>
<td>2.4 (0.9)</td>
<td>13.5 (1.7)</td>
<td>17.5 (1.9)</td>
<td>22.5 (2.9)</td>
<td>12.7 (1.8)</td>
<td>9.6 (1.0)</td>
</tr>
<tr>
<td>Depression</td>
<td>10.6 (0.9)</td>
<td>9.0 (1.1)</td>
<td>14.5 (1.5)</td>
<td>8.9 (1.2)</td>
<td>9.0 (1.5)</td>
<td>12.1 (1.1)</td>
<td>8.5 (0.9)</td>
</tr>
<tr>
<td>Obesities</td>
<td>8.5 (0.8)</td>
<td>5.5 (0.8)</td>
<td>13.6 (1.5)</td>
<td>8.6 (1.3)</td>
<td>6.1 (1.0)</td>
<td>8.3 (0.9)</td>
<td>8.7 (1.0)</td>
</tr>
<tr>
<td>Cancer</td>
<td>7.0 (0.8)</td>
<td>1.9 (0.7)</td>
<td>7.9 (1.5)</td>
<td>10.4 (1.4)</td>
<td>13.8 (1.3)</td>
<td>8.9 (0.8)</td>
<td>7.0 (1.0)</td>
</tr>
<tr>
<td>Coronary artery disease (CAD), ischemic heart disease (IHD), or history of myocardial infarction</td>
<td>6.9 (0.7)</td>
<td>0.6 (0.2)</td>
<td>5.3 (0.9)</td>
<td>12.2 (1.5)</td>
<td>19.2 (2.2)</td>
<td>4.5 (0.7)</td>
<td>10.2 (1.0)</td>
</tr>
<tr>
<td>Asthma</td>
<td>5.9 (0.6)</td>
<td>5.0 (0.7)</td>
<td>6.7 (0.9)</td>
<td>7.3 (1.4)</td>
<td>4.8 (0.8)</td>
<td>7.0 (0.8)</td>
<td>4.2 (0.6)</td>
</tr>
<tr>
<td>Obstructive sleep apnea (OSA)</td>
<td>4.5 (1.2)</td>
<td>1.5 (0.5)</td>
<td>6.7 (2.0)</td>
<td>*</td>
<td>5.7 (1.6)</td>
<td>3.5 (1.1)</td>
<td>6.0 (1.6)</td>
</tr>
<tr>
<td>Chronic obstructive pulmonary disease (COPD)</td>
<td>4.1 (0.8)</td>
<td>0.3 (0.2)</td>
<td>2.7 (0.8)</td>
<td>5.9 (1.3)</td>
<td>14.4 (3.0)</td>
<td>3.5 (0.7)</td>
<td>5.0 (1.2)</td>
</tr>
<tr>
<td>Substance abuse or dependence</td>
<td>2.5 (0.5)</td>
<td>2.8 (0.8)</td>
<td>3.8 (0.9)</td>
<td>1.2 (0.4)</td>
<td>0.9 (0.4)</td>
<td>2.0 (0.4)</td>
<td>3.3 (0.8)</td>
</tr>
<tr>
<td>Attention deficit disorder (ADD) and attention deficit hyperactivity disorder (ADHD)</td>
<td>2.4 (0.3)</td>
<td>4.9 (0.7)</td>
<td>1.5 (0.5)</td>
<td>*</td>
<td>*</td>
<td>1.7 (0.3)</td>
<td>3.3 (0.5)</td>
</tr>
<tr>
<td>Osteoporosis</td>
<td>2.4 (0.5)</td>
<td>*</td>
<td>1.7 (0.5)</td>
<td>4.1 (0.8)</td>
<td>7.7 (1.9)</td>
<td>3.3 (0.7)</td>
<td>1.2 (0.3)</td>
</tr>
<tr>
<td>Congestive heart failure (CHF)</td>
<td>2.3 (0.5)</td>
<td>0.4 (0.2)</td>
<td>2.2 (0.8)</td>
<td>2.3 (0.6)</td>
<td>7.0 (1.2)</td>
<td>1.8 (0.4)</td>
<td>3.0 (0.7)</td>
</tr>
<tr>
<td>Cerebrovascular disease</td>
<td>2.1 (0.3)</td>
<td>0.3 (0.1)</td>
<td>1.5 (0.4)</td>
<td>3.5 (0.8)</td>
<td>5.8 (1.1)</td>
<td>1.6 (0.3)</td>
<td>2.7 (0.5)</td>
</tr>
<tr>
<td>Alcohol misuse, abuse, or dependence</td>
<td>1.2 (0.2)</td>
<td>0.6 (0.2)</td>
<td>1.7 (0.4)</td>
<td>1.5 (0.5)</td>
<td>1.4 (0.6)</td>
<td>0.9 (0.3)</td>
<td>1.6 (0.3)</td>
</tr>
<tr>
<td>History of pulmonary embolism (PE) or deep vein thrombosis (DVT)</td>
<td>1.0 (0.2)</td>
<td>0.2 (0.1)</td>
<td>1.1 (0.3)</td>
<td>1.8 (0.6)</td>
<td>1.5 (0.7)</td>
<td>0.9 (0.2)</td>
<td>1.1 (0.3)</td>
</tr>
<tr>
<td>Alzheimer disease and dementia</td>
<td>0.7 (0.1)</td>
<td>*</td>
<td>0.4 (0.2)</td>
<td>1.0 (0.4)</td>
<td>2.7 (0.7)</td>
<td>0.9 (0.2)</td>
<td>0.4 (0.2)</td>
</tr>
<tr>
<td>Autism spectrum disorder</td>
<td>0.6 (0.2)</td>
<td>1.2 (0.4)</td>
<td>0.2 (0.1)</td>
<td>*</td>
<td>*</td>
<td>0.3 (0.2)</td>
<td>1.0 (0.3)</td>
</tr>
<tr>
<td>Hepatitis C</td>
<td>0.4 (0.1)</td>
<td>*</td>
<td>0.8 (0.3)</td>
<td>0.8 (0.4)</td>
<td>*</td>
<td>0.4 (0.1)</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>End-stage renal disease (ESRD)</td>
<td>0.3 (0.1)</td>
<td>*</td>
<td>0.3 (0.2)</td>
<td>0.4 (0.2)</td>
<td>0.7 (0.3)</td>
<td>0.3 (0.1)</td>
<td>0.4 (0.2)</td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>0.3 (0.1)</td>
<td>*</td>
<td>0.9 (0.4)</td>
<td>0.8 (0.4)</td>
<td>*</td>
<td>0.3 (0.1)</td>
<td>0.4 (0.2)</td>
</tr>
<tr>
<td>HIV infection and AIDS</td>
<td>0.2 (0.1)</td>
<td>0.1 (0.0)</td>
<td>0.2 (0.1)</td>
<td>*</td>
<td>*</td>
<td>0.1 (0.0)</td>
<td>0.3 (0.1)</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 17. Presence of selected chronic conditions at office visits, by patient age and sex: United States, 2018—Con.

... Category not applicable.
* Estimate does not meet National Center for Health Statistics standards of reliability.
† Presence of chronic conditions was based on the checklist of chronic conditions and reported diagnoses. Combined total visits by patients with chronic conditions and percent of visits exceeds 100% because more than one chronic condition may be reported per visit.

NOTE: Numbers may not add to totals because of rounding.

