# X Family Planning Annual Report 2016 National Summary 

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# Family Planning Annual Report: 2016 National Summary 

Office of Population Affairs
Office of the Assistant Secretary for Health
U.S. Department of Health and Human Services

1101 Wootton Parkway, Suite 700
Rockville, MD 20852

Prepared by
RTI International 3040 East Cornwallis Road
P.O. Box 12194

Research Triangle Park, NC 27709

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## Executive Summary

The Title X National Family Planning Program, administered by the U.S. Department of Health and Human Services, Office of Population Affairs (OPA), is the only federal program dedicated solely to supporting the delivery of family planning and related preventive health care. The program is designed to provide contraceptive supplies and information to all who want and need them, with priority given to persons from low-income families. In addition to offering a broad range of effective and acceptable contraceptive methods on a voluntary and confidential basis, Title X-funded service sites provide contraceptive education and counseling; breast and cervical cancer screening; sexually transmitted disease (STD) and human immunodeficiency virus (HIV) testing, referral, and prevention education; and pregnancy diagnosis and counseling. ${ }^{1,2}$ The program is implemented through grants to approximately 90 public health departments and community health, family planning, and other private nonprofit agencies. These grants support delivery of Title X services in almost 4,000 service sites. For many clients, Title X providers are their only ongoing source of health care and health education. ${ }^{3}$ In fiscal year 2016, the Title X program received approximately $\$ 286.5$ million in federal Title X funding. ${ }^{4}$

Annual submission of the Family Planning Annual Report (FPAR) ${ }^{5}$ is required of all Title X service grantees. ${ }^{6}$ The 15 -table FPAR provides grantee-level data on the demographic and social characteristics of Title X clients, their use of family planning and related preventive health services, staffing, and revenue. FPAR data have multiple uses, which include monitoring performance and compliance with statutory requirements, fulfilling federal accountability and performance reporting requirements, and guiding strategic and financial planning. In addition, OPA uses FPAR data to respond to inquiries from policy makers and Congress about the program and to estimate the impact of Title X on key reproductive health outcomes. ${ }^{5}$

The purpose of the Family Planning Annual Report: 2016 National Summary is to present the national-, regional-, and state-level findings for the 2016 reporting period (calendar year) and trends for selected measures. Below we highlight key findings.

## KEY 2016 FPAR FINDINGS

A diverse network of public and private nonprofit health and community service agencies deliver Title X services. In 2016, Title X-funded services were implemented through grants to 91 agencies: 48 (53\%) state and local health departments and 43 (47\%) nonprofit family planning and community health agencies. Title X funds supported a network of 3,898 service sites operated either by grantees or 1,117 subrecipients in the 50 United States, the District of Columbia, and eight U.S. territories and Freely Associated States.

Title $\mathbf{X}$ providers serve a vulnerable population, most of whom are female, low income, and young. In 2016, Title X-funded providers served more than 4.0 million family planning users (i.e., clients) through almost 6.7 million family planning encounters. A family planning user is an individual who has at least one family planning encounter at a Title X service site during the reporting period. A family planning encounter is a documented, face-to-face
contact between an individual and a family planning provider that includes the delivery of family planning and related preventive health services to avoid unintended pregnancies or achieve intended pregnancies. Nine of every 10 users ( $89 \%$ ) were female, $66 \%$ were under 30 years of age, and $64 \%$ had family incomes at or below the poverty level ( $\$ 24,300$ for a family of four in the 48 contiguous states and DC). ${ }^{7}$ More than 7 of every 10 ( $72 \%$ or 2.9 million) family planning users received Title X services in 1 of 32 states (includes the District of Columbia) that expanded Medicaid; the remaining 28\% (or 1.1 million users) received care in one of the 19 states that had not.

Title $X$ providers are a critical source of high-quality and affordable reproductive health care for individuals with and without health insurance. In 2016, the percentage of users who were insured (55\%) exceeded the percentage who were uninsured (43\%). This is the second consecutive year, since OPA began collecting insurance data in 2005, that the percentage insured has exceeded the percentage uninsured. Although the increase in health insurance coverage signals greater access to health care for Title $X$ clients, the percentage of Title X users that were uninsured (43\%) in 2016 is more than triple the national rate for adults (12\%). ${ }^{8}$ Among insured users, $68 \%$ had coverage through Medicaid or other public sources and $32 \%$ had private coverage. Coverage through public sources was substantially higher in states that expanded Medicaid ( $41 \%$ ) than in those that had not ( $27 \%$ ). Title X fee policies that reduce financial barriers to care remain an important safeguard to protect access for users who are not eligible for or cannot afford health insurance coverage or who seek confidential services.

Title $\mathbf{X}$ providers serve a racially and ethnically diverse population. Of the 4.0 million family planning users served in 2016, $30 \%$ self-identified with at least one of the nonwhite Office of Management and Budget ${ }^{9}$ race categories (black or African American, Asian, Native Hawaiian or Pacific Islander, American Indian or Alaska Native, or more than one race), $32 \%$ self-identified as Hispanic or Latino, and $13 \%$ were limited English proficient.

Title $X$ providers offer clients a broad range of effective, medically safe contraceptive methods approved by the U.S. Food and Drug Administration. In 2016, 80\% (2.8 million) of all female users exited their last encounter in the reporting period with a most effective (vasectomy, female sterilization, implant, or IUD), moderately effective (injectable contraception, vaginal ring, contraceptive patch, pills, diaphragm, or cervical cap), or less effective (male condom, female condom, sponge, withdrawal, a fertility awareness-based method [FAM], or spermicide used alone) contraceptive method. ${ }^{10}$ Nine percent $(321,706)$ of all female users exited the encounter with no primary method because they were either pregnant or seeking pregnancy. Among the 3.1 million female clients at risk of unintended pregnancy (not pregnant, not seeking pregnancy, or abstinent), $70 \%$ ( 2.2 million) exited the encounter with either a most (19\%) or moderately effective (51\%) contraceptive method.

Title X providers deliver male-focused family planning and reproductive health services to a growing number of male clients. In $2016,11 \%(454,534)$ of all Title X users were men, a number that has grown by $67 \%$ since 2006 . Most male users were in their $20 \mathrm{~s}(44 \%)$ or 30 s $(22 \%)$, and $76 \%(345,298)$ adopted or continued use of condoms or another contraceptive method at exit from their last encounter. In addition, Title X providers tested $66 \%(299,362)$ of all male users for chlamydia and provided testing for several other STDs, including
gonorrhea ( 7.2 tests per 10 male users), HIV ( 5.7 tests per 10 male users), and syphilis (3.3 tests per 10 male users).

Title X-funded cervical and breast cancer screening services contribute to early detection and treatment. In 2016, Title X providers conducted Papanicolaou (Pap) testing on $19 \%(687,373)$ of female users. Fourteen percent of 720,215 Pap tests performed had an indeterminate or abnormal result requiring further evaluation and possible treatment. In addition, providers performed clinical breast exams on $26 \%(919,202)$ of female users and referred $4 \%$ of those examined for further evaluation based on abnormal findings.

Title X-funded STD and HIV services prevent transmission and adverse health consequences. In 2016, Title X providers tested $61 \%(953,273)$ of female users under 25 for chlamydia. Providers also performed 2.3 million gonorrhea tests ( 5.8 tests per 10 users), 1.2 million confidential HIV tests ( 2.9 tests per 10 users), and 635,842 syphilis tests ( 1.6 tests per 10 users). Of the confidential HIV tests performed, 2,824 were positive for HIV.

A variety of qualified health providers deliver Title X-funded clinical services. In 2016, 3,550 full-time equivalent (FTE) clinical services providers (CSPs) delivered Title X-funded care. Nurse practitioners, certified nurse midwives, and physician assistants accounted for $71 \%$ of total CSP FTEs, followed by physicians (22\%) and registered nurses with an expanded scope of practice (7\%). A CSP attended $74 \%$ of the 6.7 million family planning encounters in 2016.

Title X projects rely on revenue from a variety of public and private sources. In 2016, Title X grantees reported total project revenue of $\$ 1.31$ billion to support their approved Title X services projects. Six sources accounted for $87 \%$ of total revenue: Medicaid/Children's Health Insurance Program (CHIP) ( $39 \%$, or $\$ 505.5$ million), Title X ( $19 \%$, or $\$ 245.1$ million), state governments ( $10 \%$, or $\$ 133.5$ million), private third-party payers $(10 \%$, or $\$ 132.6$ million), local governments ( $5 \%$, or $\$ 66.6$ million), and client service fees $(4 \%$, or $\$ 52.9$ million).

Title $X$ project revenue experienced a modest increase after five consecutive years of decline. In 2016, Title X projects reported a net increase of almost $\$ 14.0$ million (2016 constant dollars) in total revenue compared with 2015. Gains totaling $\$ 55.0$ million from five sources-private third-party payers ( $\$ 24.7$ million), state governments ( $\$ 9.0$ million), client service fees ( $\$ 3.2$ million), Temporary Assistance for Needy Families (TANF) ( $\$ 2.2$ million), and miscellaneous other sources ( $\$ 15.9$ million)—offset losses totaling $\$ 41.0$ million from Medicaid/CHIP ( $\$ 16.7$ million), local governments ( $\$ 9.1$ million), Title X ( $\$ 6.7$ million), Medicare or other public third-party payers ( $\$ 5.2$ million), and block grants ( $\$ 3.3$ million). Despite this single-year increase, 2016 total revenue was $\$ 239$ million ( $15 \%$ ) lower than in 2010, and the decline in revenue from the program's two major sources, Medicaid/CHIP and Title X, continued. Compared with 2010, in 2016, revenue from Title X was $\$ 88.3$ million (26\%) lower and Medicaid/CHIP was $\$ 70.1$ million (12\%) lower.

The FPAR data for 2016, and over time, show that Title X providers continue to make important gains in delivering high-quality, evidence-based contraceptive and related preventive care to a vulnerable population. While declining revenue over time has resulted in fewer funded health centers and users, trends in the use of most and moderately effective
contraceptive methods, as well as cervical cancer screening and chlamydia testing, demonstrate the program's continued dedication to delivering services that meet the highest national standards. This dedication to service quality is matched by efforts to respond to health system changes and to increase the efficiency and financial sustainability of service operations through investments in health information technology and revenue diversification.

Introduction

## TITLE X NATIONAL FAMILY PLANNING PROGRAM

The National Family Planning Program, created in 1970 and authorized under Title X of the Public Health Service Act, ${ }^{11}$ is administered by the Office of Population Affairs (OPA), Office of the Assistant Secretary for Health (OASH), within the U.S. Department of Health and Human Services (HHS). The Title X program is the only federal program dedicated solely to the provision of family planning and related preventive health care. The program is designed to provide contraceptive supplies and information to all who want and need them, with priority given to persons from low-income families. In addition to offering a broad range of effective and acceptable contraceptive methods on a voluntary and confidential basis, Title X-funded centers provide contraceptive education and counseling; breast and cervical cancer screening; sexually transmitted disease (STD) and human immunodeficiency virus (HIV) testing, referral, and prevention education; and pregnancy diagnosis and counseling. ${ }^{1,2}$ By law, Title X funds cannot be used in programs where abortion is a method of family planning. ${ }^{1,2}$ The program is implemented through grants to approximately 90 public health departments and community health, family planning, and other private nonprofit agencies. These grants support delivery of Title X services in almost 4,000 sites. For many clients, Title X providers are their only ongoing source of health care and health education. ${ }^{3}$ In fiscal year 2016, the Title X program received approximately $\$ 286.5$ million in federal Title X funding. ${ }^{4}$

The HHS Regional Offices monitor the performance of the Title X grantees in their respective regions (see Exhibit 1), with overall program oversight from OPA.

## FAMILY PLANNING ANNUAL REPORT

The Family Planning Annual Report (FPAR) ${ }^{5}$ is the only source of uniform reporting by all Title X services grantees. The FPAR provides consistent, national-level data on program users, service providers, utilization of family planning and related preventive health services, and sources of program revenue. Annual submission of the FPAR is required of all Title X services grantees for purposes of monitoring and reporting program performance. ${ }^{6}$ The FPAR data are presented in summary form to protect the confidentiality of the persons who receive Title X-funded services. ${ }^{2}$

Title X administrators and grantees use FPAR data to

- monitor compliance with statutory requirements;
- comply with accountability and federal performance reporting requirements for Title X family planning funds, including but not limited to the Government Performance and Results Modernization Act and the Office of Management and Budget (OMB);
- guide strategic and financial planning and respond to inquiries from policy makers and Congress about the program; and
- estimate the impact of Title X-funded activities on key reproductive health outcomes, including prevention of unintended pregnancy, infertility, and invasive cervical cancer. ${ }^{5}$

Exhibit 1. U.S. Department of Health and Human Services regions


The 10 HHS regions (and regional office locations) are as follows:

- Region I (Boston, MA)—Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
- Region II (New York, NY)—New Jersey, New York, Puerto Rico, and the U.S. Virgin Islands
- Region III (Philadelphia, PA)—Delaware; Maryland; Pennsylvania; Virginia; Washington, DC; and West Virginia
- Region IV (Atlanta, GA)—Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee
- Region V (Chicago, IL)—Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin
- Region VI (Dallas, TX)—Arkansas, Louisiana, New Mexico, Oklahoma, and Texas
- Region VII (Kansas City, MO)——owa, Kansas, Missouri, and Nebraska
- Region VIII (Denver, CO)—Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming
- Region IX (San Francisco, CA)—Arizona, California, Hawaii, Nevada, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Republic of the Marshall Islands, and Republic of Palau
- Region X (Seattle, WA)—Alaska, Idaho, Oregon, and Washington


## REPORT STRUCTURE

The Family Planning Annual Report: 2016 National Summary presents data for the 91 Title X services grantees that submitted an FPAR report for the 2016 reporting period (January 1, 2016, through December 31, 2016). The National Summary has four sections:

- Section 1-Introduction-describes the Title X National Family Planning Program and the role of FPAR data in managing and monitoring the performance of the Title X program.
- Section 2-FPAR Methodology-describes the procedures for collecting, reporting, and validating FPAR data and presents the definitions for key FPAR terms.
- Section 3-Findings-presents the results for each FPAR table and includes a discussion of national and regional patterns and trends for selected indicators. Section 3 also includes definitions for table-specific FPAR terms and reporting guidance.
- Section 4—References-is a list of National Summary references.

Additional data for the National Summary are included in three appendices: Appendix A presents trend data for selected indicators for 2006 through 2016. Appendix B presents 2016 data for selected indicators by state, which includes the 50 states, the District of Columbia, and the eight U.S. territories and Freely Associated States (American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Puerto Rico, Republic of the Marshall Islands, Republic of Palau, and the U.S. Virgin Islands). The Appendix $\boldsymbol{B}$ exhibits present information on the number and distribution of Title X family planning users served by sex, income level, health insurance coverage status (overall and by Medicaid expansion status), contraceptive use, and chlamydia testing. Appendix C presents general and table-specific notes about the data presented in this report.

## Note:

Due to rounding, percentages cited in text may not match summed percentages from the exhibits.

## Key Terms and Definitions for FPAR Reporting

Family Planning User-A family planning user is an individual who has at least one family planning encounter at a Title X service site during the reporting period. The same individual may be counted as a family planning user only once during a reporting period.
Family Planning Provider-A family planning provider is the individual who assumes primary responsibility for assessing a client and documenting services in the client record. Providers include those agency staff who exercise independent judgment as to the services rendered to the client during an encounter. Two general types of providers deliver Title $X$ family planning services: clinical services providers and other services providers.

Clinical Services Providers-Include physicians (family and general practitioners, specialists), physician assistants, nurse practitioners, certified nurse midwives, and registered nurses with an expanded scope of practice who are trained and permitted by state-specific regulations to perform all aspects of the user (male and female) physical assessments recommended for contraceptive, related preventive health, and basic infertility care. Clinical Services Providers are able to offer client education, counseling, referral, followup, and clinical services (physical assessment, treatment, and management) relating to a client's proposed or adopted method of contraception, general reproductive health, or infertility treatment, in accordance with the Program Guidelines. ${ }^{12}$
Other Services Providers-Include other agency staff (e.g., registered nurses, public health nurses, licensed vocational or licensed practical nurses, certified nurse assistants, health educators, social workers, or clinic aides) that offer client education, counseling, referral, or followup services relating to the client's proposed or adopted method of contraception, general reproductive health, or infertility treatment, as described in the Program Guidelines. ${ }^{12}$ Other Services Providers may also perform or obtain samples for routine laboratory tests (e.g., urine, pregnancy, STD, and cholesterol and lipid analysis), give contraceptive injections (e.g., Depo-Provera), and perform routine clinical procedures that may include some aspects of the user physical assessment (e.g., blood pressure evaluation), in accordance with the Program Guidelines. ${ }^{12}$
Family Planning Encounter-A family planning encounter is a documented, face-to-face contact between an individual and a family planning provider that takes place in a Title $X$ service site. The purpose of a family planning encounter-whether clinical or nonclinical-is to provide family planning and related preventive health services to female and male clients who want to avoid unintended pregnancies or achieve intended pregnancies. To be counted for purposes of the FPAR, a written record of the services provided during the family planning encounter must be documented in the client record. Laboratory tests and related counseling and education, in and of themselves, do not constitute a family planning encounter unless there is face-to-face contact between the client and provider, the provider documents the encounter in the client's record, and the tests are accompanied by family planning counseling or education.
There are two types of family planning encounters at Title $X$ service sites: (1) family planning encounters with a Clinical Services Provider and (2) family planning encounters with an Other Services Provider. The type of family planning provider who renders the care, regardless of the services rendered, determines the type of family planning encounter. Although a client may meet with both clinical and other services providers during an encounter, the provider with the highest level of training who takes ultimate responsibility for the client's clinical or nonclinical assessment and care during the visit is credited with the encounter.
Family Planning Service Site-A family planning service site refers to an established unit where grantee or subrecipient agency staff provide Title $X$ services (clinical, counseling, educational, or referral) that comply with Title $X$ Program Guidelines ${ }^{12}$ and where at least some of the encounters between the family planning providers and the individuals served meet the requirements of a family planning encounter. Established units include clinics, hospital outpatient departments, homeless shelters, detention and correctional facilities, and other locations where Title $X$ agency staff provide these family planning services. Service sites may also include equipped mobile vans or schools.
Client Records-Title X projects must establish a medical record for every client who is counted as a Title X user, including but not limited to those who obtain clinical services or other screening or laboratory services (e.g., blood pressure check, urine-based pregnancy, or STD test). The medical record contains personal data; a medical history; physical exam data; laboratory test orders, results, and followup; treatment and special instructions; scheduled revisits; informed consent forms; documentation of refusal of services; and information on allergies and untoward reactions to identified drug(s). The medical record also contains clinical findings; diagnostic and therapeutic orders; and documentation of continuing care, referral, and followup. The medical record allows for entries by counseling and social service staff. The medical record is a confidential record, accessible only to authorized staff and secured by lock when not in use. The client medical record must contain sufficient information to identify the client, indicate where and how the client can be contacted, justify the clinical impression or diagnosis, and warrant the treatment and end results. If a family planning user receives no clinical services, the provider still must establish a client record that enables the site to complete the required FPAR data reporting.
Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 7-10.

# FPAR Methodology 

## DATA COLLECTION

The Title X Family Planning Annual Report (FPAR): Forms and Instructions (Reissued October 2016) ${ }^{5}$ consists of 15 reporting tables. The FPAR instructions provide definitions for key FPAR terms to ensure uniform reporting by Title X grantees. The key terms describe the individuals receiving family planning and related preventive health services at Title X-funded service sites, the range and scope of the services provided, and the family planning providers that render care.

Throughout this report, we present the instructions for preparing each FPAR table alongside the table-specific findings. In addition, we use the term "table" when referring to an FPAR reporting table and "exhibit" when referring to the tabular presentation of the 2016 findings. Each exhibit identifies the FPAR table that is the source for the data presented.

## DATA REPORTING

Title X services grantees are required to submit the FPAR by February 15 for the recently completed reporting period (January 1 to December 31). In February 2017, 91 grantees submitted FPARs for the 2016 reporting period. Ninety-three percent of FPARs ( 85 reports) were submitted by the due date, and all were submitted using the web-based FPAR Data System (https://fpar.opa.hhs.gov/).

## DATA VALIDATION

FPAR data undergo both electronic and manual validations prior to tabulation. During data entry, the FPAR Data System performs a set of automated validation procedures that ensure consistency within and across tables. These validation procedures include calculation of row and column totals and cross-table comparisons of selected cell values. Each validation procedure is based on a validation rule that defines which table cells to compare and what condition or validation test to apply.

After a grantee submits an FPAR, it goes through two levels of review by HHS staff. First, HHS regional staff review the FPAR and either accept it or return it to the grantee for correction or clarification. Once the HHS regional staff accept the FPAR, the FPAR Data Coordinator performs a second and final review, either accepting the FPAR or returning it to the HHS regional staff and the grantee for correction or clarification. When the FPAR Data Coordinator has accepted all FPARs, RTI International extracts the FPAR data from the FPAR Data System database and performs further electronic validations to identify potential reporting errors and problems, including missing and out-of-range values for selected measures (e.g., STD test-to-user ratios). RTI also performs a manual review of all comments entered into the FPAR table "Note" fields.

RTI summarizes the results of the electronic and manual validations in a grantee-specific report, compiled by region, which RTI sends to the FPAR Data Coordinator for followup and resolution. Once HHS staff and grantees address all outstanding validation issues in the FPAR Data System, RTI extracts the final data file for tabulation and analysis.

Guidance for Reporting User Demographic Profile Data in FPAR Tables 1 through 3
In FPAR Tables 1, 2, and 3, grantees report information on the demographic profile of family planning users, including age and sex (Table 1) and race and ethnicity (Tables 2 and 3).
In FPAR Table 1, grantees report the unduplicated number of family planning users by age group and sex, categorizing the users based on their age as of June 30 of the reporting period.
In FPAR Tables 2 and 3, grantees report the unduplicated number of female (Table 2) and male (Table 3) family planning users by race and ethnicity. The FPAR instructions provide the following guidance for reporting this information:

Race and Ethnicity-The categories for reporting ethnicity and race in the FPAR conform to the Office of Management and Budget (OMB) 1997 Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity ${ }^{9}$ and are used by other HHS programs and compilers of such national data sets as the National Survey of Family Growth. If an agency wants to collect data for ethnicity or race subcategories, the agency must be able to aggregate the data reported into the OMB minimum standard set of ethnicity and race categories. OMB encourages self-identification of race. When respondents are allowed to self-identify or self-report their race, agencies should adopt a method that allows respondents to mark or select more than one of the five minimum race categories.
The two minimum OMB categories for reporting ethnicity are as follows:
Hispanic or Latino (All Races)—A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
Not Hispanic or Latino (All Races)—A person not of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
The five minimum OMB categories for reporting race are as follows:
American Indian or Alaska Native-A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

Asian-A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
Black or African American-A person having origins in any of the black racial groups of Africa.
Native Hawaiian or Other Pacific Islander-A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
White-A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

[^0]
## Findings

## TITLE X SERVICE NETWORK PROFILE

In 2016, Title X-funded services were implemented through grants to 91 agencies: 48 (53\%) state and local health departments and 43 ( $47 \%$ ) nonprofit family planning and community health agencies. This funding supported a service network that included 1,117 subrecipients (subcontractors) and 3,898 service sites in the 50 United States, the District of Columbia, and the eight U.S. territories and Freely Associated States (Exhibit 2).

Compared with 2015, in 2016 the Title X program had the same number of grantees ( 91 in 2016 and 2015), 64 fewer subrecipients ( 1,117 vs. 1,181 ), and 53 fewer service sites ( 3,898 vs. 3,951 ). All but one region (IV) reported a decrease in subrecipients, while five regions (II, III, IV, V, and VI) reported a decrease in service sites (Exhibit 2).

Exhibit 2. Number of and percentage change in grantees, subrecipients, and service sites, by year and region: 2015-2016 (Source: FPAR Grantee Profile Cover Sheet)

| Network Feature | $\begin{gathered} \text { All } \\ \text { Regions } \end{gathered}$ | Region I | $\begin{aligned} & \text { Region } \\ & \text { II } \end{aligned}$ | Region III | Region IV | Region $\mathbf{V}$ | $\begin{gathered} \text { Region } \\ \text { VI } \end{gathered}$ | Region VII | Region VIII | $\begin{aligned} & \text { Region } \\ & \text { IX } \end{aligned}$ | $\underset{\mathbf{X}}{\text { Region }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grantees |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | 91 | 11 | 6 | 10 | 9 | 11 | 7 | 5 | 6 | 18 | 8 |
| 2015 | 91 | 11 | 6 | 10 | 10 | 12 | 6 | 5 | 6 | 17 | 8 |
| Difference | 0 | 0 | 0 | 0 | -1 | -1 | 1 | 0 | 0 | 1 | 0 |
| \% Change | 0\% | 0\% | 0\% | 0\% | -10\% | -8\% | 17\% | 0\% | 0\% | 6\% | 0\% |
| Subrecipients |  |  |  |  |  |  |  |  |  |  |  |
| 2015 | 1,181 | 71 | 70 | 316 | 226 | 122 | 47 | 94 | 74 | 102 | 59 |
| Difference | -64 | -2 | -2 | -93 | 55 | -4 | -6 | -2 | -6 | -3 | -1 |
| \% Change | -5\% | -3\% | -3\% | -29\% | 24\% | -3\% | -13\% | -2\% | -8\% | -3\% | -2\% |
| Service Sites |  |  |  |  |  |  |  |  |  |  |  |
| 2016 | 3,898 | 225 | 244 | 640 | 914 | 374 | 425 | 221 | 180 | 469 | 206 |
| 2015 | 3,951 | 224 | 247 | 648 | 936 | 383 | 457 | 218 | 177 | 461 | 200 |
| Difference | -53 | 1 | -3 | -8 | -22 | -9 | -32 | 3 | 3 | 8 | 6 |
| \% Change | -1\% | 0\%† | -1\% | -1\% | -2\% | -2\% | -7\% | 1\% | 2\% | 2\% | 3\% |

Since 2006, the change in the number of grantees and subrecipients has been smaller than the change in the number of service sites. Compared with 2006, in 2016, there was a $3 \%$ increase in the number of grantees ( 91 in 2016 vs. 88 in 2006), a $7 \%$ decrease in the number of subrecipients ( 1,117 vs. 1,195), and a $13 \%$ decrease in the number of service sites ( 3,898 vs. 4,480). Exhibits $\boldsymbol{A}-\mathbf{1 a}, \boldsymbol{A}-\mathbf{1 b}$, and $\boldsymbol{A}-\mathbf{1} \boldsymbol{c}$ in Appendix $\boldsymbol{A}$ present trends (2006-2016) in the number of grantees, subrecipients, and service sites by region.

## FAMILY PLANNING USER DEMOGRAPHIC PROFILE

## Total Users (Exhibit 3)

In 2016, Title X-funded sites served over 4.0 million family planning users. Grantees in Region IX served 28\% of Title X users; those in Regions II, III, IV, V, and VI each served between $8 \%$ and $17 \%$; and those in Regions I, VII, VIII, and X served between $3 \%$ and $5 \%$. The number of users served in 2016 was $0.3 \%$ (or 10,463 users) lower than in 2015 . Region IX reported the largest numeric decline in users (by 43,347 users). Five regions reported client losses ranging from 1,006 (I) to 11,737 (VI), and four others reported gains of between 95 (V) and 45,167 (III) (Exhibit 3). On average, the number of users per service site increased by 11, from 1,017 in 2015 to 1,028 in 2016 (Exhibit A-1c).

In 2016, the number of family planning users served ( 4.0 million) was $20 \%$ (or 986,726 users) lower than the number served in 2006 ( 5.0 million) and $23 \%$ (or 1.2 million) lower than the highest number of users ( 5.2 million) ever served by the program in 2010 (Exhibits $\boldsymbol{A}-2 a$ and $\boldsymbol{A}-2 b$ ).

Exhibit 3. Number, distribution, and percentage change in number of all family planning users, by year and region: 2015-2016 (Source: FPAR Table 1)

| Users | $\begin{gathered} \text { All } \\ \text { Regions } \end{gathered}$ | $\begin{aligned} & \text { Region } \end{aligned}$ | $\begin{aligned} & \text { Region } \\ & \text { II } \end{aligned}$ | Region III | $\begin{aligned} & \text { Region } \\ & \text { IV } \end{aligned}$ | $\underset{\text { V }}{\text { Region }}$ | $\begin{aligned} & \text { Region } \\ & \text { VI } \end{aligned}$ | Region VII | $\begin{gathered} \text { Region } \\ \text { VIII } \end{gathered}$ | $\underset{\text { IX }}{\text { Region }}$ | $\underset{\text { X }}{\text { Region }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Number } \\ 2016 \end{gathered}$ | 4,007,552 | 183,383 | 428,146 | 477,585 | 669,743 | 390,541 | 334,933 | 135,907 | 124,021 | 1,102,836 | 160,457 |
| 2015 | 4,018,015 | 184,389 | 431,060 | 432,418 | 660,156 | 390,446 | 346,670 | 140,055 | 131,031 | 1,146,183 | 155,607 |
| Difference | -10,463 | -1,006 | -2,914 | 45,167 | 9,587 | 95 | -11,737 | -4,148 | -7,010 | -43,347 | 4,850 |
| \% Change | 0\% $\dagger$ | -1\% | -1\% | 10\% | 1\% | 0\% $\dagger$ | -3\% | -3\% | -5\% | -4\% | 3\% |
| $\begin{aligned} & \text { Distribution } \\ & 2016 \end{aligned}$ | 100\% | 5\% | 11\% | 12\% | 17\% | 10\% | 8\% | 3\% | 3\% | 28\% | 4\% |
| 2015 | 100\% | 5\% | 11\% | 11\% | 16\% | 10\% | 9\% | 3\% | 3\% | 29\% | 4\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage change is greater than $-0.5 \%$ and less than $0.5 \%$.

## Users by Sex (Exhibits 4 and 5)

Of the 4.0 million family planning users served in 2016, $89 \%$ ( 3.6 million) were female and $11 \%(454,534)$ were male (Exhibits 4 and 5).

- By region, $84 \%$ (VIII) to $92 \%$ (X) of total users were female (Exhibits 4 and 5).
- By state, the percentage of total users who were female ranged from $71 \%$ to $100 \%$ (Exhibit B-1 in Appendix B).

From 2006 to 2016 , the percentage of users who were female declined from $95 \%$ to $89 \%$, while the percentage of users who were male grew from $5 \%$ to $11 \%$. Numerically, the number of female users decreased $25 \%$, from 4.7 million in 2006 to 3.6 million in 2016, while the number of male users grew 67\%, from 272,409 in 2006 to 454,534 in 2016 (Exhibits $\boldsymbol{A}-\mathbf{2 a}$ and $\boldsymbol{A}-2 b$ ).

## Users by Age (Exhibits 4 and 5)

In $2016,18 \%(707,401)$ of family planning users were under $20,48 \%(1.9$ million) were 20 to 29 , and $34 \%$ ( 1.4 million) were 30 or older. About the same percentages of female and male users were in their teens ( $18 \%$ vs. $17 \%$ ). A slightly higher percentage of female ( $48 \%$ ) than male ( $44 \%$ ) users was in their 20s, while a slightly higher percentage of male $(39 \%)$ than female (34\%) users was 30 or over (Exhibits 4 and 5).

- By region, there was more variation in the age distribution of male than female users.
- Among female users, $15 \%$ (II) to $24 \%$ (VIII) were in their teens, $44 \%$ (III) to $52 \%$ (IX) were in their 20s, and $28 \%$ (VIII) to $37 \%$ (III and VI) were 30 or over.
- Among male users, $10 \%$ (X) to $26 \%$ (III) of male users were in their teens, $29 \%$ (IV) to $55 \%(\mathrm{~V})$ were in their 20 s , and $31 \%$ (II) to $49 \%$ (IV) were 30 or over.

Since 2006, the percentage of family planning users under 25 decreased 14 points, from $58 \%$ (2006) to $44 \%$ (2016), with users under 20 accounting for most of this decline ( $26 \%$ in 2006 vs. $18 \%$ in 2016) (Exhibits $\boldsymbol{A}-\mathbf{3 a}$ and $\boldsymbol{A}-\mathbf{3 b}$ ).

- Numerically, the number of teenage users decreased $45 \%$, from 1.3 million (2006) to 707,401 (2016), while the number of users 20 to 24 decreased $34 \%$, from 1.6 million (2006) to 1.0 million (2016).
- In contrast, the percentage of users 25 or over increased from $42 \%$ (2006) to $56 \%$ (2016). Numerically, this represents a $6 \%$ increase, from 2.1 million users (2006) to 2.3 million (2016).

| Age Group (Years) | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 41,728 | 2,475 | 2,836 | 8,808 | 11,792 | 3,126 | 3,408 | 1,442 | 1,499 | 4,870 | 1,472 |
| 15 to 17 | 247,696 | 13,438 | 23,000 | 31,608 | 43,409 | 25,995 | 21,824 | 9,953 | 9,620 | 54,715 | 14,134 |
| 18 to 19 | 341,525 | 15,000 | 32,988 | 37,669 | 55,731 | 36,471 | 28,726 | 12,810 | 13,544 | 92,064 | 16,522 |
| 20 to 24 | 936,882 | 37,641 | 100,315 | 94,314 | 149,446 | 99,538 | 74,615 | 31,515 | 30,888 | 278,378 | 40,232 |
| 25 to 29 | 781,383 | 32,854 | 90,342 | 84,451 | 129,845 | 77,564 | 63,120 | 24,955 | 19,742 | 226,492 | 32,018 |
| 30 to 34 | 512,394 | 22,414 | 60,888 | 60,048 | 90,992 | 47,216 | 47,359 | 17,783 | 12,619 | 133,055 | 20,020 |
| 35 to 39 | 321,162 | 14,318 | 37,401 | 39,697 | 58,007 | 27,697 | 32,064 | 11,512 | 8,052 | 80,476 | 11,938 |
| 40 to 44 | 187,590 | 9,309 | 21,018 | 23,865 | 31,600 | 14,721 | 17,620 | 6,867 | 4,515 | 51,429 | 6,646 |
| Over 44 | 182,658 | 9,357 | 18,610 | 30,139 | 34,923 | 11,630 | 13,495 | 7,388 | 3,805 | 48,296 | 5,015 |
| Subtotal | 3,553,018 | 156,806 | 387,398 | 410,599 | 605,745 | 343,958 | 302,231 | 124,225 | 104,284 | 969,775 | 147,997 |
| Male Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 16,921 | 1,245 | 913 | 5,158 | 6,535 | 531 | 527 | 141 | 409 | 1,411 | 51 |
| 15 to 17 | 27,803 | 3,031 | 2,645 | 6,787 | 4,062 | 1,687 | 1,541 | 645 | 1,161 | 5,726 | 518 |
| 18 to 19 | 31,728 | 1,949 | 3,346 | 5,369 | 3,277 | 3,251 | 2,684 | 1,000 | 1,465 | 8,718 | 669 |
| 20 to 24 | 106,189 | 5,695 | 11,566 | 12,645 | 9,552 | 13,591 | 7,794 | 3,389 | 5,117 | 34,093 | 2,747 |
| 25 to 29 | 95,538 | 5,145 | 9,628 | 10,098 | 9,260 | 11,833 | 6,786 | 2,649 | 4,353 | 32,990 | 2,796 |
| 30 to 34 | 60,179 | 3,368 | 5,581 | 6,801 | 6,839 | 6,754 | 4,531 | 1,547 | 2,787 | 19,864 | 2,107 |
| 35 to 39 | 37,946 | 2,202 | 2,866 | 4,710 | 5,635 | 3,694 | 3,165 | 940 | 1,780 | 11,574 | 1,380 |
| 40 to 44 | 23,734 | 1,463 | 1,554 | 3,269 | 4,603 | 2,009 | 1,827 | 519 | 991 | 6,716 | 783 |
| Over 44 | 54,496 | 2,479 | 2,649 | 12,149 | 14,235 | 3,233 | 3,847 | 852 | 1,674 | 11,969 | 1,409 |
| Subtotal | 454,534 | 26,577 | 40,748 | 66,986 | 63,998 | 46,583 | 32,702 | 11,682 | 19,737 | 133,061 | 12,460 |
| All Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 58,649 | 3,720 | 3,749 | 13,966 | 18,327 | 3,657 | 3,935 | 1,583 | 1,908 | 6,281 | 1,523 |
| 15 to 17 | 275,499 | 16,469 | 25,645 | 38,395 | 47,471 | 27,682 | 23,365 | 10,598 | 10,781 | 60,441 | 14,652 |
| 18 to 19 | 373,253 | 16,949 | 36,334 | 43,038 | 59,008 | 39,722 | 31,410 | 13,810 | 15,009 | 100,782 | 17,191 |
| 20 to 24 | 1,043,071 | 43,336 | 111,881 | 106,959 | 158,998 | 113,129 | 82,409 | 34,904 | 36,005 | 312,471 | 42,979 |
| 25 to 29 | 876,921 | 37,999 | 99,970 | 94,549 | 139,105 | 89,397 | 69,906 | 27,604 | 24,095 | 259,482 | 34,814 |
| 30 to 34 | 572,573 | 25,782 | 66,469 | 66,849 | 97,831 | 53,970 | 51,890 | 19,330 | 15,406 | 152,919 | 22,127 |
| 35 to 39 | 359,108 | 16,520 | 40,267 | 44,407 | 63,642 | 31,391 | 35,229 | 12,452 | 9,832 | 92,050 | 13,318 |
| 40 to 44 | 211,324 | 10,772 | 22,572 | 27,134 | 36,203 | 16,730 | 19,447 | 7,386 | 5,506 | 58,145 | 7,429 |
| Over 44 | 237,154 | 11,836 | 21,259 | 42,288 | 49,158 | 14,863 | 17,342 | 8,240 | 5,479 | 60,265 | 6,424 |
| Total All Users | 4,007,552 | 183,383 | 428,146 | 477,585 | 669,743 | 390,541 | 334,933 | 135,907 | 124,021 | 1,102,836 | 160,457 |

Exhibit 5. Distribution of all family planning users, by sex, age, and region: 2016 (Source: FPAR Table 1)

| Age Group (Years) | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 1\% | 2\% | 1\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| 15 to 17 | 7\% | 9\% | 6\% | 8\% | 7\% | 8\% | 7\% | 8\% | 9\% | 6\% | 10\% |
| 18 to 19 | 10\% | 10\% | 9\% | 9\% | 9\% | 11\% | 10\% | 10\% | 13\% | 9\% | 11\% |
| 20 to 24 | 26\% | 24\% | 26\% | 23\% | 25\% | 29\% | 25\% | 25\% | 30\% | 29\% | 27\% |
| 25 to 29 | 22\% | 21\% | 23\% | 21\% | 21\% | 23\% | 21\% | 20\% | 19\% | 23\% | 22\% |
| 30 to 34 | 14\% | 14\% | 16\% | 15\% | 15\% | 14\% | 16\% | 14\% | 12\% | 14\% | 14\% |
| 35 to 39 | 9\% | 9\% | 10\% | 10\% | 10\% | 8\% | 11\% | 9\% | 8\% | 8\% | 8\% |
| 40 to 44 | 5\% | 6\% | 5\% | 6\% | 5\% | 4\% | 6\% | 6\% | 4\% | 5\% | 4\% |
| Over 44 | 5\% | 6\% | 5\% | 7\% | 6\% | 3\% | 4\% | 6\% | 4\% | 5\% | 3\% |
| Subtotal | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Male Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 4\% | 5\% | 2\% | 8\% | 10\% | 1\% | 2\% | 1\% | 2\% | 1\% | 0\% $\dagger$ |
| 15 to 17 | 6\% | 11\% | 6\% | 10\% | 6\% | 4\% | 5\% | 6\% | 6\% | 4\% | 4\% |
| 18 to 19 | 7\% | 7\% | 8\% | 8\% | 5\% | 7\% | 8\% | 9\% | 7\% | 7\% | 5\% |
| 20 to 24 | 23\% | 21\% | 28\% | 19\% | 15\% | 29\% | 24\% | 29\% | 26\% | 26\% | 22\% |
| 25 to 29 | 21\% | 19\% | 24\% | 15\% | 14\% | 25\% | 21\% | 23\% | 22\% | 25\% | 22\% |
| 30 to 34 | 13\% | 13\% | 14\% | 10\% | 11\% | 14\% | 14\% | 13\% | 14\% | 15\% | 17\% |
| 35 to 39 | 8\% | 8\% | 7\% | 7\% | 9\% | 8\% | 10\% | 8\% | 9\% | 9\% | 11\% |
| 40 to 44 | 5\% | 6\% | 4\% | 5\% | 7\% | 4\% | 6\% | 4\% | 5\% | 5\% | 6\% |
| Over 44 | 12\% | 9\% | 7\% | 18\% | 22\% | 7\% | 12\% | 7\% | 8\% | 9\% | 11\% |
| Subtotal | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| All Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 1\% | 2\% | 1\% | 3\% | 3\% | 1\% | 1\% | 1\% | 2\% | 1\% | 1\% |
| 15 to 17 | 7\% | 9\% | 6\% | 8\% | 7\% | 7\% | 7\% | 8\% | 9\% | 5\% | 9\% |
| 18 to 19 | 9\% | 9\% | 8\% | 9\% | 9\% | 10\% | 9\% | 10\% | 12\% | 9\% | 11\% |
| 20 to 24 | 26\% | 24\% | 26\% | 22\% | 24\% | 29\% | 25\% | 26\% | 29\% | 28\% | 27\% |
| 25 to 29 | 22\% | 21\% | 23\% | 20\% | 21\% | 23\% | 21\% | 20\% | 19\% | 24\% | 22\% |
| 30 to 34 | 14\% | 14\% | 16\% | 14\% | 15\% | 14\% | 15\% | 14\% | 12\% | 14\% | 14\% |
| 35 to 39 | 9\% | 9\% | 9\% | 9\% | 10\% | 8\% | 11\% | 9\% | 8\% | 8\% | 8\% |
| 40 to 44 | 5\% | 6\% | 5\% | 6\% | 5\% | 4\% | 6\% | 5\% | 4\% | 5\% | 5\% |
| Over 44 | 6\% | 6\% | 5\% | 9\% | 7\% | 4\% | 5\% | 6\% | 4\% | 5\% | 4\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Female Users | 89\% | 86\% | 90\% | 86\% | 90\% | 88\% | 90\% | 91\% | 84\% | 88\% | 92\% |
| Male Users | 11\% | 14\% | 10\% | 14\% | 10\% | 12\% | 10\% | 9\% | 16\% | 12\% | 8\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

## Users by Race (Exhibits 6 through 14)

In $2016,54 \%$ ( 2.2 million) of all family planning users identified themselves as white, $21 \%$ $(859,886)$ as black or African American, $3 \%(135,555)$ as Asian, and $1 \%$ as either Native Hawaiian or Other Pacific Islander $(35,479)$ or American Indian or Alaska Native $(33,467)$. Four percent $(142,564)$ of all users self-identified with two or more of the five minimum race categories specified by OMB, ${ }^{9}$ and race was either unknown or not reported for $16 \%$ $(625,768)($ Exhibit 6).

- By sex, the racial composition of female (Exhibits 7, 11, and 12) and male users (Exhibits 8, 13, and 14) differed slightly in terms of the percentages in each group that self-identified as white ( $55 \%$ of female users vs. $50 \%$ of male users) and black or African American ( $21 \%$ vs. $27 \%$ ). The distribution of users across the remaining race categories and for whom race was unknown was within one percentage point for female and male users.
- By region, the distribution of users by race varied widely (Exhibits 9 and 10). The percentage of users who self-identified as white ranged from $44 \%$ (II) to $76 \%$ (VIII), $4 \%(X)$ to $38 \%$ (IV) self-identified as black or African American, $1 \%$ (IV and VI) to 6\% (IX) self-identified as Asian, and $2 \%$ (III, IV, VI, VII, and VIII) to $8 \%$ (I) selfidentified with two or more race categories.
- Of the 625,768 users with an unknown race, $73 \%$ self-identified as Hispanic or Latino (Exhibits 7 and $\boldsymbol{8}$ ).
In 2016, the percentage distribution of family planning users by race showed little change compared with 2006, except in the percentage of users who self-identified as white ( $65 \%$ in 2006 vs. $54 \%$ in 2016) or for whom race was unknown ( $9 \%$ in 2006 vs. $16 \%$ in 2016) (Exhibits $\boldsymbol{A}-4 \boldsymbol{a}$ and $\boldsymbol{A}-4 b$ ).