Table 18. Presence of selected chronic conditions at office visits, by geographic area: United States, 2018

<table>
<thead>
<tr>
<th>Chronic condition</th>
<th>Metropolitan status</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MSA¹</td>
<td>Non-MSA¹</td>
<td></td>
</tr>
<tr>
<td>All visits</td>
<td>88.9 (2.4)</td>
<td>11.1 (2.4)</td>
<td></td>
</tr>
<tr>
<td>Hypertension</td>
<td>28.5 (1.6)</td>
<td>47.0 (4.6)</td>
<td></td>
</tr>
<tr>
<td>Hyperlipidemia</td>
<td>18.0 (1.7)</td>
<td>30.8 (4.0)</td>
<td></td>
</tr>
<tr>
<td>Arthritis</td>
<td>11.5 (1.5)</td>
<td>10.8 (2.4)</td>
<td></td>
</tr>
<tr>
<td>Diabetes²</td>
<td>13.3 (1.0)</td>
<td>18.7 (2.9)</td>
<td></td>
</tr>
<tr>
<td>Depression</td>
<td>9.6 (0.8)</td>
<td>18.9 (3.7)</td>
<td></td>
</tr>
<tr>
<td>Obesity</td>
<td>7.8 (0.7)</td>
<td>14.0 (3.4)</td>
<td></td>
</tr>
<tr>
<td>Asthma</td>
<td>5.8 (0.6)</td>
<td>6.8 (1.7)</td>
<td></td>
</tr>
<tr>
<td>Cancer</td>
<td>6.8 (0.9)</td>
<td>7.9 (1.4)</td>
<td></td>
</tr>
<tr>
<td>COPD³</td>
<td>3.6 (0.5)</td>
<td>8.3 (2.0)</td>
<td></td>
</tr>
<tr>
<td>Osteoporosis</td>
<td>2.4 (0.5)</td>
<td>2.2 (0.9)</td>
<td></td>
</tr>
</tbody>
</table>

¹MSA is metropolitan statistical area.
²Includes both Type 1 diabetes mellitus (insulin dependent or IDDM) and Type II diabetes mellitus (non-insulin dependent or NIDDM), and diabetes with type unspecified. Excludes diabetes insipidus and gestational diabetes.
³Chronic obstructive pulmonary disease.

NOTES: Presence of chronic conditions was based on the checklist of chronic conditions and reported diagnoses. Combined total visits by patients with chronic conditions and percentage of visits exceeds 100% because more than one chronic condition may be reported per visit. Numbers may not add to totals because more than one chronic condition may be reported per visit.

Table 19. Selected services ordered or provided at office visits, by patient sex: United States, 2018

<table>
<thead>
<tr>
<th>Services</th>
<th>Number of visits(^1) (standard error)</th>
<th>Both sexes</th>
<th>Female(^2)</th>
<th>Male(^3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in thousands</td>
<td>Location</td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>One or more services ordered or provided(^4)</td>
<td>830,498 (37,624)</td>
<td>96.5 (1.1)</td>
<td>96.0 (1.6)</td>
<td>97.2 (0.7)</td>
</tr>
<tr>
<td>None</td>
<td>*29,888 (9,649)</td>
<td>3.5 (1.1)</td>
<td>4.0 (1.6)</td>
<td>2.8 (0.7)</td>
</tr>
</tbody>
</table>

### Examinations and screenings

<table>
<thead>
<tr>
<th>Examinations and screenings</th>
<th>Both sexes</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic violence screening</td>
<td>*7,510 (3,825)</td>
<td>0.9 (0.5)</td>
<td>1.3 (0.7)</td>
</tr>
<tr>
<td>Rectal</td>
<td>*14,453 (7,451)</td>
<td>1.7 (0.9)</td>
<td>2.0 (1.2)</td>
</tr>
<tr>
<td>Alcohol misuse screening (includes AUDIT, MAST, CAGE, T–ACE)</td>
<td>*12,868 (4,016)</td>
<td>1.5 (0.5)</td>
<td>1.7 (0.6)</td>
</tr>
<tr>
<td>Substance abuse screening (includes NIDA/NIMASSIST, CAGE/AID, DAST–10)</td>
<td>*10,218 (3,439)</td>
<td>1.2 (0.4)</td>
<td>1.3 (0.5)</td>
</tr>
<tr>
<td>Skin</td>
<td>149,211 (20,363</td>
<td>17.3 (2.3)</td>
<td>17.6 (2.5)</td>
</tr>
<tr>
<td>Retinal</td>
<td>118,932 (14,152)</td>
<td>13.8 (1.6)</td>
<td>13.1 (1.7)</td>
</tr>
<tr>
<td>Neurologic</td>
<td>92,283 (17,515)</td>
<td>10.7 (2.0)</td>
<td>11.0 (2.3)</td>
</tr>
<tr>
<td>Depression screening</td>
<td>37,218 (7,907)</td>
<td>4.3 (0.9)</td>
<td>4.4 (1.1)</td>
</tr>
<tr>
<td>Pelvic</td>
<td>34,723 (5,256)</td>
<td>4.0 (0.6)</td>
<td>6.8 (1.0)</td>
</tr>
<tr>
<td>Breast</td>
<td>25,555 (5,603)</td>
<td>3.0 (0.6)</td>
<td>4.8 (1.0)</td>
</tr>
<tr>
<td>Foot</td>
<td>23,816 (5,470)</td>
<td>2.8 (0.6)</td>
<td>2.7 (0.7)</td>
</tr>
</tbody>
</table>

### Vital signs

<table>
<thead>
<tr>
<th>Vital signs</th>
<th>Both sexes</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>664,714 (37,400)</td>
<td>77.3 (1.9)</td>
<td>76.9 (2.3)</td>
</tr>
<tr>
<td>Height</td>
<td>604,852 (35,577)</td>
<td>70.3 (2.2)</td>
<td>70.4 (2.6)</td>
</tr>
<tr>
<td>Blood pressure</td>
<td>565,018 (33,217)</td>
<td>65.7 (2.4)</td>
<td>66.0 (2.9)</td>
</tr>
<tr>
<td>Temperature</td>
<td>301,191 (27,666)</td>
<td>35.0 (2.8)</td>
<td>33.0 (2.8)</td>
</tr>
</tbody>
</table>

### Laboratory tests

<table>
<thead>
<tr>
<th>Laboratory tests</th>
<th>Both sexes</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver enzymes or hepatic function panel</td>
<td>*7,301 (3,062)</td>
<td>0.8 (0.4)</td>
<td>0.7 (0.2)</td>
</tr>
<tr>
<td>HIV test(^2)</td>
<td>*4,156 (1,340)</td>
<td>0.5 (0.2)</td>
<td>0.6 (0.2)</td>
</tr>
<tr>
<td>Creatinine or renal function panel</td>
<td>*13,831 (5,679)</td>
<td>1.6 (0.7)</td>
<td>1.3 (0.5)</td>
</tr>
<tr>
<td>Complete blood count (CBC)</td>
<td>78,120 (9,555)</td>
<td>9.1 (1.0)</td>
<td>8.7 (1.0)</td>
</tr>
<tr>
<td>Comprehensive metabolic panel</td>
<td>70,892 (9,742)</td>
<td>8.2 (1.1)</td>
<td>7.8 (1.2)</td>
</tr>
<tr>
<td>Urinalysis (UA)</td>
<td>65,432 (8,208)</td>
<td>7.6 (0.9)</td>
<td>8.8 (1.2)</td>
</tr>
<tr>
<td>Lipids or cholesterol</td>
<td>55,147 (7,417)</td>
<td>6.4 (0.8)</td>
<td>5.2 (0.7)</td>
</tr>
<tr>
<td>TSH or thyroid panel</td>
<td>36,758 (5,606)</td>
<td>4.3 (0.6)</td>
<td>4.3 (0.7)</td>
</tr>
<tr>
<td>Glycohemoglobin (HgbA1C)</td>
<td>30,555 (4,908)</td>
<td>3.6 (0.5)</td>
<td>3.1 (0.6)</td>
</tr>
<tr>
<td>Basic metabolic panel</td>
<td>22,638 (4,533)</td>
<td>2.6 (0.5)</td>
<td>2.3 (0.5)</td>
</tr>
<tr>
<td>Pap test</td>
<td>14,331 (2,332)</td>
<td>1.7 (0.3)</td>
<td>2.8 (0.4)</td>
</tr>
<tr>
<td>Rapid strep test</td>
<td>11,981 (3,164)</td>
<td>1.4 (0.4)</td>
<td>1.3 (0.4)</td>
</tr>
<tr>
<td>Glucose</td>
<td>10,950 (2,622)</td>
<td>1.3 (0.3)</td>
<td>1.6 (0.4)</td>
</tr>
<tr>
<td>Vitamin D test</td>
<td>10,267 (2,488)</td>
<td>1.2 (0.3)</td>
<td>1.1 (0.3)</td>
</tr>
<tr>
<td>Hepatitis testing</td>
<td>*9,117 (2,749)</td>
<td>1.1 (0.3)</td>
<td>1.3 (0.5)</td>
</tr>
<tr>
<td>Prostate specific antigen (PSA)</td>
<td>8,425 (1,311)</td>
<td>1.0 (0.2)</td>
<td>2.0 (0.4)</td>
</tr>
<tr>
<td>Pregnancy or HCG test</td>
<td>5,039 (1,209)</td>
<td>0.6 (0.1)</td>
<td>1.0 (0.2)</td>
</tr>
<tr>
<td>Chlamydia test</td>
<td>5,019 (1,254)</td>
<td>0.6 (0.1)</td>
<td>0.8 (0.2)</td>
</tr>
<tr>
<td>HPV DNA test(^6)</td>
<td>4,962 (1,384)</td>
<td>0.6 (0.2)</td>
<td>1.0 (0.3)</td>
</tr>
<tr>
<td>Gonorrhea test</td>
<td>3,518 (816)</td>
<td>0.4 (0.1)</td>
<td>0.6 (0.1)</td>
</tr>
</tbody>
</table>