## Users by Ethnicity (Exhibits 6 through 14)

In 2016, 32\% (1.3 million) of users identified themselves as Hispanic or Latino (Exhibit 6).

- By sex, 32\% ( 1.2 million) of female users and $26 \%(117,877)$ of male users selfidentified as Hispanic or Latino, while ethnicity was unknown for $3 \%$ of female users and 5\% of male users (Exhibits 7 and $\boldsymbol{8}$ ).
- By region, grantees in Regions II, VI, and IX reported the highest percentages of female ( $39 \%$ to $50 \%$ ) and male ( $34 \%$ to $42 \%$ ) users who self-identified as Hispanic or Latino (Exhibits 11, 12, 13, and 14).

In 2016, the percentage of users who self-identified as Hispanic or Latino was $32 \%$ compared with $25 \%$ in 2006. Numerically, the number of Hispanic or Latino users grew 4\%, from 1.2 million in 2006 to 1.3 million in 2016. Exhibits $\boldsymbol{A}-\mathbf{5 a}$ and $\boldsymbol{A}-\mathbf{5 b}$ ). Exhibits $\boldsymbol{A}-\mathbf{6 a}$ and $\boldsymbol{A}-\mathbf{6 b}$ present trends (2006-2016) in the number and distribution of total users by combined ethnicity and race categories.

Exhibit 6. Number and distribution of all family planning users, by race and ethnicity: 2016 (Source: FPAR Tables 2 and 3)

|  | Not <br> Hispanic <br> or Latino | Hispanic or <br> Latino | Ethnicity <br> UK/NR | Total | $\%$ <br> Hispanic <br> or Latino | Not$\%$ <br> or Lispanic <br> Race | $\%$ <br> Ethnicity <br> UK/NR | $\%$ <br> Total |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Am Indian/Alaska Native | 10,890 | 21,690 | 887 | 33,467 | $0 \% \dagger$ | $1 \%$ | $0 \% \dagger$ | $1 \%$ |
| Asian | 6,175 | 124,233 | 5,147 | 135,555 | $0 \% \dagger$ | $3 \%$ | $0 \% \dagger$ | $3 \%$ |
| Black/African American | 34,185 | 806,815 | 18,886 | 859,886 | $1 \%$ | $20 \%$ | $0 \% \dagger$ | $21 \%$ |
| Nat Hawaiian/Pac Island | 6,373 | 28,302 | 804 | 35,479 | $0 \% \dagger$ | $1 \%$ | $0 \% \dagger$ | $1 \%$ |
| White | 675,189 | $1,445,887$ | 53,757 | $2,174,833$ | $17 \%$ | $36 \%$ | $1 \%$ | $54 \%$ |
| More than one race | 78,915 | 58,545 | 5,104 | 142,564 | $2 \%$ | $1 \%$ | $0 \% \dagger$ | $4 \%$ |
| Unknown/not reported | 458,261 | 115,270 | 52,237 | 625,768 | $11 \%$ | $3 \%$ | $\mathbf{1 \%}$ | $16 \%$ |
| Total All Users | $\mathbf{1 , 2 6 9 , 9 8 8}$ | $\mathbf{2 , 6 0 0 , 7 4 2}$ | $\mathbf{1 3 6 , 8 2 2}$ | $\mathbf{4 , 0 0 7 , 5 5 2}$ | $\mathbf{3 2 \%}$ | $\mathbf{6 5 \%}$ | $\mathbf{3 \%}$ | $\mathbf{1 0 0 \%}$ |

Am Indian/Alaska Native=American Indian or Alaska Native. Nat Hawaiian/Pac Island=Native Hawaiian or Other Pacific Islander. Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.
Exhibit 7. Number and distribution of female family planning users, by race and ethnicity: 2016 (Source: FPAR Table 2)

|  | Hispanic <br> or Latino | Not <br> Hispanic or <br> Latino | Ethnicity <br> UK/NR | Total | $\%$ <br> Hispanic <br> or Latino | Not Hispanic <br> or Latino | $\%$ <br> Ethnicity <br> UK/NR | $\%$ <br> Total |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Race | 10,015 | 19,404 | 723 | 30,142 | $0 \% \dagger$ | $1 \%$ | $0 \% \dagger$ | $1 \%$ |
| Am Indian/Alaska Native | 5,631 | 114,094 | 4,623 | 124,348 | $0 \% \dagger$ | $3 \%$ | $0 \% \dagger$ | $3 \%$ |
| Asian | 30,159 | 691,965 | 14,545 | 736,669 | $1 \%$ | $19 \%$ | $0 \% \dagger$ | $21 \%$ |
| Black/African American | 5,749 | 25,612 | 716 | 32,077 | $0 \% \dagger$ | $1 \%$ | $0 \% \dagger$ | $1 \%$ |
| Nat Hawaiian/Pac Island | 618,927 | $1,281,100$ | 46,586 | $1,946,613$ | $17 \%$ | $36 \%$ | $1 \%$ | $55 \%$ |
| White | 70,665 | 52,138 | 4,250 | 127,053 | $2 \%$ | $1 \%$ | $0 \% \dagger$ | $4 \%$ |
| More than one race | 410,965 | 100,733 | 44,418 | 556,116 | $12 \%$ | $3 \%$ | $1 \%$ | $16 \%$ |
| Unknown/not reported | $\mathbf{1 , 1 5 2 , 1 1 1}$ | $\mathbf{2 , 2 8 5 , 0 4 6}$ | $\mathbf{1 1 5 , 8 6 1}$ | $\mathbf{3 , 5 5 3 , 0 1 8}$ | $\mathbf{3 2 \%}$ | $\mathbf{6 4 \%}$ | $\mathbf{3 \%}$ | $\mathbf{1 0 0 \%}$ |
| Total Female Users |  |  |  |  |  |  |  |  |

Am Indian/Alaska Native=American Indian or Alaska Native. Nat Hawaiian/Pac Island=Native Hawaiian or Other Pacific Islander. Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.
Exhibit 8. Number and distribution of male family planning users, by race and ethnicity: 2016 (Source: FPAR Table 3)

|  | Hispanic <br> or Latino | Not <br> Hispanic or <br> Latino | Ethnicity <br> UK/NR | Total | $\%$ <br> Hispanic <br> or Latino | Not Hispanic <br> or Latino | $\%$ <br> Ethnicity <br> UK/NR | $\%$ <br> Total |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Race | 875 | 2,286 | 164 | 3,325 | $0 \% \dagger$ | $1 \%$ | $0 \% \dagger$ | $1 \%$ |
| Am Indian/Alaska Native | 544 | 10,139 | 524 | 11,207 | $0 \% \dagger$ | $2 \%$ | $0 \% \dagger$ | $2 \%$ |
| Asian | 4,026 | 114,850 | 4,341 | 123,217 | $1 \%$ | $25 \%$ | $1 \%$ | $27 \%$ |
| Black/African American | 624 | 2,690 | 88 | 3,402 | $0 \% \dagger$ | $1 \%$ | $0 \% \dagger$ | $1 \%$ |
| Nat Hawaiian/Pac Island | 56,262 | 164,787 | 7,171 | 228,220 | $12 \%$ | $36 \%$ | $2 \%$ | $50 \%$ |
| White | 8,250 | 6,407 | 854 | 15,511 | $2 \%$ | $1 \%$ | $0 \% \dagger$ | $3 \%$ |
| More than one race | 47,296 | 14,537 | 7,819 | 69,652 | $10 \%$ | $3 \%$ | $2 \%$ | $15 \%$ |
| Unknown/not reported | $\mathbf{1 1 7 , 8 7 7}$ | $\mathbf{3 1 5 , 6 9 6}$ | $\mathbf{2 0 , 9 6 1}$ | $\mathbf{4 5 4 , 5 3 4}$ | $\mathbf{2 6 \%}$ | $\mathbf{6 9 \%}$ | $\mathbf{5 \%}$ | $\mathbf{1 0 0 \%}$ |
| Total Male Users |  |  |  |  |  |  |  |  |

Am Indian/Alaska Native=American Indian or Alaska Native. Nat Hawaiian/Pac Island=Native Hawaiian or Other Pacific Islander. Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit 9. Number of all family planning users, by race, ethnicity, and region: 2016 (Source: FPAR Tables 2 and 3)

| Race and Ethnicity | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native Hispanic or Latino | 10,890 | 243 | 1,131 | 917 | 2,321 | 737 | 599 | 261 | 369 | 3,727 | 585 |
| Not Hispanic or Latino | 21,690 | 655 | 998 | 3,913 | 1,406 | 1,522 | 3,664 | 931 | 1,377 | 5,398 | 1,826 |
| Unknown/not reported | 887 | 26 | 15 | 89 | 15 | 128 | 32 | 81 | 81 | 414 | 6 |
| Subtotal | 33,467 | 924 | 2,144 | 4,919 | 3,742 | 2,387 | 4,295 | 1,273 | 1,827 | 9,539 | 2,417 |
| Asian |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 6,175 | 153 | 470 | 2,113 | 342 | 152 | 117 | 32 | 65 | 2,557 | 174 |
| Not Hispanic or Latino | 124,233 | 9,424 | 12,799 | 7,714 | 7,629 | 7,581 | 2,978 | 2,205 | 2,105 | 65,302 | 6,496 |
| Unknown/not reported | 5,147 | 60 | 122 | 432 | 55 | 348 | 82 | 362 | 126 | 3,549 | 11 |
| Subtotal | 135,555 | 9,637 | 13,391 | 10,259 | 8,026 | 8,081 | 3,177 | 2,599 | 2,296 | 71,408 | 6,681 |
| Black or African American Hispanic or Latino | 34,185 | 3,340 | 15,949 | 4,121 | 3,150 | 1,689 | 1,053 | 355 | 229 | 3,906 | 393 |
| Not Hispanic or Latino | 806,815 | 24,819 | 93,542 | 145,447 | 250,426 | 97,708 | 78,515 | 18,839 | 5,798 | 85,115 | 6,606 |
| Unknown/not reported | 18,886 | 247 | 420 | 6,532 | 1,680 | 2,406 | 489 | 2,122 | 355 | 4,627 | 8 |
| Subtotal | 859,886 | 28,406 | 109,911 | 156,100 | 255,256 | 101,803 | 80,057 | 21,316 | 6,382 | 93,648 | 7,007 |
| Native Hawaiian or Other Pacific Islander Hispanic or Latino | 6,373 | 515 | 1,147 | 756 | 759 | 264 | 310 | 48 | 61 | 2,210 | 303 |
| Not Hispanic or Latino | 28,302 | 186 | 679 | 627 | 606 | 509 | 623 | 201 | 479 | 23,227 | 1,165 |
| Unknown/not reported | 804 | 3 | 8 | 51 | 22 | 48 | 12 | 17 | 14 | 627 | 2 |
| Subtotal | 35,479 | 704 | 1,834 | 1,434 | 1,387 | 821 | 945 | 266 | 554 | 26,064 | 1,470 |
| White |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 675,189 | 21,910 | 60,085 | 34,829 | 99,793 | 33,030 | 136,358 | 23,630 | 19,572 | 228,777 | 17,205 |
| Not Hispanic or Latino | 1,445,887 | 89,631 | 129,645 | 187,731 | 266,540 | 194,077 | 91,355 | 73,839 | 71,976 | 244,593 | 96,500 |
| Unknown/not reported | 53,757 | 3,173 | 580 | 12,936 | 1,867 | 4,881 | 1,553 | 4,612 | 2,382 | 21,629 | 144 |
| Subtotal | 2,174,833 | 114,714 | 190,310 | 235,496 | 368,200 | 231,988 | 229,266 | 102,081 | 93,930 | 494,999 | 113,849 |
| More Than One Race Hispanic or Latino | 78,915 | 8,532 | 19,084 | 5,259 | 4,800 | 2,753 | 2,332 | 711 | 1,200 | 32,724 | 1,520 |
| Not Hispanic or Latino | 58,545 | 4,567 | 2,135 | 3,302 | 8,268 | 9,330 | 4,615 | 1,745 | 1,646 | 18,508 | 4,429 |
| Unknown/not reported | 5,104 | 782 | 83 | 338 | 74 | 466 | 20 | 145 | 189 | 2,993 | 14 |
| Subtotal | 142,564 | 13,881 | 21,302 | 8,899 | 13,142 | 12,549 | 6,967 | 2,601 | 3,035 | 54,225 | 5,963 |
| Race Unknown or Not Reported Hispanic or Latino | 458,261 | 11,416 | 68,496 | 38,065 | 14,362 | 24,196 | 7,172 | 2,785 | 11,966 | 263,204 | 16,599 |
| Not Hispanic or Latino | 115,270 | 2,796 | 19,929 | 15,652 | 4,181 | 6,048 | 2,007 | 1,280 | 2,615 | 54,395 | 6,367 |
| Unknown/not reported | 52,237 | 905 | 829 | 6,761 | 1,447 | 2,668 | 1,047 | 1,706 | 1,416 | 35,354 | 104 |
| Subtotal | 625,768 | 15,117 | 89,254 | 60,478 | 19,990 | 32,912 | 10,226 | 5,771 | 15,997 | 352,953 | 23,070 |
| All Races |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 1,269,988 | 46,109 | 166,362 | 86,060 | 125,527 | 62,821 | 147,941 | 27,822 | 33,462 | 537,105 | 36,779 |
| Not Hispanic or Latino | 2,600,742 | 132,078 | 259,727 | 364,386 | 539,056 | 316,775 | 183,757 | 99,040 | 85,996 | 496,538 | 123,389 |
| Unknown/not reported | 136,822 | 5,196 | 2,057 | 27,139 | 5,160 | 10,945 | 3,235 | 9,045 | 4,563 | 69,193 | 289 |
| Total All Users | 4,007,552 | 183,383 | 428,146 | 477,585 | 669,743 | 390,541 | 334,933 | 135,907 | 124,021 | 1,102,836 | 160,457 |

Exhibit 10. Distribution of all family planning users, by race, ethnicity, and region: 2016 (Source: FPAR Tables 2 and 3)

| Race and Ethnicity | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native Hispanic or Latino | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 0\% $\dagger$ | 1\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% |
| Asian |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 3\% | 5\% | 3\% | 2\% | 1\% | 2\% | 1\% | 2\% | 2\% | 6\% | 4\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 3\% | 5\% | 3\% | 2\% | 1\% | 2\% | 1\% | 2\% | 2\% | 6\% | 4\% |
| Black or African American |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 1\% | 2\% | 4\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ |
| Not Hispanic or Latino | 20\% | 14\% | 22\% | 30\% | 37\% | 25\% | 23\% | 14\% | 5\% | 8\% | 4\% |
| Unknown/not reported | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 2\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 21\% | 15\% | 26\% | 33\% | 38\% | 26\% | 24\% | 16\% | 5\% | 8\% | 4\% |
| Native Hawaiian or Other Pacific Islander |  |  |  |  |  |  |  |  |  |  |  |
| Not Hispanic or Latino | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 2\% | 1\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 1\% | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 2\% | 1\% |
| White |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 17\% | 12\% | 14\% | 7\% | 15\% | 8\% | 41\% | 17\% | 16\% | 21\% | 11\% |
| Not Hispanic or Latino | 36\% | 49\% | 30\% | 39\% | 40\% | 50\% | 27\% | 54\% | 58\% | 22\% | 60\% |
| Unknown/not reported | 1\% | 2\% | 0\% $\dagger$ | 3\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 3\% | 2\% | 2\% | 0\% $\dagger$ |
| Subtotal | 54\% | 63\% | 44\% | 49\% | 55\% | 59\% | 68\% | 75\% | 76\% | 45\% | 71\% |
| More Than One Race |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 2\% | 5\% | 4\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 3\% | 1\% |
| Not Hispanic or Latino | 1\% | 2\% | 0\% $\dagger$ | 1\% | 1\% | 2\% | 1\% | 1\% | 1\% | 2\% | 3\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 4\% | 8\% | 5\% | 2\% | 2\% | 3\% | 2\% | 2\% | 2\% | 5\% | 4\% |
| Race Unknown or Not Reported |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 11\% | 6\% | 16\% | 8\% | 2\% | 6\% | 2\% | 2\% | 10\% | 24\% | 10\% |
| Not Hispanic or Latino | 3\% | 2\% | 5\% | 3\% | 1\% | 2\% | 1\% | 1\% | 2\% | 5\% | 4\% |
| Unknown/not reported | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 1\% | 3\% | 0\% $\dagger$ |
| Subtotal | 16\% | 8\% | 21\% | 13\% | 3\% | 8\% | 3\% | 4\% | 13\% | 32\% | 14\% |
| All Races |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 32\% | 25\% | 39\% | 18\% | 19\% | 16\% | 44\% | 20\% | 27\% | 49\% | 23\% |
| Not Hispanic or Latino | 65\% | 72\% | 61\% | 76\% | 80\% | 81\% | 55\% | 73\% | 69\% | 45\% | 77\% |
| Unknown/not reported | 3\% | 3\% | 0\% $\dagger$ | 6\% | 1\% | 3\% | 1\% | 7\% | 4\% | 6\% | 0\% $\dagger$ |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit 11. Number of female family planning users, by race, ethnicity, and region: 2016 (Source: FPAR Table 2)

| Race and Ethnicity | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native Hispanic or Latino | 10,015 | 218 | 1,094 | 846 | 2,276 | 668 | 554 | 254 | 281 | 3,270 | 554 |
| Not Hispanic or Latino | 19,404 | 557 | 905 | 3,468 | 1,305 | 1,332 | 3,516 | 820 | 1,203 | 4,636 | 1,662 |
| Unknown/not reported | 723 | 24 | 8 | 74 | 12 | 102 | 25 | 72 | 62 | 340 | 4 |
| Subtotal | 30,142 | 799 | 2,007 | 4,388 | 3,593 | 2,102 | 4,095 | 1,146 | 1,546 | 8,246 | 2,220 |
| Asian |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 5,631 | 132 | 395 | 1,965 | 322 | 135 | 109 | 31 | 62 | 2,315 | 165 |
| Not Hispanic or Latino | 114,094 | 8,853 | 11,785 | 7,032 | 6,855 | 6,792 | 2,728 | 2,075 | 1,864 | 59,851 | 6,259 |
| Unknown/not reported | 4,623 | 50 | 98 | 384 | 34 | 304 | 70 | 347 | 113 | 3,213 | 10 |
| Subtotal | 124,348 | 9,035 | 12,278 | 9,381 | 7,211 | 7,231 | 2,907 | 2,453 | 2,039 | 65,379 | 6,434 |
| Black or African American Hispanic or Latino | 30,159 | 2,765 | 14,470 | 3,503 | 2,911 | 1,437 | 893 | 323 | 183 | 3,307 | 367 |
| Not Hispanic or Latino | 691,965 | 20,459 | 83,458 | 121,757 | 220,885 | 83,820 | 65,054 | 16,148 | 3,932 | 70,719 | 5,733 |
| Unknown/not reported | 14,545 | 183 | 359 | 4,746 | 1,108 | 1,975 | 313 | 1,942 | 249 | 3,665 | 5 |
| Subtotal | 736,669 | 23,407 | 98,287 | 130,006 | 224,904 | 87,232 | 66,260 | 18,413 | 4,364 | 77,691 | 6,105 |
| Native Hawaiian or Other Pacific Islander Hispanic or Latino | 5,749 | 422 | 979 | 680 | 718 | 236 | 276 | 47 | 54 | 2,041 | 296 |
| Not Hispanic or Latino | 25,612 | 145 | 578 | 561 | 550 | 458 | 589 | 185 | 379 | 21,064 | 1,103 |
| Unknown/not reported | 716 | 3 | 8 | 41 | 15 | 42 | 11 | 16 | 10 | 568 | 2 |
| Subtotal | 32,077 | 570 | 1,565 | 1,282 | 1,283 | 736 | 876 | 248 | 443 | 23,673 | 1,401 |
| White |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 618,927 | 19,105 | 56,266 | 31,524 | 94,322 | 30,452 | 125,711 | 22,499 | 17,267 | 205,224 | 16,557 |
| Not Hispanic or Latino | 1,281,100 | 76,343 | 116,583 | 162,556 | 242,801 | 170,951 | 84,916 | 67,975 | 60,327 | 210,226 | 88,422 |
| Unknown/not reported | 46,586 | 2,752 | 518 | 12,005 | 1,231 | 4,207 | 1,371 | 3,965 | 1,999 | 18,422 | 116 |
| Subtotal | 1,946,613 | 98,200 | 173,367 | 206,085 | 338,354 | 205,610 | 211,998 | 94,439 | 79,593 | 433,872 | 105,095 |
| More Than One Race |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 70,665 | 7,396 | 17,906 | 4,044 | 4,594 | 2,439 | 2,207 | 666 | 1,016 | 28,931 | 1,466 |
| Not Hispanic or Latino | 52,138 | 3,972 | 1,938 | 2,580 | 7,570 | 8,305 | 4,433 | 1,583 | 1,375 | 16,167 | 4,215 |
| Unknown/not reported | 4,250 | 656 | 69 | 273 | 57 | 398 | 16 | 122 | 164 | 2,483 | 12 |
| Subtotal | 127,053 | 12,024 | 19,913 | 6,897 | 12,221 | 11,142 | 6,656 | 2,371 | 2,555 | 47,581 | 5,693 |
| Race Unknown or Not Reported Hispanic or Latino | 410,965 | 9,587 | 61,441 | 33,392 | 13,319 | 22,312 | 6,734 | 2,576 | 10,293 | 236,206 | 15,105 |
| Not Hispanic or Latino | 100,733 | 2,420 | 17,856 | 13,598 | 3,718 | 5,332 | 1,780 | 1,133 | 2,267 | 46,767 | 5,862 |
| Unknown/not reported | 44,418 | 764 | 684 | 5,570 | 1,142 | 2,261 | 925 | 1,446 | 1,184 | 30,360 | 82 |
| Subtotal | 556,116 | 12,771 | 79,981 | 52,560 | 18,179 | 29,905 | 9,439 | 5,155 | 13,744 | 313,333 | 21,049 |
| All Races |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 1,152,111 | 39,625 | 152,551 | 75,954 | 118,462 | 57,679 | 136,484 | 26,396 | 29,156 | 481,294 | 34,510 |
| Not Hispanic or Latino | 2,285,046 | 112,749 | 233,103 | 311,552 | 483,684 | 276,990 | 163,016 | 89,919 | 71,347 | 429,430 | 113,256 |
| Unknown/not reported | 115,861 | 4,432 | 1,744 | 23,093 | 3,599 | 9,289 | 2,731 | 7,910 | 3,781 | 59,051 | 231 |
| Total All Users | 3,553,018 | 156,806 | 387,398 | 410,599 | 605,745 | 343,958 | 302,231 | 124,225 | 104,284 | 969,775 | 147,997 |