### Culture:

<table>
<thead>
<tr>
<th>Culture:</th>
<th>Both sexes</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Throat</td>
<td>*4,496 (1,564)</td>
<td>0.5 (0.2)</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>Blood</td>
<td>*4,031 (1,533)</td>
<td>0.5 (0.2)</td>
<td>0.4 (0.3)</td>
</tr>
<tr>
<td>Urine</td>
<td>10,575 (2,130)</td>
<td>1.2 (0.2)</td>
<td>1.4 (0.3)</td>
</tr>
<tr>
<td>Other</td>
<td>7,304 (1,622)</td>
<td>0.8 (0.2)</td>
<td>1.1 (0.3)</td>
</tr>
</tbody>
</table>

### Procedures

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Both sexes</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fetal monitoring</td>
<td>*5,546 (3,400)</td>
<td>0.6 (0.4)</td>
<td>1.1 (0.7)</td>
</tr>
<tr>
<td>Electromyogram (EMG)</td>
<td>*2,692 (923)</td>
<td>0.3 (0.1)</td>
<td>0.4 (0.1)</td>
</tr>
<tr>
<td>Tonometry</td>
<td>*2,160 (1,014)</td>
<td>0.3 (0.1)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Audiometry</td>
<td>*10,704 (3,601)</td>
<td>1.2 (0.4)</td>
<td>0.9 (0.2)</td>
</tr>
<tr>
<td>Electroencephalogram (EEG)</td>
<td>*1,118 (395)</td>
<td>0.1 (0.0)</td>
<td>0.1 (0.0)</td>
</tr>
<tr>
<td>Sigmoidoscopy</td>
<td>*...</td>
<td>*...</td>
<td>*...</td>
</tr>
<tr>
<td>Peak flow</td>
<td>*...</td>
<td>0.1 (0.0)</td>
<td>*...</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 19. Selected services ordered or provided at office visits, by patient sex: United States, 2018—Con.

<table>
<thead>
<tr>
<th>Services</th>
<th>Number of visits (standard error) in thousands</th>
<th>Both sexes</th>
<th>Female 2</th>
<th>Male 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spirometry</td>
<td></td>
<td>0.6 (0.2)</td>
<td>0.7 (0.3)</td>
<td>0.5 (0.2)</td>
</tr>
<tr>
<td>Tuberculosis skin testing or PPD</td>
<td></td>
<td>0.1 (0.0)</td>
<td>0.1 (0.0)</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Upper gastrointestinal endoscopy or EGD</td>
<td></td>
<td>0.4 (0.2)</td>
<td>0.4 (0.2)</td>
<td>0.4 (0.3)</td>
</tr>
<tr>
<td>Electrocardiogram (EKG or ECG)</td>
<td>26,999 (4,306)</td>
<td>3.1 (0.5)</td>
<td>3.1 (0.6)</td>
<td>3.2 (0.5)</td>
</tr>
<tr>
<td>Colonoscopy</td>
<td>13,920 (3,974)</td>
<td>1.6 (0.4)</td>
<td>1.6 (0.4)</td>
<td>1.7 (0.7)</td>
</tr>
<tr>
<td>Cryosurgery (cryotherapy)</td>
<td>11,377 (1,889)</td>
<td>1.3 (0.2)</td>
<td>1.0 (0.2)</td>
<td>1.8 (0.3)</td>
</tr>
<tr>
<td>Biopsy</td>
<td>8,055 (1,091)</td>
<td>0.9 (0.1)</td>
<td>1.0 (0.2)</td>
<td>0.9 (0.2)</td>
</tr>
<tr>
<td>Excision of tissue</td>
<td>5,720 (797)</td>
<td>0.7 (0.1)</td>
<td>0.5 (0.1)</td>
<td>1.0 (0.2)</td>
</tr>
<tr>
<td>Cardiac stress test</td>
<td>4,025 (890)</td>
<td>0.5 (0.1)</td>
<td>0.4 (0.1)</td>
<td>0.6 (0.2)</td>
</tr>
</tbody>
</table>

**Imaging**

<table>
<thead>
<tr>
<th>Services</th>
<th>Number of visits (standard error) in thousands</th>
<th>Both sexes</th>
<th>Female 2</th>
<th>Male 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other imaging</td>
<td></td>
<td>0.4 (0.1)</td>
<td>0.2 (0.1)</td>
<td>0.6 (0.3)</td>
</tr>
<tr>
<td>Any imaging</td>
<td>108,009 (7,966)</td>
<td>12.6 (0.9)</td>
<td>13.7 (1.1)</td>
<td>10.8 (1.1)</td>
</tr>
<tr>
<td>X-ray</td>
<td>38,489 (4,204)</td>
<td>4.5 (0.5)</td>
<td>4.5 (0.6)</td>
<td>4.5 (0.6)</td>
</tr>
<tr>
<td>Ultrasound, excluding echocardiogram</td>
<td>29,987 (3,965)</td>
<td>3.5 (0.5)</td>
<td>4.4 (0.6)</td>
<td>2.1 (0.4)</td>
</tr>
</tbody>
</table>
| Mammography                                   | 13,485 (2,904)                                | 1.6 (0.3)  | 2.6 (0.6) | * ... *
| Magnetic resonance imaging (MRI)              | 13,116 (2,232)                                | 1.5 (0.3)  | 1.3 (0.3) | 1.9 (0.4) |
| Computed tomography (CT) scan                 | 10,296 (1,600)                                | 1.2 (0.2)  | 0.9 (0.2) | 1.7 (0.4) |
| Echocardiogram                                | 9,959 (2,106)                                 | 1.2 (0.2)  | 1.0 (0.3) | 1.4 (0.3) |
| Bone mineral density                          | 3,374 (939)                                   | 0.4 (0.1)  | 0.5 (0.1) | 0.3 (0.2) |