Exhibit 12. Distribution of female family planning users, by race, ethnicity, and region: 2016 (Source: FPAR Table 2)

| Race and Ethnicity | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native Hispanic or Latino | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 0\% $\dagger$ | 1\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% |
| Asian |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 3\% | 6\% | 3\% | 2\% | 1\% | 2\% | 1\% | 2\% | 2\% | 6\% | 4\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 3\% | 6\% | 3\% | 2\% | 1\% | 2\% | 1\% | 2\% | 2\% | 7\% | 4\% |
| Black or African American |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 1\% | 2\% | 4\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 19\% | 13\% | 22\% | 30\% | 36\% | 24\% | 22\% | 13\% | 4\% | 7\% | 4\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 2\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 21\% | 15\% | 25\% | 32\% | 37\% | 25\% | 22\% | 15\% | 4\% | 8\% | 4\% |
| Native Hawaiian or Other Pacific Islander |  |  |  |  |  |  |  |  |  |  |  |
| Not Hispanic or Latino | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 2\% | 1\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 2\% | 1\% |
| White |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 17\% | 12\% | 15\% | 8\% | 16\% | 9\% | 42\% | 18\% | 17\% | 21\% | 11\% |
| Not Hispanic or Latino | 36\% | 49\% | 30\% | 40\% | 40\% | 50\% | 28\% | 55\% | 58\% | 22\% | 60\% |
| Unknown/not reported | 1\% | 2\% | 0\% $\dagger$ | 3\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 3\% | 2\% | 2\% | 0\% $\dagger$ |
| Subtotal | 55\% | 63\% | 45\% | 50\% | 56\% | 60\% | 70\% | 76\% | 76\% | 45\% | 71\% |
| More Than One Race |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 2\% | 5\% | 5\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 3\% | 1\% |
| Not Hispanic or Latino | 1\% | 3\% | 1\% | 1\% | 1\% | 2\% | 1\% | 1\% | 1\% | 2\% | 3\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 4\% | 8\% | 5\% | 2\% | 2\% | 3\% | 2\% | 2\% | 2\% | 5\% | 4\% |
| Race Unknown or Not Reported |  |  |  |  |  |  |  |  |  |  |  |
| Not Hispanic or Latino | 3\% | 2\% | 5\% | 3\% | 1\% | 2\% | 1\% | 1\% | 2\% | 5\% | 4\% |
| Unknown/not reported | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 1\% | 3\% | 0\% $\dagger$ |
| Subtotal | 16\% | 8\% | 21\% | 13\% | 3\% | 9\% | 3\% | 4\% | 13\% | 32\% | 14\% |
| All Races |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 32\% | 25\% | 39\% | 18\% | 20\% | 17\% | 45\% | 21\% | 28\% | 50\% | 23\% |
| Not Hispanic or Latino | 64\% | 72\% | 60\% | 76\% | 80\% | 81\% | 54\% | 72\% | 68\% | 44\% | 77\% |
| Unknown/not reported | 3\% | 3\% | 0\% $\dagger$ | 6\% | 1\% | 3\% | 1\% | 6\% | 4\% | 6\% | 0\% $\dagger$ |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$

Exhibit 13. Number of male family planning users, by race, ethnicity, and region: 2016 (Source: FPAR Table 3)

| Race and Ethnicity | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native Hispanic or Latino | 875 | 25 | 37 | 71 | 45 | 69 | 45 | 7 | 88 | 457 | 31 |
| Not Hispanic or Latino | 2,286 | 98 | 93 | 445 | 101 | 190 | 148 | 111 | 174 | 762 | 164 |
| Unknown/not reported | 164 | 2 | 7 | 15 | 3 | 26 | 7 | 9 | 19 | 74 | 2 |
| Subtotal | 3,325 | 125 | 137 | 531 | 149 | 285 | 200 | 127 | 281 | 1,293 | 197 |
| Asian |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 544 | 21 | 75 | 148 | 20 | 17 | 8 | 1 | 3 | 242 | 9 |
| Not Hispanic or Latino | 10,139 | 571 | 1,014 | 682 | 774 | 789 | 250 | 130 | 241 | 5,451 | 237 |
| Unknown/not reported | 524 | 10 | 24 | 48 | 21 | 44 | 12 | 15 | 13 | 336 | 1 |
| Subtotal | 11,207 | 602 | 1,113 | 878 | 815 | 850 | 270 | 146 | 257 | 6,029 | 247 |
| Black or African American Hispanic or Latino | 4,026 | 575 | 1,479 | 618 | 239 | 252 | 160 | 32 | 46 | 599 | 26 |
| Not Hispanic or Latino | 114,850 | 4,360 | 10,084 | 23,690 | 29,541 | 13,888 | 13,461 | 2,691 | 1,866 | 14,396 | 873 |
| Unknown/not reported | 4,341 | 64 | 61 | 1,786 | 572 | 431 | 176 | 180 | 106 | 962 | 3 |
| Subtotal | 123,217 | 4,999 | 11,624 | 26,094 | 30,352 | 14,571 | 13,797 | 2,903 | 2,018 | 15,957 | 902 |
| Native Hawaiian or Other Pacific Islander Hispanic or Latino | 624 | 93 | 168 | 76 | 41 | 28 | 34 | 1 | 7 | 169 | 7 |
| Not Hispanic or Latino | 2,690 | 41 | 101 | 66 | 56 | 51 | 34 | 16 | 100 | 2,163 | 62 |
| Unknown/not reported | 88 | 0 | 0 | 10 | 7 | 6 | 1 | 1 | 4 | 59 | 0 |
| Subtotal | 3,402 | 134 | 269 | 152 | 104 | 85 | 69 | 18 | 111 | 2,391 | 69 |
| White |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 56,262 | 2,805 | 3,819 | 3,305 | 5,471 | 2,578 | 10,647 | 1,131 | 2,305 | 23,553 | 648 |
| Not Hispanic or Latino | 164,787 | 13,288 | 13,062 | 25,175 | 23,739 | 23,126 | 6,439 | 5,864 | 11,649 | 34,367 | 8,078 |
| Unknown/not reported | 7,171 | 421 | 62 | 931 | 636 | 674 | 182 | 647 | 383 | 3,207 | 28 |
| Subtotal | 228,220 | 16,514 | 16,943 | 29,411 | 29,846 | 26,378 | 17,268 | 7,642 | 14,337 | 61,127 | 8,754 |
| More Than One Race Hispanic or Latino | 8,250 | 1,136 | 1,178 | 1,215 | 206 | 314 | 125 | 45 | 184 | 3,793 | 54 |
| Not Hispanic or Latino | 6,407 | 595 | 197 | 722 | 698 | 1,025 | 182 | 162 | 271 | 2,341 | 214 |
| Unknown/not reported | 854 | 126 | 14 | 65 | 17 | 68 | 4 | 23 | 25 | 510 | 2 |
| Subtotal | 15,511 | 1,857 | 1,389 | 2,002 | 921 | 1,407 | 311 | 230 | 480 | 6,644 | 270 |
| Race Unknown or Not Reported Hispanic or Latino | 47,296 | 1,829 | 7,055 | 4,673 | 1,043 | 1,884 | 438 | 209 | 1,673 | 26,998 | 1,494 |
| Not Hispanic or Latino | 14,537 | 376 | 2,073 | 2,054 | 463 | 716 | 227 | 147 | 348 | 7,628 | 505 |
| Unknown/not reported | 7,819 | 141 | 145 | 1,191 | 305 | 407 | 122 | 260 | 232 | 4,994 | 22 |
| Subtotal | 69,652 | 2,346 | 9,273 | 7,918 | 1,811 | 3,007 | 787 | 616 | 2,253 | 39,620 | 2,021 |
| All Races |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 117,877 | 6,484 | 13,811 | 10,106 | 7,065 | 5,142 | 11,457 | 1,426 | 4,306 | 55,811 | 2,269 |
| Not Hispanic or Latino | 315,696 | 19,329 | 26,624 | 52,834 | 55,372 | 39,785 | 20,741 | 9,121 | 14,649 | 67,108 | 10,133 |
| Unknown/not reported | 20,961 | 764 | 313 | 4,046 | 1,561 | 1,656 | 504 | 1,135 | 782 | 10,142 | 58 |
| Total All Users | 454,534 | 26,577 | 40,748 | 66,986 | 63,998 | 46,583 | 32,702 | 11,682 | 19,737 | 133,061 | 12,460 |

Exhibit 14. Distribution of male family planning users, by race, ethnicity, and region: 2016 (Source: FPAR Table 3)

| Race and Ethnicity | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian or Alaska Native |  |  |  |  |  |  |  |  |  |  |  |
| Not Hispanic or Latino | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 1\% | 0\% $\dagger$ | 0\%† | 1\% | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% |
| Asian |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 2\% | 2\% | 2\% | 1\% | 1\% | 2\% | 1\% | 1\% | 1\% | 4\% | 2\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 2\% | 2\% | 3\% | 1\% | 1\% | 2\% | 1\% | 1\% | 1\% | 5\% | 2\% |
| Black or African American |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 1\% | 2\% | 4\% | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 25\% | 16\% | 25\% | 35\% | 46\% | 30\% | 41\% | 23\% | 9\% | 11\% | 7\% |
| Unknown/not reported | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 3\% | 1\% | 1\% | 1\% | 2\% | 1\% | 1\% | 0\% $\dagger$ |
| Subtotal | 27\% | 19\% | 29\% | 39\% | 47\% | 31\% | 42\% | 25\% | 10\% | 12\% | 7\% |
| Native Hawaiian or Other Pacific Islander |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Not Hispanic or Latino | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 2\% | 0\% $\dagger$ |
| Unknown/not reported | 0\% $\dagger$ | 0\% | 0\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% |
| Subtotal | 1\% | 1\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 1\% | 2\% | 1\% |
| White |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 12\% | 11\% | 9\% | 5\% | 9\% | 6\% | 33\% | 10\% | 12\% | 18\% | 5\% |
| Not Hispanic or Latino | 36\% | 50\% | 32\% | 38\% | 37\% | 50\% | 20\% | 50\% | 59\% | 26\% | 65\% |
| Unknown/not reported | 2\% | 2\% | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% | 6\% | 2\% | 2\% | 0\% $\dagger$ |
| Subtotal | 50\% | 62\% | 42\% | 44\% | 47\% | 57\% | 53\% | 65\% | 73\% | 46\% | 70\% |
| More Than One Race |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 2\% | 4\% | 3\% | 2\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 3\% | 0\% $\dagger$ |
| Not Hispanic or Latino | 1\% | 2\% | 0\% $\dagger$ | 1\% | 1\% | 2\% | 1\% | 1\% | 1\% | 2\% | 2\% |
| Unknown/not reported | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Subtotal | 3\% | 7\% | 3\% | 3\% | 1\% | 3\% | 1\% | 2\% | 2\% | 5\% | 2\% |
| Race Unknown or Not Reported |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 10\% | 7\% | 17\% | 7\% | 2\% | 4\% | 1\% | 2\% | 8\% | 20\% | 12\% |
| Not Hispanic or Latino | 3\% | 1\% | 5\% | 3\% | 1\% | 2\% | 1\% | 1\% | 2\% | 6\% | 4\% |
| Unknown/not reported | 2\% | 1\% | 0\% $\dagger$ | 2\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 2\% | 1\% | 4\% | 0\% $\dagger$ |
| Subtotal | 15\% | 9\% | 23\% | 12\% | 3\% | 6\% | 2\% | 5\% | 11\% | 30\% | 16\% |
| All Races |  |  |  |  |  |  |  |  |  |  |  |
| Hispanic or Latino | 26\% | 24\% | 34\% | 15\% | 11\% | 11\% | 35\% | 12\% | 22\% | 42\% | 18\% |
| Not Hispanic or Latino | 69\% | 73\% | 65\% | 79\% | 87\% | 85\% | 63\% | 78\% | 74\% | 50\% | 81\% |
| Unknown/not reported | 5\% | 3\% | 1\% | 6\% | 2\% | 4\% | 2\% | 10\% | 4\% | 8\% | 0\% $\dagger$ |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

## Guidance for Reporting User Social and Economic Profile Data in FPAR Tables 4 through 6

In FPAR Tables 4, 5, and 6, grantees report information on the social and economic profile of family planning users, including income level (Table 4), health insurance coverage (Table 5), and English proficiency (Table 6).
In FPAR Table 4, grantees report the unduplicated number of family planning users by income level, using the following instructions:

Income Level as a Percentage of the HHS Poverty Guidelines-Grantees are required to collect family income data from all users to determine charges based on the schedule of discounts. ${ }^{1,2}$ In determining a user's family income, agencies should refer to the poverty guidelines updated periodically in the Federal Register by HHS under the authority of 42 USC 9902(2). ${ }^{7}$ Report the unduplicated number of users by income level, using the most current income information available. For additional guidance, see Program Requirements for Title X Funded Family Planning Projects (Version 1.0). ${ }^{1}$
In FPAR Table 5, grantees report the unduplicated number of users by their principal insurance coverage status, using the following instructions:
Principal Health Insurance Covering Primary Medical Care—Refers to public and private health insurance plans that provide a broad set of primary medical care benefits to enrolled individuals. Report the most current health insurance coverage information available for the client even though he or she may not have used this health insurance to pay for family planning services received during his or her last encounter. For individuals who have coverage under more than one health plan, principal insurance is defined as the insurance plan that the agency would bill first (i.e., primary) if a claim were to be filed. Categories of health insurance covering primary medical care include public and private sources of coverage.

Public Health Insurance Covering Primary Medical Care-Refers to federal, state, or local government health insurance programs that provide a broad set of primary medical care benefits for eligible individuals. Examples of such programs include Medicaid (both regular and managed care), Medicare, the Children's Health Insurance Program (CHIP), and other state or local government programs that provide a broad set of benefits. Also included are public-paid or public-subsidized private insurance programs.
Private Health Insurance Covering Primary Medical Care-Refers to health insurance coverage through an employer, union, or direct purchase that provides a broad set of primary medical care benefits for the enrolled individual (beneficiary or dependent). Private insurance includes insurance purchased for public employees or retirees or military personnel and their dependents (e.g., TRICARE or CHAMPVA).
Uninsured-Refers to clients who do not have a public or private health insurance plan that covers broad, primary medical care benefits. Clients whose services are subsidized through state or local indigent care programs or clients insured through the Indian Health Service who obtain care in a nonparticipating facility are considered uninsured.

In FPAR Table 6, grantees report the unduplicated number of family planning users with limited English proficiency (LEP), using the following instructions:

Limited English Proficient (LEP) Users—Refers to family planning users who do not speak English as their primary language and who have a limited ability to read, write, speak, or understand English. Because of their limited English proficiency, LEP users derive little benefit from Title X services and information provided in English. In Table 6, report the unduplicated number of family planning users who required language assistance services (interpretation or translation) to optimize their use of Title $X$ services. Include as LEP any user who received Title X services from bilingual staff in the user's preferred non-English language, who was assisted by a competent agency or contracted interpreter, or who opted to use a family member or friend as an interpreter after refusing the provider's offer of free language assistance services. Service providers should consult the Revised HHS LEP Guidance ${ }^{13}$ for further information about identifying LEP individuals and complying with language assistance requirements. Unless they are also LEP, do not include users who are visually or hearing impaired or have other disabilities.

Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 21-23.

## FAMILY PLANNING USER SOCIAL AND ECONOMIC PROFILE

## Users by Income Level (Exhibit 15)

Federal regulations ${ }^{1,2}$ require Title X-funded providers to give priority in the delivery of care to persons from low-income families. These regulations specify that individuals with family incomes at or below the HHS poverty guideline for 2016 ( $\$ 24,300$ for a family of four in the 48 contiguous states and DC) ${ }^{7}$ receive services at no charge unless a third party (government or private) is authorized or obligated to pay for these services. For individuals with incomes between $101 \%$ and $250 \%$ of the poverty guideline, Title X-funded agencies are required to charge for services using a sliding fee scale based on family size and income. For unemancipated minors seeking confidential services, the assessment of income level is based on their own rather than their family's income.

In 2016, $88 \%$ ( 3.5 million) of users had family incomes that qualified them for either subsidized or no-charge services. Sixty-four percent ( 2.6 million) of users had family incomes at or below poverty, $24 \%(956,567)$ had incomes ranging from $101 \%$ to $250 \%$ of poverty, and $7 \%(297,988)$ had incomes over $250 \%$ of poverty. Family income data were unknown or not reported for $5 \%(188,005)$ of users (Exhibit 15).

- By region, from $81 \%$ (III) to $94 \%$ (VI) of users had family incomes qualifying them for either no-charge ( $49 \%$ to $76 \%$ ) or subsidized ( $19 \%$ to $33 \%$ ) services. In Regions IV, VI, VIII, and IX, the percentage of users with incomes at or below poverty exceeded the national average of $64 \%$ (Exhibit 15).
- By state, there was wide variation in the percentage of users with incomes at or below poverty ( $0 \%$ to $100 \%$ ), from $101 \%$ to $250 \%$ of poverty ( $0 \%$ to $46 \%$ ), and over $250 \%$ of poverty ( $0 \%$ to 26\%) (Exhibit B-2).

From 2006 to 2016, the percentage of users with family incomes at or below poverty decreased from $67 \%$ (2006) to $64 \%$ (2016), and the percentage with incomes from $101 \%$ to $250 \%$ of poverty decreased from $26 \%$ (2006) to $24 \%$ (2016). The percentage of users with incomes over $250 \%$ of poverty increased from 5\% (2006) to 7\% (2016) (Exhibits $\boldsymbol{A}-7 \boldsymbol{a}$ and $A-7 b)$.

## Users by Insurance Coverage Status (Exhibit 16)

Title X regulations ${ }^{1,2}$ require Title X -funded agencies to bill all third parties authorized or legally obligated to pay for services and to make reasonable efforts to collect charges without jeopardizing client confidentiality. On the FPAR, grantees report the health insurance coverage status for a client even though an insured client may not have used his or her health insurance to pay for services received during the last encounter. Users whose family planning care was paid by a Medicaid family planning eligibility expansion but who had no other public or private health insurance plan covering broad primary medical care benefits are considered uninsured, as are users with single-service plans (e.g., vision or dental) or those with coverage through the Indian Health Service (IHS) who received care in non-IHS facilities.

Exhibit 15. Number and distribution of all family planning users, by income level and region: 2016 (Source: FPAR Table 4)

| Income Level ${ }^{\text {a }}$ | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 101\% | 2,564,992 | 89,096 | 254,074 | 286,248 | 457,943 | 236,424 | 253,667 | 83,746 | 81,353 | 726,447 | 95,994 |
| 101\% to 150\% | 575,420 | 33,394 | 69,530 | 58,254 | 79,843 | 58,470 | 41,500 | 19,674 | 15,663 | 171,181 | 27,911 |
| 151\% to 200\% | 252,273 | 18,518 | 32,893 | 26,597 | 30,940 | 31,035 | 14,997 | 9,579 | 8,847 | 66,274 | 12,593 |
| 201\% to 250\% | 128,874 | 8,828 | 15,345 | 16,511 | 13,561 | 16,528 | 6,041 | 5,717 | 5,619 | 32,351 | 8,373 |
| Over 250\% | 297,988 | 18,981 | 47,919 | 29,028 | 53,147 | 41,133 | 8,959 | 12,451 | 9,051 | 64,410 | 12,909 |
| Unknown/not reported | 188,005 | 14,566 | 8,385 | 60,947 | 34,309 | 6,951 | 9,769 | 4,740 | 3,488 | 42,173 | 2,677 |
| Total All Users | 4,007,552 | 183,383 | 428,146 | 477,585 | 669,743 | 390,541 | 334,933 | 135,907 | 124,021 | 1,102,836 | 160,457 |
| Under 101\% | 64\% | 49\% | 59\% | 60\% | 68\% | 61\% | 76\% | 62\% | 66\% | 66\% | 60\% |
| 101\% to 150\% | 14\% | 18\% | 16\% | 12\% | 12\% | 15\% | 12\% | 14\% | 13\% | 16\% | 17\% |
| 151\% to 200\% | 6\% | 10\% | 8\% | 6\% | 5\% | 8\% | 4\% | 7\% | 7\% | 6\% | 8\% |
| 201\% to 250\% | 3\% | 5\% | 4\% | 3\% | 2\% | 4\% | 2\% | 4\% | 5\% | 3\% | 5\% |
| Over 250\% | 7\% | 10\% | 11\% | 6\% | 8\% | 11\% | 3\% | 9\% | 7\% | 6\% | 8\% |
| Unknown/not reported | 5\% | 8\% | 2\% | 13\% | 5\% | 2\% | 3\% | 3\% | 3\% | 4\% | 2\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
a Title X-funded agencies calculate and report user family income as a percentage of poverty based on guidelines issued by the U.S. Department of Health and Human Services (HHS). Each year, HHS announces updates to its poverty guidelines in the Federal Register and on the HHS Website at https://aspe.hhs.gov/poverty-guidelines/.