**Treatment**

<table>
<thead>
<tr>
<th>Services</th>
<th>Number of visits (standard error) in thousands</th>
<th>Both sexes</th>
<th>Female 2</th>
<th>Male 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durable medical equipment</td>
<td>*9,781 (3,133)</td>
<td>1.1 (0.4)</td>
<td>1.0 (0.4)</td>
<td>1.3 (0.4)</td>
</tr>
<tr>
<td>Home health care</td>
<td>*5,649 (3,295)</td>
<td>0.7 (0.4)</td>
<td>0.6 (0.4)</td>
<td>0.7 (0.4)</td>
</tr>
<tr>
<td>Complementary and alternative medicine (CAM)</td>
<td></td>
<td>0.1 (0.1)</td>
<td>* ... *</td>
<td>* ... *</td>
</tr>
<tr>
<td>Radiation therapy</td>
<td></td>
<td>* ... *</td>
<td>* ... *</td>
<td>* ... *</td>
</tr>
<tr>
<td>Occupation therapy</td>
<td></td>
<td>0.1 (0.0)</td>
<td>0.1 (0.1)</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Other mental health counseling</td>
<td>16,361 (3,830)</td>
<td>1.9 (0.4)</td>
<td>1.8 (0.4)</td>
<td>2.1 (0.6)</td>
</tr>
<tr>
<td>Wound care</td>
<td>15,251 (3,314)</td>
<td>1.8 (0.4)</td>
<td>1.8 (0.5)</td>
<td>1.8 (0.4)</td>
</tr>
<tr>
<td>Physical therapy</td>
<td>14,704 (2,651)</td>
<td>1.7 (0.3)</td>
<td>1.5 (0.3)</td>
<td>2.0 (0.4)</td>
</tr>
<tr>
<td>Psychotherapy</td>
<td>14,153 (2,808)</td>
<td>1.6 (0.3)</td>
<td>1.4 (0.3)</td>
<td>2.0 (0.6)</td>
</tr>
<tr>
<td>Cast, splint, or wrap</td>
<td>5,513 (1,425)</td>
<td>0.6 (0.2)</td>
<td>0.6 (0.2)</td>
<td>0.7 (0.3)</td>
</tr>
</tbody>
</table>

**Health education and counseling**

<table>
<thead>
<tr>
<th>Services</th>
<th>Number of visits (standard error) in thousands</th>
<th>Both sexes</th>
<th>Female 2</th>
<th>Male 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance abuse counseling</td>
<td>*9,183 (2,795)</td>
<td>1.1 (0.3)</td>
<td>0.9 (0.3)</td>
<td>1.4 (0.5)</td>
</tr>
<tr>
<td>Alcohol abuse counseling</td>
<td>*4,508 (1,556)</td>
<td>0.5 (0.2)</td>
<td>0.4 (0.2)</td>
<td>0.6 (0.2)</td>
</tr>
<tr>
<td>Asthma</td>
<td></td>
<td>0.2 (0.1)</td>
<td>0.2 (0.1)</td>
<td>0.1 (0.1)</td>
</tr>
<tr>
<td>Asthma action plan given to patient</td>
<td></td>
<td>0.1 (0.0)</td>
<td>0.1 (0.1)</td>
<td>* ... *</td>
</tr>
<tr>
<td>STD prevention</td>
<td></td>
<td>0.3 (0.1)</td>
<td>0.4 (0.2)</td>
<td>0.2 (0.2)</td>
</tr>
<tr>
<td>Genetic counseling</td>
<td></td>
<td>0.1 (0.1)</td>
<td>0.2 (0.1)</td>
<td>* ... *</td>
</tr>
<tr>
<td>Diet or nutrition</td>
<td>98,503 (12,326)</td>
<td>11.4 (1.4)</td>
<td>10.9 (1.4)</td>
<td>12.2 (1.6)</td>
</tr>
<tr>
<td>Exercise</td>
<td>65,504 (9,437)</td>
<td>7.6 (1.1)</td>
<td>7.5 (1.2)</td>
<td>7.8 (1.2)</td>
</tr>
<tr>
<td>Tobacco use or exposure</td>
<td>27,874 (5,487)</td>
<td>3.2 (0.6)</td>
<td>3.1 (0.7)</td>
<td>3.4 (0.7)</td>
</tr>
<tr>
<td>Growth or development</td>
<td>22,782 (6,291)</td>
<td>2.6 (0.7)</td>
<td>2.0 (0.5)</td>
<td>3.6 (1.1)</td>
</tr>
<tr>
<td>Weight reduction</td>
<td>22,601 (5,587)</td>
<td>2.6 (0.7)</td>
<td>2.3 (0.5)</td>
<td>3.0 (0.9)</td>
</tr>
<tr>
<td>Injury prevention</td>
<td>*21,141 (6,352)</td>
<td>2.5 (0.7)</td>
<td>1.8 (0.5)</td>
<td>3.5 (1.2)</td>
</tr>
<tr>
<td>Diabetes education</td>
<td>12,212 (2,778)</td>
<td>1.4 (0.3)</td>
<td>1.1 (0.4)</td>
<td>1.9 (0.4)</td>
</tr>
<tr>
<td>Stress management</td>
<td>9,410 (2,285)</td>
<td>1.1 (0.3)</td>
<td>1.3 (0.3)</td>
<td>0.8 (0.3)</td>
</tr>
<tr>
<td>Family planning or contraception</td>
<td>7,840 (1,548)</td>
<td>0.9 (0.2)</td>
<td>1.4 (0.3)</td>
<td>0.2 (0.1)</td>
</tr>
</tbody>
</table>

---

* Category not applicable.

0. Estimate does not meet National Center for Health Statistics standards of reliability.
0.0 Quantity more than zero but less than 0.05.
Combined total of all listed services exceeds “all visits,” and percent of visits exceeds 100%, because more than one service may be reported per visit.
Based on 507,122,000 visits made by females.
Based on 353,263,000 visits made by males.
Includes up to nine write-in procedures from the Services item on the patient record form. Procedures are coded to the International Classification of Diseases, 10th Revision, Procedure Coding System (ICD–10–PCS). Records with write-in procedures that overlap checkboxes are edited to ensure that the checkbox is marked; in this way, the checkbox always provides a summary estimate but should not be added to the corresponding ICD–10–PCS procedure to avoid double counting. Procedures that could not be included in one of the checkboxes are included in the estimated total number of visits with services but are not shown separately.
HIV is human immunodeficiency virus.
HPV is human papilloma virus; DNA is deoxyribonucleic acid.

## Table 20. Initial blood pressure measurements recorded at office visits to primary care providers for adults aged 18 and over, by selected patient characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Patient characteristic</th>
<th>Number of visits in thousands</th>
<th>Total</th>
<th>Not high</th>
<th>Mildly high</th>
<th>Moderately high</th>
<th>Severely high</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits 2</td>
<td>307,141</td>
<td>100.0</td>
<td>30.1 (2.0)</td>
<td>49.3 (1.9)</td>
<td>17.7 (1.4)</td>
<td>2.9 (0.5)</td>
</tr>
<tr>
<td>Age group (years)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18–24</td>
<td>18,671</td>
<td>100.0</td>
<td>52.6 (6.0)</td>
<td>45.3 (5.9)</td>
<td>* ...</td>
<td>* ...</td>
</tr>
<tr>
<td>25–44</td>
<td>79,052</td>
<td>100.0</td>
<td>45.6 (3.8)</td>
<td>44.7 (3.4)</td>
<td>8.4 (1.5)</td>
<td>* ...</td>
</tr>
<tr>
<td>45–64</td>
<td>107,377</td>
<td>100.0</td>
<td>24.5 (3.2)</td>
<td>50.2 (2.7)</td>
<td>21.5 (2.4)</td>
<td>* ...</td>
</tr>
<tr>
<td>65–74</td>
<td>51,543</td>
<td>100.0</td>
<td>19.1 (2.3)</td>
<td>56.1 (3.0)</td>
<td>21.6 (3.1)</td>
<td>* ...</td>
</tr>
<tr>
<td>75 and over</td>
<td>50,498</td>
<td>100.0</td>
<td>20.5 (3.1)</td>
<td>49.3 (3.5)</td>
<td>26.3 (2.6)</td>
<td>* ...</td>
</tr>
<tr>
<td>Sex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>200,982</td>
<td>100.0</td>
<td>36.7 (2.3)</td>
<td>46.9 (1.9)</td>
<td>14.9 (1.4)</td>
<td>* ...</td>
</tr>
<tr>
<td>Male</td>
<td>106,159</td>
<td>100.0</td>
<td>17.5 (2.6)</td>
<td>53.9 (3.6)</td>
<td>23.0 (2.6)</td>
<td>* ...</td>
</tr>
<tr>
<td>Race 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>252,955</td>
<td>100.0</td>
<td>28.9 (2.0)</td>
<td>50.2 (2.0)</td>
<td>17.9 (1.4)</td>
<td>* ...</td>
</tr>
<tr>
<td>Black or African American</td>
<td>23,381</td>
<td>100.0</td>
<td>23.8 (5.1)</td>
<td>51.0 (5.3)</td>
<td>19.4 (5.1)</td>
<td>* ...</td>
</tr>
<tr>
<td>Other 4</td>
<td>*30,805</td>
<td>100.0</td>
<td>44.5 (4.9)</td>
<td>40.3 (3.5)</td>
<td>15.3 (2.9)</td>
<td>* ...</td>
</tr>
<tr>
<td>Ethnicity 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>53,758</td>
<td>100.0</td>
<td>39.6 (3.3)</td>
<td>45.2 (3.1)</td>
<td>12.8 (2.2)</td>
<td>* ...</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>253,383</td>
<td>100.0</td>
<td>28.1 (2.1)</td>
<td>50.2 (2.1)</td>
<td>18.8 (1.5)</td>
<td>* ...</td>
</tr>
<tr>
<td>White</td>
<td>203,447</td>
<td>100.0</td>
<td>26.1 (2.0)</td>
<td>51.5 (2.2)</td>
<td>19.2 (1.5)</td>
<td>* ...</td>
</tr>
<tr>
<td>Black or African American</td>
<td>20,164</td>
<td>100.0</td>
<td>22.9 (5.7)</td>
<td>53.0 (5.5)</td>
<td>19.4 (4.9)</td>
<td>* ...</td>
</tr>
<tr>
<td>Other 4</td>
<td>*29,772</td>
<td>100.0</td>
<td>45.3 (5.3)</td>
<td>39.2 (3.8)</td>
<td>15.6 (2.9)</td>
<td>* ...</td>
</tr>
</tbody>
</table>