## Exhibit 16. Number and distribution of all family planning users, by principal health insurance coverage status and region: 2016

 (Source: FPAR Table 5)| Insurance Status | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public health insurance | 1,499,672 | 85,040 | 199,107 | 197,873 | 236,097 | 144,922 | 82,131 | 31,616 | 23,648 | 439,639 | 59,599 |
| Private health insurance | 715,090 | 58,392 | 67,332 | 114,414 | 133,304 | 99,491 | 46,932 | 40,122 | 33,962 | 73,572 | 47,569 |
| Uninsured | 1,737,488 | 38,485 | 145,375 | 147,120 | 293,676 | 143,475 | 203,684 | 63,572 | 63,094 | 588,257 | 50,750 |
| Unknown/not reported | 55,302 | 1,466 | 16,332 | 18,178 | 6,666 | 2,653 | 2,186 | 597 | 3,317 | 1,368 | 2,539 |
| Total All Users | 4,007,552 | 183,383 | 428,146 | 477,585 | 669,743 | 390,541 | 334,933 | 135,907 | 124,021 | 1,102,836 | 160,457 |
| Public health insurance | 37\% | 46\% | 47\% | 41\% | 35\% | 37\% | 25\% | 23\% | 19\% | 40\% | 37\% |
| Private health insurance | 18\% | 32\% | 16\% | 24\% | 20\% | 25\% | 14\% | 30\% | 27\% | 7\% | 30\% |
| Uninsured | 43\% | 21\% | 34\% | 31\% | 44\% | 37\% | 61\% | 47\% | 51\% | 53\% | 32\% |
| Unknown/not reported | 1\% | 1\% | 4\% | 4\% | 1\% | 1\% | 1\% | 0\% $\dagger$ | 3\% | 0\% $\dagger$ | 2\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

In 2016, $55 \%$ ( 2.0 million) of family planning users had either public ( $37 \%, 1.5$ million) or private ( $18 \%, 715,090$ ) insurance covering broad primary medical care benefits, while $43 \%$ ( 1.7 million) were uninsured. Health insurance coverage status was unknown or not reported for $1 \%(55,302)$ of users (Exhibit 16).

- By region, from 19\% (VIII) to 47\% (II) of users had public coverage, and from 7\% (IX) to $32 \%$ (I) had private coverage. The percentage of uninsured users ranged from $21 \%$ (I) to $61 \%$ (VI), and the number of uninsured users exceeded the number of insured users in three regions (VI, VIII, and IX) (Exhibit 16).
- By state, there was wide variation in the percentage of users who were publicly insured ( $0 \%$ to $98 \%$ ), privately insured ( $0 \%$ to $54 \%$ ), and uninsured ( $2 \%$ to $100 \%$ ) (Exhibit B-3a).
- Among family planning users in the 50 states and District of Columbia, 72\% (2.9 million) received Title X services in 1 of 32 states (includes DC) to expand Medicaid under the Affordable Care Act (ACA), while $28 \%$ ( 1.1 million users) were served in 1 of 19 states that had not. Compared with "nonexpansion" states, users in "expansion" states had, on average, a lower uninsurance rate ( $40 \%$ vs. $53 \%$ ), a higher publicly insured rate ( $41 \%$ vs. $27 \%$ ), and a privately insured rate that was about the same ( $17 \%$ vs. 19\%) (Exhibit B-3b).

The 2016 reporting period was the second consecutive year since Title X began collecting health insurance information in 2005 that the number of insured users exceeded the number of uninsured users. In 2016, the percentage of users with either public or private health insurance ( $55 \%$ ) was 26 points higher than in $2006(29 \%)$, while the percentage uninsured was 18 points lower ( $43 \%$ in 2016 vs. $61 \%$ in 2006). Factors accounting for this shift toward higher levels of coverage include state and national health insurance reforms to increase health insurance coverage, better collection of users' health insurance status information by Title X providers, and increased efforts by Title X providers to identify and bill third-party payers (Exhibits $\boldsymbol{A}-8 a$ and $\boldsymbol{A}-8 b$ ).

## Limited English Proficient Users (Exhibit 17)

As recipients of HHS assistance, Title X grantees and subrecipients, including those operating in U.S. territories and Freely Associated States where English is an official language, are required to ensure that limited English proficient (LEP) individuals have meaningful access to the health and social services they provide. ${ }^{13}$ In 2016, $13 \%(539,152)$ of family planning users were LEP. By region, the percentage of users who were LEP ranged from $6 \%(\mathrm{~V})$ to $21 \%$ (VI), with three regions (II, IV, and VI) exceeding the national average of 13\% (Exhibit 17).

In 2006 and 2016, 13\% of total users were LEP. Numerically, however, the number of LEP users decreased $14 \%$, from 626,234 (2006) to 539,152 (2016) (not shown).

## Exhibit 17. Number and distribution of all family planning users, by limited English proficiency (LEP) status and region: 2016 (Source: FPAR Table 6)

| LEP Status | All Regions | Region I | Region II ${ }^{\text {a }}$ | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region $\mathrm{IX}^{\text {b }}$ | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEP | 539,152 | 24,731 | 80,409 | 56,761 | 95,463 | 23,791 | 69,208 | 15,164 | 12,772 | 148,515 | 12,338 |
| Not LEP | 3,425,891 | 158,463 | 346,898 | 402,322 | 573,404 | 364,869 | 265,710 | 120,560 | 111,187 | 934,359 | 148,119 |
| Unknown/not reported | 42,509 | 189 | 839 | 18,502 | 876 | 1,881 | 15 | 183 | 62 | 19,962 | 0 |
| Total All Users | 4,007,552 | 183,383 | 428,146 | 477,585 | 669,743 | 390,541 | 334,933 | 135,907 | 124,021 | 1,102,836 | 160,457 |
| LEP | 13\% | 13\% | 19\% | 12\% | 14\% | 6\% | 21\% | 11\% | 10\% | 13\% | 8\% |
| Not LEP | 85\% | 86\% | 81\% | 84\% | 86\% | 93\% | 79\% | 89\% | 90\% | 85\% | 92\% |
| Unknown/not reported | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 4\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 2\% | 0\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

LEP=limited English proficient.
Note: Due to rounding, percentages may not sum to $100 \%$.
a Includes family planning users served by grantees in Puerto Rico and the U.S. Virgin Islands.
b Includes family planning users served by grantees in American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Republic of the Marshall Islands, and Republic of Palau.
$\dagger$ Percentage is less than $0.5 \%$.

## Guidance for Reporting Primary Contraceptive Use Data in FPAR Tables 7 and 8

In FPAR Table 7, grantees report the unduplicated number of female family planning users by primary method and age, and in FPAR Table 8, grantees report the unduplicated number of male family planning users by primary method and age. The FPAR instructions provide the following guidance for reporting this information:
Age-Use the client's age as of June 30 of the reporting period.
Primary Method of Family Planning-The primary method of family planning is the user's method-adopted or continued-at the time of exit from his or her last encounter in the reporting period. If the user reports that he or she is using more than one family planning method, report the most effective one as the primary method. Family planning methods include the following:

Female Sterilization-In Table 7, report the number of female users who rely on female sterilization as their primary family planning method. Female sterilization refers to a contraceptive surgical (tubal ligation) or nonsurgical (implant) procedure performed on a female user in the current or any previous reporting period.
Intrauterine Device or System (IUD/IUS)—In Table 7, report the number of female users who use a long-term hormonal or other type of intrauterine device (IUD) or system (IUS) as their primary family planning method.
Hormonal Implant-In Table 7, report the number of female users who use a long-term, subdermal hormonal implant as their primary family planning method.
1-Month Hormonal Injection-In Table 7, report the number of female users who use 1-month injectable hormonal contraception as their primary family planning method.

3-Month Hormonal Injection-In Table 7, report the number of female users who use 3-month injectable hormonal contraception as their primary family planning method.

Oral Contraceptive-In Table 7, report the number of female users who use any oral contraceptive, including combination and progestin-only ("mini-pills") formulations, as their primary family planning method.
Contraceptive Patch—In Table 7, report the number of female users who use a transdermal contraceptive patch as their primary family planning method.
Vaginal Ring-In Table 7, report the number of female users who use a hormonal vaginal ring as their primary family planning method.
Cervical Cap or Diaphragm-In Table 7, report the number of female users who use a cervical cap or diaphragm (with or without spermicidal jelly or cream) as their primary family planning method.
Contraceptive Sponge-In Table 7, report the number of female users who use a contraceptive sponge as their primary family planning method.

Female Condom—In Table 7, report the number of female users who use female condoms (with or without spermicidal foam or film) as their primary family planning method.

Spermicide (used alone)—In Table 7, report the number of female users who use only spermicidal jelly, cream, foam, or film (i.e., not in conjunction with another method of contraception) as their primary family planning method.
Fertility Awareness Method (FAM) or Lactational Amenorrhea Method (LAM)—Fertility awareness methods (FAMs) refer to family planning methods that rely on identifying the fertile days in each menstrual cycle when intercourse is most likely to result in a pregnancy. FAMs include Standard Days ${ }^{\circledR}$, Calendar Rhythm, TwoDay, Billings Ovulation, and SymptoThermal methods. The Lactational Amenorrhea Method (LAM) is the proactive application of exclusive breastfeeding during lactational amenorrhea for the first 6 months after delivery. To be effective, LAM requires full (i.e., no other liquid or solid given to infant) or nearly full (i.e., infrequent supplementation in small amounts, but not by bottle) breastfeeding. ${ }^{14}$ In Table 7, report the number of female users who use one or a combination of the FAMs listed above or who rely on LAM as their primary family planning method. In Table 8, Row 3, report male users who rely on a FAM as their primary method. Report male users who rely on LAM as their primary method in Table 8, Row 6, "Rely on female method(s)."
Abstinence-In Tables 7 and 8, report the number of female and male users, respectively, who rely on abstinence as their primary family planning method or who are not currently sexually active and therefore not using contraception. For purposes of FPAR reporting, abstinence is defined as refraining from oral, vaginal, and anal intercourse. ${ }^{15}$

Withdrawal and Other Methods-In Tables 7 and 8, report the number of female and male users, respectively, who use withdrawal or other methods not listed in the tables as their primary family planning method.

## PRIMARY CONTRACEPTIVE METHOD USE

Federal regulations ${ }^{1,2}$ specify that Title X projects are required to provide a broad range of acceptable and effective medically approved family planning methods, including natural family planning methods. In addition to offering a full range of methods for clients to consider, the Quality Family Planning (QFP) Recommendations ${ }^{16}$ advise providers to identify methods that are safe for the client, provide counseling to help the client choose a method and use it correctly and consistently, conduct any physical assessments warranted by the selected method, and provide the method on site (preferable) or by referral. The QFP
Recommendations also note that providers should ensure that services for adolescent clients are provided in a "youth-friendly" way.

## Female Users by Primary Contraceptive Method (Exhibits 18 through 21)

In 2016, $80 \%$ ( 2.8 million) of all female users adopted or continued use of a most, moderately, or less effective contraceptive method at their last encounter in the reporting period. Nine percent $(321,706)$ of females exited the encounter with no primary method because they were pregnant or seeking pregnancy, and another $5 \%(175,371)$ exited with no method for other reasons. Three percent $(89,102)$ of female users reported that they were abstinent, and the type of primary method used was unknown or not reported for the remaining 3\% (121,885) (Exhibits 18 and 19).

## Guidance for Reporting Primary Contraceptive Use Data in FPAR Tables 7 and 8 (continued)

Vasectomy-Refers to conventional incisional or no-scalpel vasectomy performed on a male user, or the male partner of a female user, in the current or any previous reporting period. In Table 7, report the number of female users who rely on vasectomy as their (partner's) primary family planning method. In Table 8, report the number of male users on whom a vasectomy was performed in the current or any previous reporting period.
Male condom-In Table 7, report the number of female users who rely on their sexual partner to use male condoms (with or without spermicidal foam or film) as their primary family planning method. In Table 8, report the number of male users who use male condoms (with or without spermicidal foam or film) as their primary family planning method.
Rely on Female Method(s)-In Table 8, report the number of male family planning users who rely on their female partner's family planning methods as their primary method. "Female" contraceptive methods include female sterilization, IUD/IUS, hormonal implants, 1 - and 3-month hormonal injections, oral contraceptives, the contraceptive patch, the vaginal ring, cervical cap or diaphragms, the contraceptive sponge, female condoms, LAM, and spermicides.
No Method-[Partner] Pregnant or Seeking Pregnancy-In Tables 7 and 8, report the number of female and male users, respectively, who are not using any family planning method because they (Table 7) or their partners (Table 8) are pregnant or seeking pregnancy.
No Method-Other Reason-In Tables 7 and 8, report the number of female and male users who are not using any family planning method to avoid pregnancy due to reasons other than pregnancy or seeking pregnancy, including if either partner is sterile without having been sterilized surgically, if either partner has had a noncontraceptive surgical procedure that has rendered him or her unable to conceive or impregnate, or if the user has a sexual partner of the same sex.
Method Unknown or Not Reported-In Tables 7 and 8, report the number of female and male users, respectively, for whom the primary family planning method at exit from the last family planning encounter is unknown or not reported.

Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 27-30.

Additional results include the following:

- By level of effectiveness ${ }^{10}$ in preventing pregnancy, $17 \%$ of all female users relied on a most effective contraceptive method (vasectomy, female sterilization, implant, or IUD), $45 \%$ used a moderately effective method (injectable contraception, vaginal ring, contraceptive patch, pills, diaphragm, or cervical cap), and $18 \%$ used a less effective method (male condom, female condom, sponge, withdrawal, a fertility awareness-based method [FAM], or spermicide used alone) (Exhibits 18 and 19). See Table 7 comments in the Field and Methodological Notes (Appendix C) for information about the three method-effectiveness categories.
- By type of method, the pill was the preferred method of $27 \%$ of all female users, followed by male condoms (16\%), injectable contraception (15\%), IUDs (8\%), hormonal implants ( $6 \%$ ), the vaginal ring ( $2 \%$ ), female sterilization ( $2 \%$ ), and the contraceptive patch ( $1 \%$ ). Two percent of female users reported using withdrawal or other methods not listed in FPAR Table 7, and less than $0.5 \%$ of female users relied on each of the following methods: FAM or the lactational amenorrhea method (LAM), vasectomy, female condoms, cervical cap or diaphragm, spermicide (used alone), or the sponge (Exhibits 18 and 19).
- By age group, from $53 \%$ (under 15) to $84 \%$ ( 15 to 19 ) of female users relied on a most, moderately, or less effective method (Exhibits 18 and 19). The three leading methods varied by age group:
- Females under 20: Pills ( $18 \%$ to $33 \%$ ), injectables ( $17 \%$ to $24 \%$ ), and male condoms ( $8 \%$ to $15 \%$ )
- Females 20 to 44: Pills ( $19 \%$ to 31\%), male condoms ( $16 \%$ to $19 \%$ ), and injectables ( $13 \%$ to $14 \%$ )
- Females over 44: Male condoms (18\%), female sterilization (14\%), and pills (14\%)
- Nonuse of contraception because of pregnancy or the desire for pregnancy was highest among females 18 to 39 ( $8 \%$ to $11 \%$ ), and $5 \%$ or less among females in the younger (under 18) and older (over 39) age groups.
- By region, from $69 \%$ (III) to $87 \%$ (VIII) of female users exited the encounter with a most, moderately, or less effective contraceptive method (Exhibits 20 and 21).
- Use of most effective methods ranged from $12 \%$ (IV) to $23 \%$ (I and VIII). IUDs were the third most common method in three regions (I, VIII, and X) and the fourth most common in six others (II, III, V, VI, VII, and IX).
- Use of moderately effective methods ranged from 38\% (III) to 55\% (X). Pills, used by $22 \%$ (III) to $33 \%$ (X) of females, were the leading method in all regions.
Injectable contraception was the second most common method in six regions (IV, V, VI, VII, VIII, and X) and the third most common in three others (II, III, and IX).
- Use of less effective methods ranged from $10 \%$ (X) to $25 \%$ (IX). Condoms were the second most common method in four regions (I, II, III, and IX) and the third most common in four others (IV, V, VI, and VII).
- Nonuse of contraception because of pregnancy or the desire for pregnancy ranged from $6 \%$ (III) to $13 \%$ (IV).
- By state, there was wide variation in the percentage of female users at risk of unintended pregnancy who relied on most effective ( $<0.5 \%$ to $35 \%$ ), moderately effective ( $28 \%$ to $88 \%$ ), and less effective ( $5 \%$ to $38 \%$ ) contraceptive methods ( $\boldsymbol{E x h i b i t} \boldsymbol{B}-4$ ). Female users at risk of unintended pregnancy are either not pregnant, seeking pregnancy, or abstinent.


## Trends in Female Primary Contraceptive Method Use

From 2006 to 2016, the percentage of all female users relying on a most, moderately, or less effective method ranged from $79 \%$ to $84 \% ; 13 \%$ to $15 \%$ used no method either because they were pregnant, seeking pregnancy, or for other reasons; and $1 \%$ to $3 \%$ were abstinent (Exhibits A-9a, A-9b, and A-9c).

Use of most effective methods: Among all female users, the percentage relying on the most effective methods increased from $4 \%$ in 2006 to $17 \%$ in 2016. Numerically, the number of females relying on the most effective methods almost tripled, from 208,877 (2006) to 592,243 (2016), with long-acting reversible methods (IUD and implant) accounting for almost all of this increase (Exhibits $\boldsymbol{A}-\mathbf{9 a}, \boldsymbol{A}-\mathbf{9 b}$, and $\boldsymbol{A}-\mathbf{9 c}$ ).

- IUD use among female users increased from $2 \%$ in 2006 to $8 \%$ in 2016. Numerically, the number of IUD users more than doubled, from 110,338 in 2006 to 288,939 in 2016.
- Implant use increased from less than $0.5 \%$ of female users in 2006 to $6 \%$ in 2016. Numerically, the number of implant users increased 82-fold, from 2,506 in 2006 to 209,014 in 2016. The Food and Drug Administration approved the use of a single-rod implant in 2006.

Use of moderately effective methods: The percentage of all female users relying on moderately effective methods decreased from $57 \%$ in 2006 to $45 \%$ in 2016. Numerically, the number of moderately effective method users declined $41 \%$, from 2.7 million (2006) to 1.6 million (2016) (Exhibits $\boldsymbol{A}-\mathbf{9 a}, \boldsymbol{A}-\mathbf{9 b}$, and $\boldsymbol{A}-9 \boldsymbol{c}$ ).

- The pill, used by $39 \%$ of female users in 2006 and $27 \%$ in 2016 , was the preferred contraceptive method among female users in all years during this period.
- Injectable contraception, used by 12\% of female users in 2006 and 15\% in 2016 was the second most common method in 2014 and 2015 and the third most common method (after male condoms) in all other years.
- There was no change between 2006 and 2016 in the percentage of female users relying on the vaginal ring $(2 \%)$, while the percentage using the contraceptive patch decreased from $4 \%$ in 2006 to $1 \%$ in 2016. In all years, less than $0.5 \%$ of female users relied on either the cervical cap or diaphragm.

Use of less effective methods: From 2006 to 2016, the percentage of all female users relying on less effective methods ranged from $18 \%$ to $21 \%$, with $19 \%$ relying on these methods in 2006 and $18 \%$ in 2016. Numerically, the number of females relying on less effective methods declined $29 \%$ from $2006(919,050)$ to $2016(653,854)$. Reliance on male condoms accounted for $81 \%$ to $88 \%$ of less effective method use by female users during this same period (Exhibits A-9a, A-9b, and $\boldsymbol{A}-9 \boldsymbol{c}$ ).