* Category not applicable.

1Blood pressure (BP) levels were categorized using the following hierarchical definitions: Severely high BP is defined as 160 mm Hg systolic or above, or 100 mmHg diastolic or above. Moderately high BP is defined as 140–159 mm Hg systolic or 90–99 mm Hg diastolic. Mildly high BP is defined as 120–139 mm Hg systolic or 80–89 mm Hg diastolic. Not high BP is defined as any BP less than 120 mm Hg systolic and less than 80 mm Hg diastolic. High BP classification was based on the "Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation and Treatment of High Blood Pressure (JNC–7)." Mildly high BP corresponds to the (JNC–7) prehypertensive range. Moderately high BP corresponds to the (JNC–7) stage 1 hypertensive range. Severely high BP corresponds to the (JNC–7) stage 2 hypertensive range.

2Visits where blood pressure was taken represent 92.7% (SE = 2.1) of all office visits made to primary care specialists by adults (aged 18 and over).

3The race groups white, black or African American, and other include persons of Hispanic and not of Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 2009 data, the National Center for Health Statistics adopted the technique of model-based single imputation for National Ambulatory Medical Care Survey (NAMCS) race and ethnicity data. The race imputation is restricted to three categories (white, black, and other) based on research by an internal work group and on quality concerns with imputed estimates for race categories other than white and black. The imputation technique is described in more detail in the 2018 NAMCS Public Use Data File Documentation, available from: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NAMCS/doc2018-508.pdf. For 2018, race data were missing for 29.1% of adult visits made to primary care specialists, and ethnicity data were missing for 26.7% of adult visits made to primary care specialists.

4Other race includes visits by Asian, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native persons, and persons with more than one race.

NOTE: Numbers may not add to totals because of rounding.

Table 21. Medication therapy and number of medications mentioned at office visits, by patient sex: United States, 2018

<table>
<thead>
<tr>
<th>Medication therapy¹</th>
<th>Number of visits (standard error) in thousands</th>
<th>Both sexes</th>
<th>Female²</th>
<th>Male³</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
<td>100.0 ...</td>
</tr>
<tr>
<td>Visits with mention of medication⁴</td>
<td>590,855 (31,028)</td>
<td>68.7 (2.2)</td>
<td>67.2 (2.8)</td>
<td>70.8 (2.1)</td>
</tr>
<tr>
<td>Visits without mention of medication</td>
<td>255,550 (21,719)</td>
<td>29.7 (2.1)</td>
<td>31.1 (2.7)</td>
<td>27.7 (2.1)</td>
</tr>
<tr>
<td>Blank</td>
<td>*13,981 (6,945)</td>
<td>1.6 (0.8)</td>
<td>1.7 (0.9)</td>
<td>1.6 (0.7)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of medications provided or prescribed</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>255,550 (21,719)</td>
</tr>
<tr>
<td>1</td>
<td>165,098 (10,015)</td>
</tr>
<tr>
<td>2</td>
<td>93,467 (6,287)</td>
</tr>
<tr>
<td>3</td>
<td>73,472 (6,814)</td>
</tr>
<tr>
<td>4</td>
<td>51,735 (5,293)</td>
</tr>
<tr>
<td>5</td>
<td>42,012 (4,232)</td>
</tr>
<tr>
<td>6</td>
<td>29,239 (4,030)</td>
</tr>
<tr>
<td>7</td>
<td>24,602 (3,383)</td>
</tr>
<tr>
<td>8</td>
<td>24,991 (3,052)</td>
</tr>
<tr>
<td>9</td>
<td>18,503 (2,745)</td>
</tr>
<tr>
<td>10</td>
<td>10,493 (1,647)</td>
</tr>
<tr>
<td>11</td>
<td>8,695 (1,533)</td>
</tr>
<tr>
<td>12</td>
<td>10,173 (1,795)</td>
</tr>
<tr>
<td>13</td>
<td>7,970 (1,639)</td>
</tr>
<tr>
<td>14</td>
<td>7,388 (1,792)</td>
</tr>
<tr>
<td>15 or more</td>
<td>23,018 (4,208)</td>
</tr>
<tr>
<td>Blank</td>
<td>*13,981 (6,945)</td>
</tr>
</tbody>
</table>

¹ Category not applicable.
² Estimate does not meet National Center for Health Statistics standards of reliability.
³ Includes prescription drugs, over-the-counter preparations, immunizations, and desensitizing agents.
⁴ Based on 507,122,000 visits made by females.
⁵ Based on 353,263,000 visits made by males.
⁶ A drug mention is documentation in a patient’s record of a drug provided, prescribed, or continued at a visit (up to 30 per visit); also defined as drug visits.

NOTE: Numbers may not add to totals because of rounding.

### Table 22. Office drug visits and drug mentions, by physician characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Physician characteristic</th>
<th>Drug visits¹</th>
<th>Drug mentions²</th>
<th>Percent of office visits with drug mentions³</th>
<th>Drug mention rates⁴</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of visits (standard error) in thousands</td>
<td>Percent distribution (standard error of percent)</td>
<td>Number of visits (standard error) in thousands</td>
<td>Percent distribution (standard error of percent)</td>
</tr>
<tr>
<td>All physicians</td>
<td>590,855 (31,028)</td>
<td>100.0 …</td>
<td>2,676,847 (217,196)</td>
<td>100.0 …</td>
</tr>
<tr>
<td><strong>Physician specialty</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary care</td>
<td>319,057 (26,459)</td>
<td>54.0 (2.6)</td>
<td>1,371,089 (175,749)</td>
<td>51.2 (4.0)</td>
</tr>
<tr>
<td>Medical specialty</td>
<td>113,219 (12,013)</td>
<td>19.2 (2.0)</td>
<td>563,484 (86,986)</td>
<td>21.1 (3.2)</td>
</tr>
<tr>
<td>Surgical specialty</td>
<td>158,578 (15,876)</td>
<td>26.8 (2.5)</td>
<td>742,274 (111,903)</td>
<td>27.7 (3.8)</td>
</tr>
<tr>
<td><strong>Professional degree</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctor of medicine</td>
<td>547,724 (30,066)</td>
<td>92.7 (1.3)</td>
<td>2,497,170 (212,935)</td>
<td>93.3 (1.6)</td>
</tr>
<tr>
<td>Doctor of osteopathy</td>
<td>43,131 (7,665)</td>
<td>7.3 (1.3)</td>
<td>179,678 (42,813)</td>
<td>6.7 (1.6)</td>
</tr>
</tbody>
</table>

* Category not applicable.