Exhibit 18. Number of female family planning users, by primary contraceptive method and age: 2016 (Source: FPAR Table 7)

| Primary Method | All Age Groups | Under 15 Years | $\begin{gathered} 15 \text { to } 17 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 18 \text { to } 19 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 20 \text { to } 24 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 25 \text { to } 29 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 30 \text { to } 34 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 35 \text { to } 39 \\ \text { Years } \end{gathered}$ | $\begin{aligned} & 40 \text { to } 44 \\ & \text { Years } \end{aligned}$ | Over 44 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female sterilization | 86,112 | 0 | 0 | 0 | 1,117 | 7,386 | 14,884 | 19,169 | 17,626 | 25,930 |
| Intrauterine device | 288,939 | 373 | 7,437 | 15,702 | 67,887 | 74,670 | 54,963 | 36,146 | 20,156 | 11,605 |
| Hormonal implant | 209,014 | 2,492 | 23,002 | 28,651 | 68,409 | 45,007 | 23,238 | 11,085 | 4,707 | 2,423 |
| Hormonal injection | 519,841 ${ }^{\text {a }}$ | 7,047 ${ }^{\text {a }}$ | 58,306 ${ }^{\text {a }}$ | 63,114 ${ }^{\text {a }}$ | 134,365 ${ }^{\text {a }}$ | 101,560 ${ }^{\text {a }}$ | 69,731 ${ }^{\text {a }}$ | 45,032 ${ }^{\text {a }}$ | 24,515 ${ }^{\text {a }}$ | 16,171 ${ }^{\text {a }}$ |
| Oral contraceptive | 946,383 | 7,322 | 76,156 | 111,830 | 288,296 | 213,803 | 122,525 | 65,727 | 35,599 | 25,125 |
| Contraceptive patch | 47,030 | 418 | 3,841 | 5,352 | 14,601 | 10,788 | 6,545 | 3,450 | 1,405 | 630 |
| Vaginal ring | 83,473 | 181 | 3,220 | 6,249 | 25,421 | 26,306 | 14,360 | 5,118 | 1,835 | 783 |
| Cervical cap or diaphragm | 2,130 | 17 | 188 | 158 | 389 | 417 | 398 | 283 | 131 | 149 |
| Contraceptive sponge | 138 | 2 | 7 | 6 | 25 | 27 | 24 | 18 | 14 | 15 |
| Female condom | 2,929 | 17 | 189 | 252 | 608 | 627 | 412 | 290 | 211 | 323 |
| Spermicide (used alone) | 1,848 | 23 | 119 | 134 | 354 | 374 | 325 | 247 | 141 | 131 |
| FAM or LAM ${ }^{\text {b }}$ | 14,392 | 103 | 453 | 764 | 2,806 | 3,251 | 2,603 | 1,835 | 1,245 | 1,332 |
| Abstinence ${ }^{\text {c }}$ | 89,102 | 11,445 | 12,678 | 6,392 | 13,863 | 12,321 | 9,038 | 7,241 | 5,695 | 10,429 |
| Withdrawal or other method ${ }^{\text {d }}$ | 75,191 | 944 | 3,215 | 5,268 | 16,315 | 15,774 | 11,620 | 8,092 | 5,523 | 8,440 |
| Rely on Male Method Vasectomy | 8,178 | 0 | 12 | 74 | 428 | 870 | 1,430 | 2,079 | 1,636 | 1,649 |
| Male condom | 559,356 | 3,306 | 30,726 | 49,983 | 147,986 | 124,378 | 81,547 | 53,571 | 34,715 | 33,144 |
| No Method Pregnant/seeking pregnancy Other reason | 321,706 175,371 | 678 2,723 | 11,337 8,054 | 26,809 12,311 | 95,722 36,841 | 88,253 35,216 | 56,736 25,557 | 29,661 18,712 | 9,588 12,775 | 2,922 23,182 |
| Method Unknown | 121,885 | 4,637 | 8,756 | 8,476 | 21,449 | 20,355 | 16,458 | 13,406 | 10,073 | 18,275 |
| Total Female Users | 3,553,018 | 41,728 | 247,696 | 341,525 | 936,882 | 781,383 | 512,394 | 321,162 | 187,590 | 182,658 |
| Using Most, Moderately, or Less Effective Method ${ }^{\text {e }}$ | 2,844,954 | 22,245 | 206,871 | 287,537 | 769,007 | 625,238 | 404,605 | 252,142 | 149,459 | 127,850 |
| Most effective ${ }^{\text {e }}$ | 592,243 | 2,865 | 30,451 | 44,427 | 137,841 | 127,933 | 94,515 | 68,479 | 44,125 | 41,607 |
| Moderately effective ${ }^{\text {e }}$ | 1,598,857 | 14,985 | 141,711 | 186,703 | 463,072 | 352,874 | 213,559 | 119,610 | 63,485 | 42,858 |
| Less effective ${ }^{\text {e }}$ | 653,854 | 4,395 | 34,709 | 56,407 | 168,094 | 144,431 | 96,531 | 64,053 | 41,849 | 43,385 |
| Abstinence | 89,102 | 11,445 | 12,678 | 6,392 | 13,863 | 12,321 | 9,038 | 7,241 | 5,695 | 10,429 |
| Not Using a Method | 497,077 | 3,401 | 19,391 | 39,120 | 132,563 | 123,469 | 82,293 | 48,373 | 22,363 | 26,104 |
| Method Unknown | 121,885 | 4,637 | 8,756 | 8,476 | 21,449 | 20,355 | 16,458 | 13,406 | 10,073 | 18,275 |

FAM=fertility awareness-based method. LAM=lactational amenorrhea method.
${ }^{\text {a }}$ Includes both 3-month and 1-month hormonal injection users.
${ }^{\text {b }}$ FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
c User refrained from oral, vaginal, and anal intercourse.
${ }^{d}$ Includes withdrawal or any other method not listed in FPAR Table 7.
${ }^{\text {e }}$ Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 7. See Table 7 comments in the Field and Methodological Notes (Appendix C).

Exhibit 19. Distribution of female family planning users, by primary contraceptive method and age: 2016 (Source: FPAR Table 7)

| Primary Method | All Age Groups | Under 15 Years | 15 to 17 <br> Years | 18 to 19 Years | $\begin{gathered} 20 \text { to } 24 \\ \text { Years } \end{gathered}$ | $\begin{gathered} 25 \text { to } 29 \\ \text { Years } \end{gathered}$ | 30 to 34 Years | 35 to 39 Years | 40 to 44 <br> Years | Over 44 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female sterilization | 2\% | 0\% | 0\% | 0\% | 0\% $\dagger$ | 1\% | 3\% | 6\% | 9\% | 14\% |
| Intrauterine device | 8\% | 1\% | 3\% | 5\% | 7\% | 10\% | 11\% | 11\% | 11\% | 6\% |
| Hormonal implant | 6\% | 6\% | 9\% | 8\% | 7\% | 6\% | 5\% | 3\% | 3\% | 1\% |
| Hormonal injection | $15 \%{ }^{\text {a }}$ | 17\% ${ }^{\text {a }}$ | 24\% ${ }^{\text {a }}$ | $18 \%{ }^{\text {a }}$ | $14 \%{ }^{\text {a }}$ | $13 \%{ }^{\text {a }}$ | $14 \%{ }^{\text {a }}$ | $14 \%{ }^{\text {a }}$ | 13\% ${ }^{\text {a }}$ | 9\% ${ }^{\text {a }}$ |
| Oral contraceptive | 27\% | 18\% | 31\% | 33\% | 31\% | 27\% | 24\% | 20\% | 19\% | 14\% |
| Contraceptive patch | 1\% | 1\% | 2\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 0\%† |
| Vaginal ring | 2\% | 0\% $\dagger$ | 1\% | 2\% | 3\% | 3\% | 3\% | 2\% | 1\% | 0\%† |
| Cervical cap or diaphragm | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† |
| Contraceptive sponge | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† |
| Female condom | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ | 0\%† |
| Spermicide (used alone) | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† |
| FAM or LAM ${ }^{\text {b }}$ | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% |
| Abstinence ${ }^{\text {c }}$ | 3\% | 27\% | 5\% | 2\% | 1\% | 2\% | 2\% | 2\% | 3\% | 6\% |
| Withdrawal or other method ${ }^{\text {d }}$ | 2\% | 2\% | 1\% | 2\% | 2\% | 2\% | 2\% | 3\% | 3\% | 5\% |
| Rely on Male Method Vasectomy | 0\%† | 0\% | 0\%† | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† | 1\% | 1\% | 1\% |
| Male condom | 16\% | 8\% | 12\% | 15\% | 16\% | 16\% | 16\% | 17\% | 19\% | 18\% |
| No Method Pregnant/seeking pregnancy | 9\% | 2\% | 5\% | 8\% | 10\% | 11\% | 11\% | 9\% | 5\% | 2\% |
| Other reason | 5\% | 7\% | 3\% | 4\% | 4\% | 5\% | 5\% | 6\% | 7\% | 13\% |
| Method Unknown | 3\% | 11\% | 4\% | 2\% | 2\% | 3\% | 3\% | 4\% | 5\% | 10\% |
| Total Female Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Using Most, Moderately, or Less Effective Method ${ }^{\text {e }}$ | 80\% | 53\% | 84\% | 84\% | 82\% | 80\% | 79\% | 79\% | 80\% | 70\% |
| Most effective ${ }^{\text {e }}$ | 17\% | 7\% | 12\% | 13\% | 15\% | 16\% | 18\% | 21\% | 24\% | 23\% |
| Moderately effective ${ }^{\text {e }}$ | 45\% | 36\% | 57\% | 55\% | 49\% | 45\% | 42\% | 37\% | 34\% | 23\% |
| Less effective ${ }^{\text {e }}$ | 18\% | 11\% | 14\% | 17\% | 18\% | 18\% | 19\% | 20\% | 22\% | 24\% |
| Abstinence | 3\% | 27\% | 5\% | 2\% | 1\% | 2\% | 2\% | 2\% | 3\% | 6\% |
| Not Using a Method | 14\% | 8\% | 8\% | 11\% | 14\% | 16\% | 16\% | 15\% | 12\% | 14\% |
| Method Unknown | 3\% | 11\% | 4\% | 2\% | 2\% | 3\% | 3\% | 4\% | 5\% | 10\% |

FAM=fertility awareness-based method. LAM=lactational amenorrhea method.
Note: Due to rounding, percentages may not sum to $100 \%$.
${ }^{a}$ Includes both 3 -month and 1-month hormonal injection users.
${ }^{\text {b }}$ FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
c User refrained from oral, vaginal, and anal intercourse.
d Includes withdrawal or any other method not listed in FPAR Table 7.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 7. See Table 7 comments in the Field and Methodological Notes (Appendix C).
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit 20. Number of female family planning users, by primary contraceptive method and region: 2016 (Source: FPAR Table 7)

| Primary Method | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female sterilization | 86,112 | 6,238 | 7,575 | 10,988 | 14,601 | 7,772 | 10,342 | 5,558 | 1,613 | 18,953 | 2,472 |
| Intrauterine device | 288,939 | 18,284 | 40,146 | 24,157 | 25,682 | 27,282 | 19,320 | 9,932 | 14,001 | 93,430 | 16,705 |
| Hormonal implant | 209,014 | 10,792 | 18,335 | 18,898 | 30,951 | 18,354 | 18,262 | 6,937 | 8,152 | 67,886 | 10,447 |
| Hormonal injection | 519,841 ${ }^{\text {a }}$ | 16,379 ${ }^{\text {a }}$ | 43,163 ${ }^{\text {a }}$ | 54,823 ${ }^{\text {a }}$ | 130,912 ${ }^{\text {a }}$ | 59,019 | 52,847 ${ }^{\text {a }}$ | 24,658 | 16,913 ${ }^{\text {a }}$ | 98,339 ${ }^{\text {a }}$ | 22,788 |
| Oral contraceptive | 946,383 | 40,062 | 108,262 | 88,616 | 151,422 | 107,118 | 72,310 | 37,224 | 33,365 | 258,524 | 49,480 |
| Contraceptive patch | 47,030 | 1,883 | 8,181 | 2,920 | 4,519 | 4,295 | 2,413 | 834 | 482 | 17,945 | 3,558 |
| Vaginal ring | 83,473 | 3,827 | 10,743 | 8,298 | 7,607 | 9,902 | 4,683 | 2,163 | 4,104 | 26,046 | 6,100 |
| Cervical cap or diaphragm | 2,130 | 128 | 200 | 404 | 116 | 135 | 120 | 53 | 66 | 774 | 134 |
| Contraceptive sponge | 138 | 14 | 17 | 15 | 22 | 12 | 11 | 2 | 9 | 28 | 8 |
| Female condom | 2,929 | 90 | 312 | 1,013 | 413 | 177 | 283 | 54 | 54 | 506 | 27 |
| Spermicide (used alone) | 1,848 | 32 | 81 | 211 | 351 | 61 | 888 | 25 | 23 | 124 | 52 |
| FAM or LAM ${ }^{\text {b }}$ | 14,392 | 453 | 1,148 | 690 | 5,346 | 417 | 1,930 | 438 | 285 | 3,424 | 261 |
| Abstinence ${ }^{\text {c }}$ | 89,102 | 8,153 | 6,148 | 9,889 | 21,159 | 6,573 | 7,153 | 2,127 | 2,754 | 21,689 | 3,457 |
| Withdrawal or other method ${ }^{\text {d }}$ | 75,191 | 2,288 | 8,299 | 6,164 | 21,562 | 4,597 | 11,237 | 2,239 | 1,164 | 15,585 | 2,056 |
| Rely on Male Method Vasectomy | 8,178 | 516 | 619 | 830 | 1,206 | 439 | 1,047 | 331 | 466 | 2,229 | 495 |
| Male condom | 559,356 | 21,750 | 65,111 | 65,468 | 66,685 | 42,182 | 38,141 | 12,142 | 10,016 | 225,448 | 12,413 |
| No Method Pregnant/seeking pregnancy | 321,706 | 12,094 | 40,239 | 23,222 | 78,062 | 28,816 | 29,987 | 11,396 | 6,930 | 77,885 | 13,075 |
| Other reason | 175,371 | 9,214 | 26,532 | 24,829 | 30,554 | 17,241 | 28,786 | 4,765 | 3,185 | 26,099 | 4,166 |
| Method Unknown | 121,885 | 4,609 | 2,287 | 69,164 | 14,575 | 9,566 | 2,471 | 3,347 | 702 | 14,861 | 303 |
| Total Female Users | 3,553,018 | 156,806 | 387,398 | 410,599 | 605,745 | 343,958 | 302,231 | 124,225 | 104,284 | 969,775 | 147,997 |
| Using Most, Moderately, or Less Effective Method ${ }^{\text {e }}$ | 2,844,954 | 122,736 | 312,192 | 283,495 | 461,395 | 281,762 | 233,834 | 102,590 | 90,713 | 829,241 | 126,996 |
| Most effective ${ }^{\text {e }}$ | 592,243 | 35,830 | 66,675 | 54,873 | 72,440 | 53,847 | 48,971 | 22,758 | 24,232 | 182,498 | 30,119 |
| Moderately effective ${ }^{\text {e }}$ | 1,598,857 | 62,279 | 170,549 | 155,061 | 294,576 | 180,469 | 132,373 | 64,932 | 54,930 | 401,628 | 82,060 |
| Less effective ${ }^{\text {e }}$ | 653,854 | 24,627 | 74,968 | 73,561 | 94,379 | 47,446 | 52,490 | 14,900 | 11,551 | 245,115 | 14,817 |
| Abstinence | 89,102 | 8,153 | 6,148 | 9,889 | 21,159 | 6,573 | 7,153 | 2,127 | 2,754 | 21,689 | 3,457 |
| Not Using a Method | 497,077 | 21,308 | 66,771 | 48,051 | 108,616 | 46,057 | 58,773 | 16,161 | 10,115 | 103,984 | 17,241 |
| Method Unknown | 121,885 | 4,609 | 2,287 | 69,164 | 14,575 | 9,566 | 2,471 | 3,347 | 702 | 14,861 | 303 |

FAM=fertility awareness-based method. LAM=lactational amenorrhea method.
${ }^{\text {a }}$ Includes both 3-month and 1-month hormonal injection users.
${ }^{\text {b }}$ FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
c User refrained from oral, vaginal, and anal intercourse.
${ }^{d}$ Includes withdrawal or any other method not listed in FPAR Table 7.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 7. See Table 7 comments in the Field and Methodological Notes (Appendix C).

Exhibit 21. Distribution of female family planning users, by primary contraceptive method and region: 2016 (Source: FPAR Table 7)

| Primary Method | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female sterilization | 2\% | 4\% | 2\% | 3\% | 2\% | 2\% | 3\% | 4\% | 2\% | 2\% | 2\% |
| Intrauterine device | 8\% | 12\% | 10\% | 6\% | 4\% | 8\% | 6\% | 8\% | 13\% | 10\% | 11\% |
| Hormonal implant | 6\% | 7\% | 5\% | 5\% | 5\% | 5\% | 6\% | 6\% | 8\% | 7\% | 7\% |
| Hormonal injection | $15 \%{ }^{\text {a }}$ | $10 \%{ }^{\text {a }}$ | $11 \%^{\text {a }}$ | $13 \%{ }^{\text {a }}$ | 22\% ${ }^{\text {a }}$ | 17\% | $17 \%{ }^{\text {a }}$ | 20\% | $16 \%{ }^{\text {a }}$ | $10 \%{ }^{\text {a }}$ | 15\% |
| Oral contraceptive | 27\% | 26\% | 28\% | 22\% | 25\% | 31\% | 24\% | 30\% | 32\% | 27\% | 33\% |
| Contraceptive patch | 1\% | 1\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 0\% $\dagger$ | 2\% | 2\% |
| Vaginal ring | 2\% | 2\% | 3\% | 2\% | 1\% | 3\% | 2\% | 2\% | 4\% | 3\% | 4\% |
| Cervical cap or diaphragm | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Contraceptive sponge | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Female condom | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Spermicide (used alone) | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| FAM or LAM ${ }^{\text {b }}$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Abstinence ${ }^{\text {c }}$ | 3\% | 5\% | 2\% | 2\% | 3\% | 2\% | 2\% | 2\% | 3\% | 2\% | 2\% |
| Withdrawal or other method ${ }^{\text {d }}$ | 2\% | 1\% | 2\% | 2\% | 4\% | 1\% | 4\% | 2\% | 1\% | 2\% | 1\% |
| Rely on Male Method Vasectomy | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† |
| Male condom | 16\% | 14\% | 17\% | 16\% | 11\% | 12\% | 13\% | 10\% | 10\% | 23\% | 8\% |
| No Method Pregnant/seeking pregnancy Other reason | 9\% | 8\% | $10 \%$ $7 \%$ | 6\% | $13 \%$ $5 \%$ | 8\% | 10\% | $9 \%$ $4 \%$ | $7 \%$ $3 \%$ | $8 \%$ $3 \%$ | 9\% |
| Method Unknown | 3\% | 3\% | 1\% | 17\% | 2\% | 3\% | 1\% | 3\% | 1\% | 2\% | 0\% $\dagger$ |
| Total Female Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Using Most, Moderately, or Less Effective Method ${ }^{\text {e }}$ | 80\% | 78\% | 81\% | 69\% | 76\% | 82\% | 77\% | 83\% | 87\% | 86\% | 86\% |
| Most effective ${ }^{\text {e }}$ | 17\% | 23\% | 17\% | 13\% | 12\% | 16\% | 16\% | 18\% | 23\% | 19\% | 20\% |
| Moderately effective ${ }^{\text {e }}$ | 45\% | 40\% | 44\% | 38\% | 49\% | 52\% | 44\% | 52\% | 53\% | 41\% | 55\% |
| Less effective ${ }^{\text {e }}$ | 18\% | 16\% | 19\% | 18\% | 16\% | 14\% | 17\% | 12\% | 11\% | 25\% | 10\% |
| Abstinence | 3\% | 5\% | 2\% | 2\% | 3\% | 2\% | 2\% | 2\% | 3\% | 2\% | 2\% |
| Not Using a Method | 14\% | 14\% | 17\% | 12\% | 18\% | 13\% | 19\% | 13\% | 10\% | 11\% | 12\% |
| Method Unknown | 3\% | 3\% | 1\% | 17\% | 2\% | 3\% | 1\% | 3\% | 1\% | 2\% | 0\% $\dagger$ |

FAM=fertility awareness-based method. LAM=lactational amenorrhea method.
Note: Due to rounding, percentages may not sum to $100 \%$.
a Includes both 3-month and 1-month hormonal injection users.
b FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
c User refrained from oral, vaginal, and anal intercourse.
d Includes withdrawal or any other method not listed in FPAR Table 7.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 7. See Table 7 comments in the Field and Methodological Notes (Appendix C).
$\dagger$ Percentage is less than $0.5 \%$.

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## Male Users by Primary Contraceptive Method (Exhibits 22 through 25)

In 2016 , grantees reported that $76 \%(345,298)$ of all male users adopted or continued use of a most, moderately, or less effective primary method at their last encounter in the reporting period. Eight percent $(37,459)$ of males used no primary method, either because their partners were pregnant or seeking pregnancy $(1 \%)$ or for other reasons $(7 \%)$, and another $7 \%(32,464)$ reported that they were abstinent. The type of primary contraceptive method used was unknown or not reported for $9 \%(39,313)$ of male users (Exhibits 22 and 23).

- By type of method, two-thirds ( $65 \%$ ) of all male users relied on male condoms, followed by reliance on a female method (6\%), withdrawal (3\%), vasectomy (1\%), and a FAM (less than 0.5\%) (Exhibits 22 and 23).
- By age group, from $25 \%$ (under 15) to $85 \%$ (20 to 29 ) of male users relied on a most, moderately, or less effective method. Across all age groups, the two leading contraceptive methods were male condoms, which were the primary method for $14 \%$ to $77 \%$ of male users, and reliance on a female method, a choice for $3 \%$ to $10 \%$ of male users (Exhibits 22 and 23). Other findings by age group were as follows:
- Vasectomy prevalence was $1 \%$ to $3 \%$ among males 30 or over, less than $0.5 \%$ among males 20 to 29 , and $0 \%$ for males under 20 .
- Nonuse of contraception because a partner was pregnant or seeking pregnancy was less than $0.5 \%$ among males under 15 and from $1 \%$ to $2 \%$ of males in all other age groups.
- By region, the percentage of males who exited the encounter with a most, moderately, or less effective method ranged from 54\% (III) to 88\% (IX) (Exhibits 24 and 25).
- Male condoms, the leading primary method for males in all regions, were used by $44 \%$ (IV) to $81 \%$ (IX) of male users. The percentage of males relying on a female method, the second most common primary method for males in all regions except Region X, ranged from 3\% (VI) to 18\% (VIII).
- Nonuse of contraception because a partner was pregnant or seeking pregnancy ranged from less than $0.5 \%$ (III) to $2 \%$ (IV, V, and VI).

Exhibit 22. Number of male family planning users, by primary contraceptive method and age: 2016 (Source: FPAR Table 8)

| Primary Method | All Age Groups | Under 15 <br> Years | 15 to 17 Years | 18 to 19 Years | 20 to 24 <br> Years | 25 to 29 Years | 30 to 34 Years | 35 to 39 Years | 40 to 44 Years | Over 44 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vasectomy | 3,296 | 0 | 0 | 0 | 76 | 268 | 543 | 739 | 653 | 1,017 |
| Male condom | 297,265 | 2,340 | 15,143 | 23,479 | 82,034 | 72,354 | 42,223 | 24,068 | 13,165 | 22,459 |
| FAM ${ }^{\text {a }}$ | 1,873 | 4 | 30 | 95 | 430 | 482 | 288 | 231 | 115 | 198 |
| Abstinence ${ }^{\text {b }}$ | 32,464 | 8,112 | 6,987 | 2,058 | 2,817 | 2,437 | 1,963 | 1,665 | 1,292 | 5,133 |
| Withdrawal or other method ${ }^{\text {c }}$ | 14,135 | 895 | 510 | 596 | 2,378 | 2,245 | 1,779 | 1,342 | 1,087 | 3,303 |
| Rely on female method ${ }^{\text {d }}$ | 28,729 | 955 | 925 | 1,418 | 5,364 | 5,488 | 4,180 | 3,047 | 2,296 | 5,056 |
| No Method |  |  |  |  |  |  |  |  |  |  |
| Partner pregnant/seeking pregnancy | 5,730 | 25 | 171 | 203 | 1,097 | 1,242 | 1,044 | 683 | 449 | 816 |
| Other reason | 31,729 | 875 | 1,446 | 2,002 | 6,605 | 5,851 | 4,035 | 2,850 | 2,120 | 5,945 |
| Method Unknown | 39,313 | 3,715 | 2,591 | 1,877 | 5,388 | 5,171 | 4,124 | 3,321 | 2,557 | 10,569 |
| Total Male Users | 454,534 | 16,921 | 27,803 | 31,728 | 106,189 | 95,538 | 60,179 | 37,946 | 23,734 | 54,496 |
| Using most, moderately, or less effective method ${ }^{\text {e }}$ | 345,298 | 4,194 | 16,608 | 25,588 | 90,282 | 80,837 | 49,013 | 29,427 | 17,316 | 32,033 |
| Abstinence ${ }^{\text {b }}$ | 32,464 | 8,112 | 6,987 | 2,058 | 2,817 | 2,437 | 1,963 | 1,665 | 1,292 | 5,133 |
| Not using a method | 37,459 | 900 | 1,617 | 2,205 | 7,702 | 7,093 | 5,079 | 3,533 | 2,569 | 6,761 |
| Method unknown | 39,313 | 3,715 | 2,591 | 1,877 | 5,388 | 5,171 | 4,124 | 3,321 | 2,557 | 10,569 |

FAM=fertility awareness-based method.
a FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
b User refrained from oral, vaginal, and anal intercourse.
c Includes withdrawal or any other method not listed in FPAR Table 8.
d Primary method of user's sex partner was female sterilization, intrauterine device, hormonal implant, hormonal injection, oral contraceptive, contraceptive patch, vaginal ring, female barrier method (cervical cap, diaphragm, sponge, female condom), spermicide, or the lactational amenorrhea method.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 8. See Table 8 comments in the Field and Methodological Notes (Appendix C).

Exhibit 23. Distribution of male family planning users, by primary contraceptive method and age: 2016 (Source: FPAR Table 8)

| Primary Method | All Age Groups | Under 15 Years | $\begin{aligned} & 15 \text { to } 17 \\ & \text { Years } \end{aligned}$ | 18 to 19 Years | $\begin{gathered} 20 \text { to } 24 \\ \text { Years } \end{gathered}$ | $\begin{aligned} & 25 \text { to } 29 \\ & \text { Years } \end{aligned}$ | 30 to 34 Years | $\begin{gathered} 35 \text { to } 39 \\ \text { Years } \end{gathered}$ | $40 \text { to } 44$ <br> Years | Over 44 Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vasectomy | 1\% | 0\% | 0\% | 0\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 2\% | 3\% | 2\% |
| Male condom | 65\% | 14\% | 54\% | 74\% | 77\% | 76\% | 70\% | 63\% | 55\% | 41\% |
| FAM ${ }^{\text {a }}$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ |
| Abstinence ${ }^{\text {b }}$ | 7\% | 48\% | 25\% | 6\% | 3\% | 3\% | 3\% | 4\% | 5\% | 9\% |
| Withdrawal or other method ${ }^{\text {c }}$ | 3\% | 5\% | 2\% | 2\% | 2\% | 2\% | 3\% | 4\% | 5\% | 6\% |
| Rely on female method ${ }^{\text {d }}$ | 6\% | 6\% | 3\% | 4\% | 5\% | 6\% | 7\% | 8\% | 10\% | 9\% |
| No Method |  |  |  |  |  |  |  |  |  |  |
| Partner pregnant/seeking pregnancy | 1\% | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% | 2\% | 2\% | 2\% | 1\% |
| Other reason | 7\% | 5\% | 5\% | 6\% | 6\% | 6\% | 7\% | 8\% | 9\% | 11\% |
| Method Unknown | 9\% | 22\% | 9\% | 6\% | 5\% | 5\% | 7\% | 9\% | 11\% | 19\% |
| Total Male Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Using most, moderately, or less effective method ${ }^{\text {e }}$ | 76\% | 25\% | 60\% | 81\% | 85\% | 85\% | 81\% | 78\% | 73\% | 59\% |
| Abstinence ${ }^{\text {b }}$ | 7\% | 48\% | 25\% | 6\% | 3\% | 3\% | 3\% | 4\% | 5\% | 9\% |
| Not using a method | 8\% | 5\% | 6\% | 7\% | 7\% | 7\% | 8\% | 9\% | 11\% | 12\% |
| Method unknown | 9\% | 22\% | 9\% | 6\% | 5\% | 5\% | 7\% | 9\% | 11\% | 19\% |

FAM=fertility awareness-based method.
Note: Due to rounding, percentages may not sum to $100 \%$.
a FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
b User refrained from oral, vaginal, and anal intercourse.
c Includes withdrawal or any other method not listed in FPAR Table 8.
d Primary method of user's sex partner was female sterilization, intrauterine device, hormonal implant, hormonal injection, oral contraceptive, contraceptive patch, vaginal ring, female barrier method (cervical cap, diaphragm, sponge, female condom), spermicide, or the lactational amenorrhea method.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 8. See Table 8 comments in the Field and Methodological Notes (Appendix C).
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit 24. Number of male family planning users, by primary contraceptive method and region: 2016 (Source: FPAR Table 8)

| Primary Method | $\begin{gathered} \text { All } \\ \text { Regions } \end{gathered}$ | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vasectomy | 3,296 | 186 | 111 | 150 | 745 | 326 | 196 | 88 | 445 | 817 | 232 |
| Male condom | 297,265 | 15,029 | 30,163 | 30,898 | 27,976 | 34,721 | 23,393 | 7,877 | 12,656 | 107,830 | 6,722 |
| FAM ${ }^{\text {a }}$ | 1,873 | 25 | 35 | 69 | 685 | 3 | 835 | 31 | 39 | 141 | 10 |
| Abstinence ${ }^{\text {b }}$ | 32,464 | 3,988 | 1,241 | 3,023 | 11,407 | 1,711 | 2,150 | 238 | 1,345 | 4,482 | 2,879 |
| Withdrawal or other method ${ }^{\text {c }}$ | 14,135 | 668 | 1,400 | 1,645 | 3,864 | 1,114 | 592 | 402 | 300 | 3,385 | 765 |
| Rely on female method ${ }^{\text {d }}$ | 28,729 | 2,237 | 1,565 | 3,513 | 7,825 | 2,092 | 941 | 1,022 | 3,607 | 5,303 | 624 |
| No Method |  |  |  |  |  |  |  |  |  |  |  |
| Partner pregnant/seeking pregnancy | 5,730 | 397 | 214 | 234 | 1,122 | 888 | 601 | 87 | 239 | 1,820 | 128 |
| Other reason | 31,729 | 2,589 | 5,452 | 3,824 | 3,570 | 3,978 | 3,234 | 722 | 941 | 6,370 | 1,049 |
| Method Unknown | 39,313 | 1,458 | 567 | 23,630 | 6,804 | 1,750 | 760 | 1,215 | 165 | 2,913 | 51 |
| Total Male Users | 454,534 | 26,577 | 40,748 | 66,986 | 63,998 | 46,583 | 32,702 | 11,682 | 19,737 | 133,061 | 12,460 |
| Using most, moderately, or less effective method ${ }^{\text {e }}$ | 345,298 | 18,145 | 33,274 | 36,275 | 41,095 | 38,256 | 25,957 | 9,420 | 17,047 | 117,476 | 8,353 |
| Abstinence ${ }^{\text {b }}$ | 32,464 | 3,988 | 1,241 | 3,023 | 11,407 | 1,711 | 2,150 | 238 | 1,345 | 4,482 | 2,879 |
| Not using a method | 37,459 | 2,986 | 5,666 | 4,058 | 4,692 | 4,866 | 3,835 | 809 | 1,180 | 8,190 | 1,177 |
| Method unknown | 39,313 | 1,458 | 567 | 23,630 | 6,804 | 1,750 | 760 | 1,215 | 165 | 2,913 | 51 |

## FAM=fertility awareness-based method.

a FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
b User refrained from oral, vaginal, and anal intercourse.
c Includes withdrawal or any other method not listed in FPAR Table 8.
d Primary method of user's sex partner was female sterilization, intrauterine device, hormonal implant, hormonal injection, oral contraceptive, contraceptive patch, vaginal ring, female barrier method (cervical cap, diaphragm, sponge, female condom), spermicide, or the lactational amenorrhea method.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 8. See Table 8 comments in the Field and Methodological Notes (Appendix C).

Exhibit 25. Distribution of male family planning users, by primary contraceptive method and region: 2016 (Source: FPAR Table 8)

| Primary Method | All <br> Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vasectomy | 1\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% | 2\% | 1\% | 2\% |
| Male condom | 65\% | 57\% | 74\% | 46\% | 44\% | 75\% | 72\% | 67\% | 64\% | 81\% | 54\% |
| FAM ${ }^{\text {a }}$ | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 3\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Abstinence ${ }^{\text {b }}$ | 7\% | 15\% | 3\% | 5\% | 18\% | 4\% | 7\% | 2\% | 7\% | 3\% | 23\% |
| Withdrawal or other method ${ }^{\text {c }}$ | 3\% | 3\% | 3\% | 2\% | 6\% | 2\% | 2\% | 3\% | 2\% | 3\% | 6\% |
| Rely on female method ${ }^{\text {d }}$ | 6\% | 8\% | 4\% | 5\% | 12\% | 4\% | 3\% | 9\% | 18\% | 4\% | 5\% |
| No Method |  |  |  |  |  |  |  |  |  |  |  |
| Partner pregnant/seeking pregnancy | 1\% | 1\% | 1\% | 0\% $\dagger$ | 2\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% |
| Other reason | 7\% | 10\% | 13\% | 6\% | 6\% | 9\% | 10\% | 6\% | 5\% | 5\% | 8\% |
| Method Unknown | 9\% | 5\% | 1\% | 35\% | 11\% | 4\% | 2\% | 10\% | 1\% | 2\% | 0\% $\dagger$ |
| Total Male Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Using most, moderately, or less effective method ${ }^{\text {e }}$ | 76\% | 68\% | 82\% | 54\% | 64\% | 82\% | 79\% | 81\% | 86\% | 88\% | 67\% |
| Abstinence ${ }^{\text {b }}$ | 7\% | 15\% | 3\% | 5\% | 18\% | 4\% | 7\% | 2\% | 7\% | 3\% | 23\% |
| Not using a method | 8\% | 11\% | 14\% | 6\% | 7\% | 10\% | 12\% | 7\% | 6\% | 6\% | 9\% |
| Method unknown | 9\% | 5\% | 1\% | 35\% | 11\% | 4\% | 2\% | 10\% | 1\% | 2\% | 0\%† |

FAM=fertility awareness-based method.
Note: Due to rounding, percentages may not sum to $100 \%$.
a FAMs include Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
b User refrained from oral, vaginal, and anal intercourse.
c Includes withdrawal or any other method not listed in FPAR Table 8.
d Primary method of user's sex partner was female sterilization, intrauterine device, hormonal implant, hormonal injection, oral contraceptive, contraceptive patch, vaginal ring, female barrier method (cervical cap, diaphragm, sponge, female condom), spermicide, or the lactational amenorrhea method.
e Most effective methods include vasectomy, female sterilization, implant, and intrauterine device. Moderately effective methods include hormonal methods (injection, pill, patch, and ring), diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male and female condoms, withdrawal, sponge, spermicide (used alone), FAM or LAM, and other methods not listed in Table 8. See Table 8 comments in the Field and Methodological Notes (Appendix C).
$\dagger$ Percentage is less than $0.5 \%$.

## Guidance for Reporting Cervical and Breast Cancer Screening Activities in FPAR Tables 9 and 10

In FPAR Table 9, grantees report the following information on cervical cancer screening activities:

- Unduplicated number of female users who obtained a Pap test;
- Number of Pap tests performed;
- Number of Pap tests with an ASC or higher result according to the 2014 Bethesda System. ${ }^{17}$ ASC or higher results include ASC-US; ASC-H; LSIL; HSIL; squamous cell carcinoma; AGC; AGC, favor neoplastic; endocervical AIS; adenocarcinoma; or other malignant neoplasms; and
- Number of Pap tests with an HSIL or higher result according to the 2014 Bethesda System. ${ }^{17}$ HSIL or higher results include HSIL; squamous cell carcinoma; AGC; AGC, favor neoplastic; endocervical AIS; adenocarcinoma; or other malignant neoplasms.
In FPAR Table 10, grantees report the following information on breast cancer screening and referral activities:
- Unduplicated number of female users receiving a clinical breast exam (CBE).
- Unduplicated number of female users referred for further evaluation based on CBE results.

The FPAR instructions provide the following guidance for reporting this information:
Tests-Report Pap tests and CBEs performed during the reporting period that are provided within the scope of the agency's Title X project.

- Squamous Cell Abnormalities—The 2014 Bethesda System ${ }^{17}$ classifies squamous cell abnormalities into the following categories:
- Atypical squamous cells of undetermined significance (ASC-US) or atypical squamous cells, cannot exclude HSIL (ASC-H) - ASC is a finding of abnormal squamous cells in the tissue lining the outer part of the cervix. ASC-US is the most common abnormal finding in a Pap test. An ASC-US result may be caused by a human papillomavirus (HPV), a benign growth (e.g., cyst or polyp), or low hormone levels in menopausal women. ASC-H may be a sign of a high-grade squamous intraepithelial lesion (HSIL), which may become cervical cancer if untreated. ${ }^{18}$
- Low-grade squamous intraepithelial lesion (LSIL) is a finding of slightly abnormal cells on the surface of the cervix caused by certain types of HPV. LSIL is a common abnormal finding on a Pap test. Mild dysplasia and cervical intraepithelial neoplasia (CIN) 1 are other terms for referring to LSILs. ${ }^{18}$
- High-grade squamous intraepithelial lesion (HSIL) is a growth on the surface of the cervix with moderately or severely abnormal cells. HSILs are usually caused by certain types of HPV. If not treated, these abnormal cells may become cancer and spread to normal tissue. HSIL encompasses moderate dysplasia (CIN 2) or severe dysplasia and carcinoma in situ (CIN 3). ${ }^{18}$
- Squamous cell carcinoma is a finding of cancer in the squamous cells of the cervix. ${ }^{18}$

Glandular Cell Abnormalities-The 2014 Bethesda System ${ }^{17}$ classifies glandular cell abnormalities into the following categories:

- Atypical glandular cells (AGCs) is a finding of abnormal cells that come from glands in the walls of the cervix. The presence of these abnormal cells may be a sign of more serious lesions or cancer. ${ }^{18}$ The 2014 Bethesda System ${ }^{17}$ subdivides AGCs into two categories:
- AGC—endocervical, endometrial, or glandular cells—not otherwise specified
- AGC—endocervical or glandular cells—favor neoplastic.
- Endocervical adenocarcinoma in situ (AIS) is a finding of abnormal cells found in the glandular tissue lining the endocervical canal. AIS may become cancer and spread to nearby normal tissue. ${ }^{18}$
- Adenocarcinoma is a finding of cancer in endocervical, endometrial, extrauterine, or not otherwise specified glandular tissue. ${ }^{18}$

[^1]
## CERVICAL AND BREAST CANCER SCREENING

According to the QFP Recommendations, ${ }^{16}$ providers should assess clients' need for related preventive health services (e.g., cervical and breast cancer screening) and provide these services according to federal and professional recommendations regarding frequency, client eligibility, and procedures. This assessment is especially important for clients whose only source of health care is the Title X service site.

## Cervical Cancer Screening (Exhibit 26)

In 2016, Title X service sites provided Papanicolaou (Pap) testing to 19\% (687,373) of female family planning users and performed 720,215 Pap tests ( 2.0 tests per 10 female users). Of the Pap tests performed, $14 \%$ had an indeterminate or abnormal result (i.e., atypical squamous cell [ASC] or higher result) requiring further evaluation and possible treatment, and $1 \%$ had a result of high-grade squamous intraepithelial lesion (HSIL) or higher, indicating the presence of a more severe condition (Exhibit 26). By region, the percentage of total female users who received a Pap test ranged from $15 \%$ (V) to $25 \%$ (IV and VII). From $12 \%$ (IV and VI) to $20 \%$ (VIII) of Pap tests had an ASC or higher result, and $1 \%$ of Pap tests in all but two regions (I and IX reported $2 \%$ ) had an HSIL or higher result.

In 2016, the percentage of female users who received a Pap test (19\%) was substantially lower than in 2006 (49\%) (Exhibits A-10a and $\boldsymbol{A}-\mathbf{1 0 b}$ ). The downward trend in cervical cancer screening is consistent with changing screening recommendations, which raised the age at first Pap test to 21 years and lengthened the testing interval for women with normal results.

## Breast Cancer Screening (Exhibit 26)

In 2016, Title X service sites provided clinical breast exams (CBEs) to close to 1 million $(26 \%)$ female users and referred $4 \%(39,689)$ of those examined for further evaluation based on CBE results. By region, from $15 \%$ (IX) to $43 \%$ (VIII) of female users received a CBE, and from $1 \%$ (VIII) to $11 \%$ (IX) of those examined were referred for further evaluation (Exhibit 26).

Exhibit 26. Cervical and breast cancer screening activities, by screening test or exam and region: 2016 (Source: FPAR Tables 9 and 10)

| Tests/Exams | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pap Tests |  |  |  |  |  |  |  |  |  |  |  |
| Female users tested |  |  |  |  |  |  |  |  |  |  |  |
| Number ${ }^{\text {a }}$ | 687,373 | 26,284 | 79,512 | 76,345 | 151,496 | 50,813 | 70,132 | 31,314 | 19,564 | 155,173 | 26,740 |
| Percentage ${ }^{\text {b }}$ | 19\% | 17\% | 21\% | 19\% | 25\% | 15\% | 23\% | 25\% | 19\% | 16\% | 18\% |
| Tests performed |  |  |  |  |  |  |  |  |  |  |  |
| Number | 720,215 | 26,778 | 81,530 | 92,062 | 157,156 | 52,975 | 71,331 | 32,026 | 20,051 | 159,313 | 26,993 |
| Tests per 10 users | 2.0 | 1.7 | 2.1 | 2.2 | 2.6 | 1.5 | 2.4 | 2.6 | 1.9 | 1.6 | 1.8 |
| Tests with ASC or higher result Number | 102,394 | 4,605 | 15,589 | 11,724 | 19,518 | 8,515 | 8,661 | 4,347 | 3,933 | 21,127 | 4,375 |
| Percentage ${ }^{\text {c }}$ | 14\% | 17\% | 19\% | 13\% | 12\% | 16\% | 12\% | 14\% | 20\% | 13\% | 16\% |
| Tests with HSIL or higher result Number | 9,484 | 455 | 904 | 1,047 | 1,797 | 688 | 770 | 375 | 290 | 2,897 | 261 |
| Percentage ${ }^{\text {c }}$ | 1\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% | 1\% |
| Clinical Breast Exams |  |  |  |  |  |  |  |  |  |  |  |
| Female users examined |  |  |  |  |  |  |  |  |  |  |  |
| Number ${ }^{\text {a }}$ | 919,202 | 36,422 | 113,997 | 86,733 | 250,867 | 66,607 | 103,720 | 46,304 | 44,739 | 142,851 | 26,962 |
| Percentage ${ }^{\text {b }}$ | 26\% | 23\% | 29\% | 21\% | 41\% | 19\% | 34\% | 37\% | 43\% | 15\% | 18\% |
| Female users referred based on exam |  |  |  |  |  |  |  |  |  |  |  |
| Number | 39,689 | 1,658 | 2,761 | 6,632 | 4,416 | 2,464 | 3,475 | 1,823 | 393 | 15,371 | 696 |
| Percentage ${ }^{\text {d }}$ | 4\% | 5\% | 2\% | 8\% | 2\% | 4\% | 3\% | 4\% | 1\% | 11\% | 3\% |

ASC=atypical squamous cells. HSIL=high-grade squamous epithelial lesion.
a Unduplicated number of female users.
b Denominator is the total unduplicated number of female users.
c Denominator is the total number of Pap tests performed.
d Denominator is the total unduplicated number of users examined.

## SEXUALLY TRANSMITTED DISEASE TESTING

Sexually transmitted diseases (STDs) are a concern for clients served by Title X services grantees, particularly young ( 15 to 24 ) sexually active women who have the highest reported rates of chlamydia and gonorrhea. ${ }^{19}$ According to the QFP Recommendations, ${ }^{16}$ STD services are integral to family planning services because they improve health and can affect a person's ability to conceive and have a healthy birth outcome. The QFP Recommendations advise providers to offer STD services to clients, both symptomatic and asymptomatic, in accordance with the Centers for Disease Control and Prevention's (CDC's) STD treatment ${ }^{20}$ and HIV testing guidelines. ${ }^{21}$

## Chlamydia Testing (Exhibits 27 and 28)

Chlamydia Testing of Female Users: CDC recommends routine annual chlamydia screening for all sexually active women under 25 and for sexually active older women ( 25 or older) at increased risk of infection (e.g., with a new or multiple sex partners, a sex partner with concurrent partners, or sexual partner with an STD). ${ }^{20}$ For sexually active women with HIV, CDC recommends chlamydia screening at the first HIV evaluation and at least annually thereafter unless risk behaviors and the local epidemiology warrant more frequent screening. ${ }^{20}$

In 2016, Title X service sites tested $51 \%$ ( 1.8 million) of all female users for chlamydia, and $61 \%(953,273)$ of females under 25 (Exhibits 27 and 28).

- By age group, chlamydia testing rates were higher among females 15 to 24 ( $60 \%$ to 63\%) than those under 15 (34\%) or over 24 (43\%) (Exhibits 27 and 28).
- By region, the chlamydia testing rate for females under 25 ranged from $45 \%$ (III) to 72\% (IX) (Exhibits 27 and 28).
- By state, chlamydia testing rates for females under 25 ranged from $0 \%$ to $78 \%$ (Exhibit B-5).

Since 2006, the rate of chlamydia testing for females under 25 has gradually increased. In 2016, the testing rate ( $61 \%$ ) was 10 points higher than in 2006 (51\%) (Exhibits $\boldsymbol{A}-11 \boldsymbol{a}$ and A-11b).