¹Visits at which one or more drugs were provided or prescribed.

²A drug mention is documentation in a patient’s record of a drug provided, prescribed, or continued at a visit (up to 30 per visit); also defined as drug visits.

³Percentage of visits that included one or more drugs provided or prescribed (number of drug visits divided by total number of office visits multiplied by 100).

⁴Average number of drugs that were provided or prescribed per 100 visits (total number of drug mentions divided by total number of visits multiplied by 100).

NOTE: Numbers may not add to totals because of rounding.

### Table 23. Twenty most frequently mentioned drugs, by therapeutic drug category at office visits: United States, 2018

<table>
<thead>
<tr>
<th>Therapeutic drug category¹</th>
<th>Number of occurrences (standard error) in thousands</th>
<th>Percent of drug mentions² (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analgesics²³</td>
<td>285,097 (23,953)</td>
<td>10.7 (0.4)</td>
</tr>
<tr>
<td>Antihyperlipidemic agents</td>
<td>137,462 (16,590)</td>
<td>5.1 (0.3)</td>
</tr>
<tr>
<td>Antidepressants</td>
<td>126,167 (13,687)</td>
<td>4.7 (0.3)</td>
</tr>
<tr>
<td>Antidiabetic agents</td>
<td>113,738 (13,573)</td>
<td>4.2 (0.4)</td>
</tr>
<tr>
<td>Vitamins</td>
<td>113,157 (15,418)</td>
<td>4.2 (0.4)</td>
</tr>
<tr>
<td>Antiplatelet agents</td>
<td>99,057 (12,848)</td>
<td>3.7 (0.3)</td>
</tr>
<tr>
<td>Anxiolytics, sedatives, and hypnotics</td>
<td>96,965 (10,102)</td>
<td>3.6 (0.3)</td>
</tr>
<tr>
<td>Dermatological agents</td>
<td>93,742 (10,164)</td>
<td>3.5 (0.3)</td>
</tr>
<tr>
<td>Bronchodilators</td>
<td>89,713 (10,858)</td>
<td>3.4 (0.2)</td>
</tr>
<tr>
<td>Beta-adrenergic blocking agents</td>
<td>87,771 (9,867)</td>
<td>3.3 (0.2)</td>
</tr>
<tr>
<td>Anticonvulsants</td>
<td>84,174 (7,808)</td>
<td>3.1 (0.2)</td>
</tr>
<tr>
<td>Proton pump inhibitors</td>
<td>71,833 (8,650)</td>
<td>2.7 (0.2)</td>
</tr>
<tr>
<td>Immunostimulants</td>
<td>67,608 (12,380)</td>
<td>2.5 (0.5)</td>
</tr>
<tr>
<td>Ophthalmic preparations</td>
<td>65,862 (7,579)</td>
<td>2.5 (0.3)</td>
</tr>
<tr>
<td>Vitamin and mineral combinations</td>
<td>63,534 (8,356)</td>
<td>2.4 (0.2)</td>
</tr>
<tr>
<td>Calcium channel blocking agents</td>
<td>63,315 (8,860)</td>
<td>2.4 (0.2)</td>
</tr>
<tr>
<td>Diuretics</td>
<td>61,681 (9,031)</td>
<td>2.3 (0.2)</td>
</tr>
<tr>
<td>Minerals and electrolytes</td>
<td>53,880 (7,984)</td>
<td>2.0 (0.2)</td>
</tr>
<tr>
<td>Angiotensin converting enzyme (ACE) inhibitors</td>
<td>52,959 (5,983)</td>
<td>2.0 (0.2)</td>
</tr>
<tr>
<td>Antihistamines</td>
<td>50,777 (5,935)</td>
<td>1.9 (0.1)</td>
</tr>
</tbody>
</table>

²Based on an estimated 2,676,847,000 drug mentions.
³Includes narcotic and nonnarcotic analgesics and nonsteroidal anti-inflammatory drugs.

## Table 24. Twenty most frequently mentioned drug names at office visits, by new or continued status: United States, 2018

<table>
<thead>
<tr>
<th>Drug name</th>
<th>Number of mentions (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
<th>Total</th>
<th>New</th>
<th>Continued</th>
<th>Unknown</th>
<th>Therapeutic drug category</th>
</tr>
</thead>
<tbody>
<tr>
<td>All drug mentions</td>
<td>2,676,847 (217,196)</td>
<td>100.0 ...</td>
<td>100.0</td>
<td>20.1 (2.0)</td>
<td>78.3 (2.2)</td>
<td>1.6 (0.6)</td>
<td></td>
</tr>
<tr>
<td>Aspirin</td>
<td>77,946 (9,143)</td>
<td>2.9 (0.2)</td>
<td>100.0</td>
<td>2.5 (0.7)</td>
<td>95.0 (1.5)</td>
<td>* ...</td>
<td>Analgesics, Antiplatelet agents</td>
</tr>
<tr>
<td>Atorvastatin</td>
<td>56,561 (7,056)</td>
<td>2.1 (0.2)</td>
<td>100.0</td>
<td>...</td>
<td>94.1 (1.7)</td>
<td>1.4 (0.8)</td>
<td>Antihyperlipidemic agents</td>
</tr>
<tr>
<td>Albuterol</td>
<td>83,540 (6,003)</td>
<td>2.0 (0.1)</td>
<td>100.0</td>
<td>14.3 (3.2)</td>
<td>84.9 (3.2)</td>
<td>0.8 (0.8)</td>
<td>Bronchodilators</td>
</tr>
<tr>
<td>Metoprolol</td>
<td>46,059 (6,400)</td>
<td>1.7 (0.1)</td>
<td>100.0</td>
<td>2.6 (1.1)</td>
<td>**96.2 (1.7)</td>
<td>1.2 (0.9)</td>
<td>Beta-adrenergic blocking agents</td>
</tr>
<tr>
<td>Levodopa</td>
<td>45,956 (5,250)</td>
<td>1.7 (0.1)</td>
<td>100.0</td>
<td>7.4 (2.2)</td>
<td>90.9 (2.6)</td>
<td>* ...</td>
<td>Thyroid drugs</td>
</tr>
<tr>
<td>Amlodipine</td>
<td>44,484 (6,488)</td>
<td>1.7 (0.2)</td>
<td>100.0</td>
<td>5.9 (1.5)</td>
<td>91.9 (1.8)</td>
<td>* ...</td>
<td>Calcium channel blocking agents</td>
</tr>
<tr>
<td>Lisinopril</td>
<td>41,934 (4,567)</td>
<td>1.6 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>89.4 (3.0)</td>
<td>* ...</td>
<td>Inhibitors</td>
</tr>
<tr>
<td>Cholecalciferol</td>
<td>38,350 (9,706)</td>
<td>1.4 (0.3)</td>
<td>100.0</td>
<td>...</td>
<td>94.1 (1.8)</td>
<td>0.8 (0.4)</td>
<td>Vitamin and mineral combinations</td>
</tr>
<tr>
<td>Multivitamin</td>
<td>38,072 (5,173)</td>
<td>1.4 (0.2)</td>
<td>100.0</td>
<td>...</td>
<td>**91.6 (2.6)</td>
<td>* ...</td>
<td>Antidiabetic agents</td>
</tr>
<tr>
<td>Metformin</td>
<td>37,683 (4,833)</td>
<td>1.4 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>**95.6 (1.4)</td>
<td>0.5 (0.3)</td>
<td>Proton pump inhibitors</td>
</tr>
<tr>
<td>Losartan</td>
<td>31,460 (4,124)</td>
<td>1.2 (0.1)</td>
<td>100.0</td>
<td>10.6 (3.0)</td>
<td>87.8 (3.1)</td>
<td>1.6 (1.0)</td>
<td>Angiotensin II inhibitors</td>
</tr>
<tr>
<td>Ibuprofen</td>
<td>30,385 (3,991)</td>
<td>1.1 (0.1)</td>
<td>100.0</td>
<td>37.4 (5.9)</td>
<td>61.5 (5.9)</td>
<td>* ...</td>
<td>Angiotensins</td>
</tr>
<tr>
<td>Gabapentin</td>
<td>28,686 (3,682)</td>
<td>1.1 (0.1)</td>
<td>100.0</td>
<td>9.4 (2.4)</td>
<td>88.0 (2.9)</td>
<td>* ...</td>
<td>Anticonvulsants</td>
</tr>
<tr>
<td>Simvastatin</td>
<td>26,197 (4,232)</td>
<td>1.0 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>**95.7 (1.8)</td>
<td>* ...</td>
<td>Antihyperlipidemic agents</td>
</tr>
<tr>
<td>Acetaminophen</td>
<td>25,891 (3,851)</td>
<td>1.0 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>* ...</td>
<td>* ...</td>
<td>Analgesics</td>
</tr>
<tr>
<td>Furosemide</td>
<td>24,531 (4,770)</td>
<td>0.9 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>**90.5 (3.5)</td>
<td>* ...</td>
<td>Diuretics</td>
</tr>
<tr>
<td>Alprazolam</td>
<td>23,052 (4,266)</td>
<td>0.9 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>81.1 (5.6)</td>
<td>* ...</td>
<td>Anxiolytics, sedatives, and hypnotics</td>
</tr>
<tr>
<td>Pantoprazole</td>
<td>21,298 (3,697)</td>
<td>0.8 (0.1)</td>
<td>100.0</td>
<td>...</td>
<td>**91 (3.6)</td>
<td>* ...</td>
<td>Proton pump inhibitors</td>
</tr>
<tr>
<td>Fluticasone nasal</td>
<td>20,511 (3,417)</td>
<td>0.8 (0.1)</td>
<td>100.0</td>
<td>25.9 (5.3)</td>
<td>73.4 (5.2)</td>
<td>0.8 (0.5)</td>
<td>Nasal preparations</td>
</tr>
<tr>
<td>Other</td>
<td>1,931,752 (148,141)</td>
<td>72.2 (0.9)</td>
<td>100.0</td>
<td>24.2 (2.4)</td>
<td>74.2 (2.5)</td>
<td>1.6 (0.6)</td>
<td>Other</td>
</tr>
</tbody>
</table>

* Estimate does not meet National Center for Health Statistics standards of reliability.
** Estimate meets National Center for Health Statistics standards of reliability, but its complement does not.
1Based on Multum Lexicon terminology, drug name reflects the active ingredient(s) of a drug provided, prescribed, or continued.
2Includes drugs provided or prescribed that did not have either the new drug or continued drug checkboxes marked.

Table 25. Providers seen at office visits: United States, 2018

<table>
<thead>
<tr>
<th>Type of Provider</th>
<th>Number of visits&lt;sup&gt;1&lt;/sup&gt; (standard error) in thousands</th>
<th>Percent of visits (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>...</td>
</tr>
<tr>
<td>Physician</td>
<td>848,086 (37,972)</td>
<td>98.6 (0.4)</td>
</tr>
<tr>
<td>Other provider</td>
<td>252,607 (31,123)</td>
<td>29.4 (3.3)</td>
</tr>
<tr>
<td>RN&lt;sup&gt;2&lt;/sup&gt; or LPN&lt;sup&gt;3&lt;/sup&gt;</td>
<td>134,275 (24,290)</td>
<td>15.6 (2.7)</td>
</tr>
<tr>
<td>Physician assistant</td>
<td>*30,162 (12,321)</td>
<td>* ...</td>
</tr>
<tr>
<td>Nurse practitioner or midwife</td>
<td>*11,255 (4,027)</td>
<td>1.3 (0.5)</td>
</tr>
<tr>
<td>Mental health provider</td>
<td>*10,444 (3,315)</td>
<td>1.2 (0.4)</td>
</tr>
<tr>
<td>Blank</td>
<td>* ...</td>
<td>0.0 (0.0)</td>
</tr>
</tbody>
</table>

... Category not applicable.

* Estimate does not meet National Center for Health Statistics standards of reliability.

<sup>1</sup> Combined total of individual providers exceeds "all visits," and "percent of visits" exceeds 100%, because more than one provider may be reported per visit. The sample of visits was drawn from all scheduled visits to a sampled physician during the 1-week reporting period. However, at 1% of these visits, the physician was not seen; instead, the patient saw another provider.

<sup>2</sup> Registered nurse.

<sup>3</sup> Licensed practical nurse.

NOTE: Numbers may not add to totals because of rounding.

### Table 26. Disposition of office visits: United States, 2018

<table>
<thead>
<tr>
<th>Disposition</th>
<th>Number of visits (standard error in thousands)</th>
<th>Percent of visits (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (37,935)</td>
<td>...</td>
</tr>
<tr>
<td>Return to referring physician</td>
<td>22,972 (5,010)</td>
<td>2.7 (0.6)</td>
</tr>
<tr>
<td>Refer to other physician</td>
<td>59,790 (7,267)</td>
<td>6.9 (0.9)</td>
</tr>
<tr>
<td>Return in less than 1 week</td>
<td>21,161 (3,130)</td>
<td>2.5 (0.4)</td>
</tr>
<tr>
<td>Return in 1 week to less than 2 months</td>
<td>247,848 (15,679)</td>
<td>28.8 (1.5)</td>
</tr>
<tr>
<td>Return in 2 months or greater</td>
<td>267,792 (22,369)</td>
<td>31.1 (2.0)</td>
</tr>
<tr>
<td>Return at unspecified time</td>
<td>49,238 (7,241)</td>
<td>5.7 (0.8)</td>
</tr>
<tr>
<td>Return as needed (p.r.n.)</td>
<td>203,159 (18,024)</td>
<td>23.6 (1.8)</td>
</tr>
<tr>
<td>Refer to emergency room or Admit to hospital</td>
<td>*2,725 (870)</td>
<td>0.3 (0.1)</td>
</tr>
<tr>
<td>Other disposition</td>
<td>41,760 (5,825)</td>
<td>4.9 (0.7)</td>
</tr>
<tr>
<td>Blank</td>
<td>*23,214 (7,678)</td>
<td>2.7 (0.9)</td>
</tr>
</tbody>
</table>

... Category not applicable.

* Estimate does not meet National Center for Health Statistics standards of reliability.

* Combined total of individual dispositions exceeds “all visits,” and “percent of visits” exceeds 100% because more than one disposition may be reported per visit.

Table 27. Time spent with physician: United States, 2018

<table>
<thead>
<tr>
<th>Time spent with physician</th>
<th>Number of visits (standard error) in thousands</th>
<th>Percent distribution (standard error of percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>860,386 (3,040)</td>
<td>100.0 (0.4)</td>
</tr>
<tr>
<td>Visits at which no physician was seen</td>
<td>12,299 (3,040)</td>
<td>1.4 (0.4)</td>
</tr>
<tr>
<td>Visits at which a physician was seen</td>
<td>848,086 (37,972)</td>
<td>98.6 (0.4)</td>
</tr>
<tr>
<td>Total</td>
<td>848,086 (37,972)</td>
<td>100.0 (0.4)</td>
</tr>
<tr>
<td>1–5 minutes</td>
<td>8,113 (1,486)</td>
<td>1.0 (0.2)</td>
</tr>
<tr>
<td>6–10 minutes</td>
<td>69,802 (8,577)</td>
<td>8.2 (1.0)</td>
</tr>
<tr>
<td>11–15 minutes</td>
<td>262,381 (23,799)</td>
<td>30.9 (2.3)</td>
</tr>
<tr>
<td>16–30 minutes</td>
<td>391,754 (25,351)</td>
<td>46.2 (2.1)</td>
</tr>
<tr>
<td>31–60 minutes</td>
<td>103,868 (8,497)</td>
<td>12.2 (1.0)</td>
</tr>
<tr>
<td>61 minutes and over</td>
<td>12,168 (2,341)</td>
<td>1.4 (0.3)</td>
</tr>
</tbody>
</table>

... Category not applicable.

1Time spent with physician was reported only for visits where a physician was seen. Time spent with physician was missing for 32.0% of visits where a physician was seen. Estimates presented include imputed values for missing data.

NOTE: Numbers may not add to totals because of rounding.

Table 28. Mean time spent with physician, by physician characteristics: United States, 2018

<table>
<thead>
<tr>
<th>Physician characteristics</th>
<th>Mean time in minutes spent with physician (standard error of mean)¹</th>
<th>25th percentile</th>
<th>Median</th>
<th>75th percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>All visits</td>
<td>22.9 (0.4)</td>
<td>14.4</td>
<td>19.3</td>
<td>29.1</td>
</tr>
<tr>
<td>Primary care</td>
<td>20.9 (0.4)</td>
<td>14.4</td>
<td>19.0</td>
<td>25.7</td>
</tr>
<tr>
<td>Medical specialty</td>
<td>22.8 (1.0)</td>
<td>14.3</td>
<td>19.1</td>
<td>29.1</td>
</tr>
<tr>
<td>Surgical specialty</td>
<td>27.1 (0.9)</td>
<td>14.8</td>
<td>20.7</td>
<td>30.0</td>
</tr>
<tr>
<td>Doctor of medicine</td>
<td>23.0 (0.4)</td>
<td>14.4</td>
<td>19.4</td>
<td>29.2</td>
</tr>
<tr>
<td>Doctor of osteopathy</td>
<td>20.8 (0.9)</td>
<td>14.3</td>
<td>15.2</td>
<td>24.4</td>
</tr>
</tbody>
</table>

¹Includes only visits where a physician was seen. Time spent with physician was missing for 32.0% of visits where physician was seen. Estimates presented include imputed values for missing data.

<table>
<thead>
<tr>
<th>Physician characteristic</th>
<th>Number of sampled in-scope physicians</th>
<th>Total in-scope sample percent distribution</th>
<th>Responding physician percent distribution</th>
<th>Nonresponding physician percent distribution</th>
<th>Physician response rate</th>
<th>Participants</th>
<th>Participation rate (weighted percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All office-based physicians</td>
<td>1,647</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>40.5</td>
<td>672</td>
<td>44.0</td>
</tr>
<tr>
<td>Age (years)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 50</td>
<td>628</td>
<td>39.4</td>
<td>37.6</td>
<td>40.5</td>
<td>38.7</td>
<td>231</td>
<td>42.0</td>
</tr>
<tr>
<td>50 and over</td>
<td>1,019</td>
<td>60.6</td>
<td>62.4</td>
<td>59.5</td>
<td>41.6</td>
<td>441</td>
<td>45.3</td>
</tr>
<tr>
<td>Sex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>1,176</td>
<td>66.2</td>
<td>68.8</td>
<td>64.5</td>
<td>42</td>
<td>489</td>
<td>45.2</td>
</tr>
<tr>
<td>Female</td>
<td>471</td>
<td>33.8</td>
<td>31.2</td>
<td>35.5</td>
<td>37.4</td>
<td>183</td>
<td>41.8</td>
</tr>
<tr>
<td>Metropolitan status</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSA</td>
<td>1,547</td>
<td>93.3</td>
<td>90.3</td>
<td>95.3</td>
<td>39.2</td>
<td>622</td>
<td>43.0</td>
</tr>
<tr>
<td>Non-MSA</td>
<td>100</td>
<td>6.7</td>
<td>9.7</td>
<td>4.7</td>
<td>58.3</td>
<td>50</td>
<td>58.6</td>
</tr>
<tr>
<td>Type of doctor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctor of medicine</td>
<td>1,516</td>
<td>94.1</td>
<td>94.5</td>
<td>93.8</td>
<td>40.6</td>
<td>623</td>
<td>44.2</td>
</tr>
<tr>
<td>Doctor of osteopathy</td>
<td>131</td>
<td>5.9</td>
<td>5.5</td>
<td>6.2</td>
<td>37.8</td>
<td>49</td>
<td>41.1</td>
</tr>
<tr>
<td>Primary care</td>
<td>441</td>
<td>44.2</td>
<td>44.4</td>
<td>44.1</td>
<td>40.6</td>
<td>191</td>
<td>44.6</td>
</tr>
<tr>
<td>Surgical</td>
<td>660</td>
<td>21.3</td>
<td>23.3</td>
<td>19.9</td>
<td>44.4</td>
<td>262</td>
<td>47.4</td>
</tr>
<tr>
<td>Medical</td>
<td>546</td>
<td>34.5</td>
<td>32.3</td>
<td>36.0</td>
<td>37.9</td>
<td>219</td>
<td>41.2</td>
</tr>
<tr>
<td>Practice type</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solo</td>
<td>354</td>
<td>18.3</td>
<td>20.0</td>
<td>17.1</td>
<td>44.4</td>
<td>152</td>
<td>49.7</td>
</tr>
<tr>
<td>Two physicians</td>
<td>73</td>
<td>4.4</td>
<td>4.6</td>
<td>4.2</td>
<td>42.8</td>
<td>37</td>
<td>49.2</td>
</tr>
<tr>
<td>Group or HMO</td>
<td>871</td>
<td>53.7</td>
<td>49.9</td>
<td>56.3</td>
<td>37.6</td>
<td>343</td>
<td>40.6</td>
</tr>
<tr>
<td>Medical school or government</td>
<td>36</td>
<td>2.7</td>
<td>2.9</td>
<td>2.5</td>
<td>44.4</td>
<td>16</td>
<td>44.4</td>
</tr>
<tr>
<td>Other</td>
<td>106</td>
<td>6.7</td>
<td>7.6</td>
<td>6.1</td>
<td>45.8</td>
<td>48</td>
<td>47.3</td>
</tr>
<tr>
<td>Unclassified</td>
<td>207</td>
<td>14.3</td>
<td>15.0</td>
<td>13.8</td>
<td>42.5</td>
<td>76</td>
<td>46.3</td>
</tr>
<tr>
<td>Annual visit volume</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0–25 percentile</td>
<td>416</td>
<td>28.2</td>
<td>47.8</td>
<td>14.9</td>
<td>68.6</td>
<td>262</td>
<td>72.6</td>
</tr>
<tr>
<td>26–50 percentile</td>
<td>408</td>
<td>23.2</td>
<td>18.4</td>
<td>26.4</td>
<td>32.1</td>
<td>125</td>
<td>35.4</td>
</tr>
<tr>
<td>51–75 percentile</td>
<td>413</td>
<td>31.7</td>
<td>17.3</td>
<td>41.5</td>
<td>22</td>
<td>109</td>
<td>23.1</td>
</tr>
<tr>
<td>76–100 Percentile</td>
<td>410</td>
<td>17.0</td>
<td>16.6</td>
<td>17.2</td>
<td>39.7</td>
<td>176</td>
<td>47.4</td>
</tr>
</tbody>
</table>

1 Information on characteristics is drawn from a combination of sources: the master files of the American Medical Association and the American Osteopathic Association, and the National Ambulatory Medical Care Survey (NAMCS) physician induction form.
2 In-scope physicians are those who verified that they were nonfederal and involved in direct patient care in an office-based practice, excluding the specialties of radiology, pathology, and anesthesiology.
3 Total in-scope sample physicians are those who were selected from (a) the master files of the American Medical Association, and (b) the American Osteopathic Association. In-scope determination was also used for inclusion in NAMCS.
4 Responding physicians are those who were in-scope and participated fully in completion of patient record forms (PRFs) or were unavailable to complete PRFs.
5 Nonresponding physicians are those who were in-scope and participated minimally or refused to participate in NAMCS.
6 Values represent a response rate among physicians selected from the core office-based sample. Numerator is the number of in-scope physicians from the physician sample who participated fully in NAMCS or who did not see any patients during their sampled reporting week. Denominator is all in-scope physicians selected from the physician sample.
7 Physicians for whom at least one PRF was completed (full and minimal responders) and including physicians who saw no patients during their sample week.
8 Number of participants divided by the number of in-scope physicians.
9 MSA is metropolitan statistical area.
11 HMO is health maintenance organization.