Chlamydia Testing of Male Users: CDC recommends that providers consider screening young men for chlamydia in high-prevalence clinical settings (e.g., adolescent clinics, correctional facilities, and STD clinics) and in populations with a high burden of infection (e.g., men who have sex with men [MSM]). In addition, CDC recommends screening sexually active MSM at anatomic sites of contact (urethra and rectum) at least annually, or every 3 to 6 months if at increased risk, and sexually active men with HIV at the first HIV evaluation and at least annually thereafter unless risk behaviors and the local epidemiology warrant more frequent screening. ${ }^{20}$

In 2016, Title X service sites tested $66 \%(299,362)$ of all male users for chlamydia (Exhibits 27 and 28).

- By age group, rates of chlamydia testing were higher for males 18 to 19 (71\%) and 20 to $24(80 \%)$ and lower for males 15 to 17 (49\%) and under $15(10 \%)$.
- By region, Title $X$ service sites tested between $38 \%$ (IV) and $82 \%$ (V) of all male users for chlamydia.


## Gonorrhea Testing (Exhibit 29)

CDC recommends annual gonorrhea screening for all sexually active women under 25 and for sexually active older women ( 25 or older) at increased risk of infection (e.g., new or multiple sex partners, a sex partner with concurrent partners, a sex partner who has an STD, inconsistent condom use among persons who are not in mutually monogamous relationships, previous or coexisting STDs, and exchanging sex for drugs or money). CDC also recommends screening sexually active MSM at anatomic sites of contact (urethra, rectum, and pharynx) at least annually or every 3 to 6 months if at increased risk. Finally, CDC recommends screening sexually active persons with HIV at the first HIV evaluation and at least annually thereafter unless individual risk behaviors and the local epidemiology warrant more frequent screening. ${ }^{20}$

In 2016, Title X service sites performed just over 2.3 million gonorrhea tests, or an average of 5.6 gonorrhea tests for every 10 female users and 7.2 tests for every 10 male users. By region, the rate of gonorrhea testing ranged from 4.4 (VIII) to 6.2 (II) tests for every 10 female users and from 3.9 (IV) to 9.1 (V) tests for every 10 male users (Exhibit 29).

## Syphilis Testing (Exhibit 29)

CDC recommends syphilis screening for sexually active MSM at least annually or every 3 to 6 months if at increased risk. CDC also recommends screening sexually active persons with HIV at the first HIV evaluation and at least annually thereafter unless individual risk behaviors and the local epidemiology warrant more frequent screening. ${ }^{20}$

In 2016, Title $X$ service sites performed 635,842 syphilis tests, or an average of 1.4 syphilis tests for every 10 female users and 3.3 tests for every 10 male users. By region, the rate of syphilis testing ranged from 0.2 tests (VIII) to 2.5 tests (IV) for every 10 female users and from 1.1 tests (VIII) to 5.4 tests (VI) for every 10 male users (Exhibit 29).

## Human Immunodeficiency Virus Testing (Exhibit 29)

CDC recommends HIV screening (opt-out approach) for men and women 13 to 64 in all health care settings, including family planning, and for men and women who seek evaluation and treatment for STDs. CDC also recommends HIV screening at least annually for sexually active MSM if their HIV status is unknown or negative and the client himself or his partner(s) has had more than one sex partner since the most recent HIV test. ${ }^{20,21}$

In 2016, Title X service sites performed almost 1.2 million confidential HIV tests, or an average of 2.5 confidential HIV tests for every 10 female users and 5.7 tests for every 10 male users. Of the confidential HIV tests performed, 2,824 or 2.4 tests per 1,000 tests performed. were positive for HIV. In addition, Title X sites performed 3,886 anonymous HIV tests. By region, the rate of HIV testing ranged from 1.0 test (X) to 3.2 tests (II) for every 10 female users and from 2.9 tests (IV) to 7.6 tests (IX) for every 10 male users (Exhibit 29).

From 2006 to 2016, the rate of confidential HIV testing among female and male users increased from 1.2 (2006) to 2.5 (2016) tests per 10 female users and from 3.5 (2006) to 5.7 (2016) tests per 10 male users (Exhibits $\boldsymbol{A}-\mathbf{1 2 a}$ and $\boldsymbol{A}-\mathbf{1 2 b}$ ).

## Guidance for Reporting STD Testing Activities in FPAR Tables 11 and 12

In FPAR Tables 11 and 12, grantees report testing information for chlamydia (Table 11), gonorrhea (Table 12), syphilis (Table 12), and HIV (Table 12).
In FPAR Table 11, grantees report the unduplicated number of family planning users tested for chlamydia, by age group (<15, 15-17, 18-19, 20-24, and 25 or over) and sex.
In FPAR Table 12, grantees report the following information on gonorrhea, syphilis, and HIV testing:

- Number of gonorrhea tests performed, by sex;
- Number of syphilis tests performed, by sex;
- Number of confidential HIV tests performed, by sex;
- Number of confidential HIV tests with a positive result; and
- Number of anonymous HIV tests performed.

The FPAR instructions provide the following guidance for reporting this information:
Age Group-Use the client's age as of June 30 of the reporting period.
Tests-Report STD (chlamydia, gonorrhea, and syphilis) and HIV (confidential and anonymous) tests performed during the reporting period that are provided within the scope of the grantee's Title X project. Do not report tests performed in an STD clinic operated by the Title X-funded agency, unless the activities of the STD clinic are within the defined scope of the agency's Title $X$ project.
Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), p. 39-40.

| Age Group (Years) | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 14,049 | 595 | 1,089 | 1,994 | 3,306 | 1,224 | 1,432 | 520 | 546 | 2,593 | 750 |
| 15 to 17 | 147,832 | 6,511 | 13,733 | 14,366 | 24,877 | 15,169 | 12,653 | 5,688 | 6,057 | 40,125 | 8,653 |
| 18 to 19 | 214,007 | 8,460 | 20,434 | 17,378 | 33,937 | 21,929 | 16,937 | 7,730 | 8,574 | 68,380 | 10,248 |
| 20 to 24 | 577,385 | 22,481 | 59,355 | 43,332 | 91,056 | 59,297 | 43,145 | 18,569 | 17,872 | 198,620 | 23,658 |
| Over 24 | 846,568 | 41,184 | 112,567 | 78,438 | 141,762 | 77,236 | 72,302 | 25,829 | 16,100 | 253,077 | 28,073 |
| Subtotal | 1,799,841 | 79,231 | 207,178 | 155,508 | 294,938 | 174,855 | 146,469 | 58,336 | 49,149 | 562,795 | 71,382 |
| Under $25^{\text {a }}$ | 953,273 | 38,047 | 94,611 | 77,070 | 153,176 | 97,619 | 74,167 | 32,507 | 33,049 | 309,718 | 43,309 |
| Male Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 1,612 | 180 | 67 | 561 | 226 | 64 | 34 | 43 | 30 | 389 | 18 |
| $15 \text { to } 17$ | 13,665 | 1,136 | 1,194 | 2,920 | 1,062 | 1,097 | 543 | 541 | 519 | 4,234 | 419 |
| 18 to 19 | 22,668 | 1,226 | 2,441 | 3,186 | 1,830 | 2,703 | 1,289 | 831 | 1,048 | 7,556 | 558 |
| 20 to 24 | 84,738 | 4,664 | 9,319 | 8,420 | 6,244 | 11,798 | 5,313 | 2,764 | 4,170 | 29,976 | 2,070 |
| Over 24 | 176,679 | 9,688 | 17,249 | 18,044 | 14,705 | 22,632 | 12,325 | 4,670 | 8,773 | 64,063 | 4,530 |
| Subtotal | 299,362 | 16,894 | 30,270 | 33,131 | 24,067 | 38,294 | 19,504 | 8,849 | 14,540 | 106,218 | 7,595 |
| All Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 15,661 | 775 | 1,156 | 2,555 | 3,532 | 1,288 | 1,466 | 563 | 576 | 2,982 | 768 |
| 15 to 17 | 161,497 | 7,647 | 14,927 | 17,286 | 25,939 | 16,266 | 13,196 | 6,229 | 6,576 | 44,359 | 9,072 |
| 18 to 19 | 236,675 | 9,686 | 22,875 | 20,564 | 35,767 | 24,632 | 18,226 | 8,561 | 9,622 | 75,936 | 10,806 |
| 20 to 24 | 662,123 | 27,145 | 68,674 | 51,752 | 97,300 | 71,095 | 48,458 | 21,333 | 22,042 | 228,596 | 25,728 |
| Over 24 | 1,023,247 | 50,872 | 129,816 | 96,482 | 156,467 | 99,868 | 84,627 | 30,499 | 24,873 | 317,140 | 32,603 |
| Total All Users | 2,099,203 | 96,125 | 237,448 | 188,639 | 319,005 | 213,149 | 165,973 | 67,185 | 63,689 | 669,013 | 78,977 |

a The U.S. Centers for Disease Control and Prevention (CDC) recommends routine annual chlamydia screening for all sexually active women 24 years or younger and for older ( 25 years or older) women at increased risk of infection (e.g., with a new or multiple sex partners, a sex partner with concurrent partners, or sexual partner with an STD). The U.S. Preventive Services Task Force (USPSTF) recommends screening for chlamydial infection in sexually active women 24 years or younger and in older women who are at increased risk for infection. In the absence of studies on screening intervals, the USPSTF recommends rescreening women whose sexual history reveals new or persistent risk factors since the last negative test result. (Sources: CDC [2015]. Sexually transmitted diseases treatment guidelines, 2015. MMWR, 64[No. RR-3], 1-137 [see reference 20] and USPSTF [2014, September]. Gonorrhea and chlamydia: Screening [see reference 22])

Exhibit 28. Percentage of family planning users in each age group tested for chlamydia, by sex, age, and region: 2016 (Source: FPAR Table 11)

| Age Group (Years) | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 34\% | 24\% | 38\% | 23\% | 28\% | 39\% | 42\% | 36\% | 36\% | 53\% | 51\% |
| 15 to 17 | 60\% | 48\% | 60\% | 45\% | 57\% | 58\% | 58\% | 57\% | 63\% | 73\% | 61\% |
| 18 to 19 | 63\% | 56\% | 62\% | 46\% | 61\% | 60\% | 59\% | 60\% | 63\% | 74\% | 62\% |
| 20 to 24 | 62\% | 60\% | 59\% | 46\% | 61\% | 60\% | 58\% | 59\% | 58\% | 71\% | 59\% |
| Over 24 | 43\% | 47\% | 49\% | 33\% | 41\% | 43\% | 42\% | 38\% | 33\% | 47\% | 37\% |
| Subtotal | 51\% | 51\% | 53\% | 38\% | 49\% | 51\% | 48\% | 47\% | 47\% | 58\% | 48\% |
| Under $25^{\text {a }}$ | 61\% | 55\% | 59\% | 45\% | 59\% | 59\% | 58\% | 58\% | 59\% | 72\% | 60\% |
| Male Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 10\% | 14\% | 7\% | 11\% | 3\% | 12\% | 6\% | 30\% | 7\% | 28\% | 35\% |
| 15 to 17 | 49\% | 37\% | 45\% | 43\% | 26\% | 65\% | 35\% | 84\% | 45\% | 74\% | 81\% |
| 18 to 19 | 71\% | 63\% | 73\% | 59\% | 56\% | 83\% | 48\% | 83\% | 72\% | 87\% | 83\% |
| 20 to 24 | 80\% | 82\% | 81\% | 67\% | 65\% | 87\% | 68\% | 82\% | 81\% | 88\% | 75\% |
| Over 24 | 65\% | 66\% | 77\% | 49\% | 36\% | 82\% | 61\% | 72\% | 76\% | 77\% | 53\% |
| Subtotal | 66\% | 64\% | 74\% | 49\% | 38\% | 82\% | 60\% | 76\% | 74\% | 80\% | 61\% |
| All Users |  |  |  |  |  |  |  |  |  |  |  |
| Under 15 | 27\% | 21\% | 31\% | 18\% | 19\% | 35\% | 37\% | 36\% | 30\% | 47\% | 50\% |
| 15 to 17 | 59\% | 46\% | 58\% | 45\% | 55\% | 59\% | 56\% | 59\% | 61\% | 73\% | 62\% |
| 18 to 19 | 63\% | 57\% | 63\% | 48\% | 61\% | 62\% | 58\% | 62\% | 64\% | 75\% | 63\% |
| 20 to 24 | 63\% | 63\% | 61\% | 48\% | 61\% | 63\% | 59\% | 61\% | 61\% | 73\% | 60\% |
| Over 24 | 45\% | 49\% | 52\% | 35\% | 41\% | 48\% | 44\% | 41\% | 41\% | 51\% | 39\% |
| Total All Users | 52\% | 52\% | 55\% | 39\% | 48\% | 55\% | 50\% | 49\% | 51\% | 61\% | 49\% |

a The U.S. Centers for Disease Control and Prevention (CDC) recommends routine annual chlamydia screening for all sexually active women 24 years or younger and for older ( 25 years or older) women at increased risk of infection (e.g., with a new or multiple sex partners, a sex partner with concurrent partners, or sexual partner with an STD). The U.S. Preventive Services Task Force (USPSTF) recommends screening for chlamydial infection in sexually active women 24 years or younger and in older women who are at increased risk for infection. In the absence of studies on screening intervals, the USPSTF recommends rescreening women whose sexual history reveals new or persistent risk factors since the last negative test result. (Sources: CDC [2015]. Sexually transmitted diseases treatment guidelines, 2015. MMWR, 64[No. RR-3], 1-137 [see reference 20] and USPSTF [2014, September]. Gonorrhea and chlamydia: Screening [see reference 22])

Exhibit 29. Number of gonorrhea, syphilis, and HIV tests performed, by test type and region, and number of positive HIV tests, by region:

| STD Tests | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gonorrhea Tests |  |  |  |  |  |  |  |  |  |  |  |
| Female | 1,989,889 | 76,442 | 239,723 | 211,039 | 315,463 | 209,449 | 159,279 | 62,848 | 45,783 | 594,159 | 75,704 |
| Male | 326,051 | 16,806 | 33,575 | 38,500 | 24,741 | 42,517 | 20,700 | 9,416 | 13,929 | 117,897 | 7,970 |
| Total | 2,315,940 | 93,248 | 273,298 | 249,539 | 340,204 | 251,966 | 179,979 | 72,264 | 59,712 | 712,056 | 83,674 |
| Tests per 10 Users |  |  |  |  |  |  |  |  |  |  |  |
| Female | 5.6 | 4.9 | 6.2 | 5.1 | 5.2 | 6.1 | 5.3 | 5.1 | 4.4 | 6.1 | 5.1 |
| Male | 7.2 | 6.3 | 8.2 | 5.7 | 3.9 | 9.1 | 6.3 | 8.1 | 7.1 | 8.9 | 6.4 |
| Total | 5.8 | 5.1 | 6.4 | 5.2 | 5.1 | 6.5 | 5.4 | 5.3 | 4.8 | 6.5 | 5.2 |
| Syphilis Tests |  |  |  |  |  |  |  |  |  |  |  |
| Female | 486,687 | 10,135 | 29,027 | 71,775 | 153,569 | 25,330 | 73,401 | 13,052 | 2,462 | 103,100 | 4,836 |
| Male | 149,155 | 4,740 | 11,393 | 26,025 | 16,496 | 12,584 | 17,631 | 3,342 | 2,149 | 52,130 | 2,665 |
| Total | 635,842 | 14,875 | 40,420 | 97,800 | 170,065 | 37,914 | 91,032 | 16,394 | 4,611 | 155,230 | 7,501 |
| Tests per 10 Users |  |  |  |  |  |  |  |  |  |  |  |
| Female | 1.4 | 0.6 | 0.7 | 1.7 | 2.5 | 0.7 | 2.4 | 1.1 | 0.2 | 1.1 | 0.3 |
| Male | 3.3 | 1.8 | 2.8 | 3.9 | 2.6 | 2.7 | 5.4 | 2.9 | 1.1 | 3.9 | 2.1 |
| Total | 1.6 | 0.8 | 0.9 | 2.0 | 2.5 | 1.0 | 2.7 | 1.2 | 0.4 | 1.4 | 0.5 |
| Confidential HIV Tests |  |  |  |  |  |  |  |  |  |  |  |
| Female | 902,905 | 29,187 | 124,184 | 113,653 | 157,154 | 80,751 | 93,667 | 21,942 | 13,243 | 253,886 | 15,238 |
| Male | 260,978 | 13,139 | 26,676 | 35,279 | 18,270 | 26,602 | 18,278 | 5,916 | 11,226 | 100,675 | 4,917 |
| Total | 1,163,883 | 42,326 | 150,860 | 148,932 | 175,424 | 107,353 | 111,945 | 27,858 | 24,469 | 354,561 | 20,155 |
| Tests per 10 Users |  |  |  |  |  |  |  |  |  |  |  |
| Female | 2.5 | 1.9 | 3.2 | 2.8 | 2.6 | 2.3 | 3.1 | 1.8 | 1.3 | 2.6 | 1.0 |
| Male | 5.7 | 4.9 | 6.5 | 5.3 | 2.9 | 5.7 | 5.6 | 5.1 | 5.7 | 7.6 | 3.9 |
| Total | 2.9 | 2.3 | 3.5 | 3.1 | 2.6 | 2.7 | 3.3 | 2.0 | 2.0 | 3.2 | 1.3 |
| Positive Test Results | 2,824 | 59 | 229 | 530 | 183 | 129 | 965 | 19 | 44 | 624 | 42 |
| Anonymous HIV Tests | 3,886 | 2 | 0 | 673 | 6 | 765 | 0 | 662 | 0 | 1,738 | 40 |

## STAFFING AND FAMILY PLANNING ENCOUNTERS

## Clinical Services Provider Staffing (Exhibit 30)

Highly trained clinical services providers (CSPs) participate in the delivery of Title X-funded services. CSPs include physicians, physician assistants (PAs), nurse practitioners (NPs), certified nurse midwives (CNMs), and registered nurses with an expanded scope of practice ("other" CSPs) who are trained and permitted by state-specific regulations to perform exams and medical procedures as described in the Program Requirements for Title X Funded Family Planning Projects ${ }^{1}$ and the QFP Recommendations. ${ }^{16}$

In 2016, 3,550 full-time equivalent (FTE) CSPs delivered medical family planning and related preventive health services in Title X service sites (Exhibit 30).

- By CSP type, midlevel clinicians (i.e., PAs, NPs, and CNMs) accounted for 71\% of total FTEs, followed by physicians ( $22 \%$ ) and other CSPs ( $7 \%$ ). On average, there were 3.2 midlevel clinician FTEs for every 1.0 physician FTE.
- By region, $8 \%$ (V) to $32 \%$ (I) of total FTEs were physician FTEs, $61 \%$ (III and IV) to $89 \%$ (VIII) were midlevel clinician FTEs, and $0 \%$ (VI, VII, and X) to $25 \%$ (V) were other CSP FTEs. There were from 2.0 (III) to 8.9 (VIII) midlevel clinician FTEs for every 1.0 physician FTE.


## Family Planning Encounters (Exhibit 30)

In 2016, Title X service sites reported a total of 6.7 million family planning encounters, or an average of 1.7 encounters per user (Exhibit 30).

- By type, most ( $74 \%$, or 5.0 million) family planning encounters were attended by a CSP, resulting in an average of 1.2 CSP encounters per user and 1,403 CSP encounters per CSP FTE.
- By region, the number and types of family planning encounters varied as follows:
- Total encounters: The average number of encounters per user ranged from 1.4 (X) to 1.8 (IV, V, and VII).
- CSP encounters: The percentage of encounters that were attended by a CSP ranged from $58 \%$ (VI) to $91 \%$ (I and II). The number of CSP encounters per user ranged from 1.0 (VI and VIII) to 1.4 (I and II), and the number of CSP encounters per CSP FTE ranged from 817 (III) to 2,236 (II).
- Non-CSP encounters: The percentage of encounters that were attended by non-CSP staff ranged from $9 \%$ (I and II) to $42 \%$ (VI). The number of non-CSP encounters per user ranged from 0.1 (I and II) to 0.7 (VI).


## Guidance for Reporting Encounter and Staffing Data in FPAR Table 13

In FPAR Table 13, grantees report information on the number and type of family planning encounters and the use of clinical services providers to deliver Title X-funded family planning and related preventive health services. Table 13 reports the following provider staffing and encounter data:

- Number of full-time equivalent (FTE) family planning clinical services providers by type of provider,
- Number of family planning encounters with clinical services providers, and
- Number of family planning encounters with other services providers.

The FPAR instructions provide the following guidance for reporting this information:
Family Planning Provider-A family planning provider is the individual who assumes primary responsibility for assessing a client and documenting services in the client record. Providers include those agency staff who exercise independent judgment as to the services rendered to the client during an encounter. Two general types of providers deliver Title X family planning services: clinical services providers and other services providers.
Clinical Services Providers-Include physicians (family and general practitioners, specialists), physician assistants, nurse practitioners, certified nurse midwives, and registered nurses with an expanded scope of practice who are trained and permitted by state-specific regulations to perform all aspects of the user (male and female) physical assessments recommended for contraceptive, related preventive health, and basic infertility care. Clinical services providers are able to offer client education, counseling, referral, followup, and clinical services (physical assessment, treatment, and management) relating to a client's proposed or adopted method of contraception, general reproductive health, or infertility treatment, in accordance with the Program Guidelines. ${ }^{12}$
Other Services Providers-Include other agency staff (e.g., registered nurses, public health nurses, licensed vocational or licensed practical nurses, certified nurse assistants, health educators, social workers, or clinic aides) who offer client education, counseling, referral, or followup services relating to the client's proposed or adopted method of contraception, general reproductive health, or infertility treatment, as described in the Program Guidelines. ${ }^{12}$ Other services providers may also perform or obtain samples for routine laboratory tests (e.g., urine, pregnancy, STD, and cholesterol and lipid analysis), give contraceptive injections (e.g., Depo-Provera), and perform routine clinical procedures that may include some aspects of the user physical assessment (e.g., blood pressure evaluation), in accordance with the Program Guidelines. ${ }^{12}$
Family Planning Encounter-A family planning encounter is a documented, face-to-face contact between an individual and a family planning provider that takes place in a Title $X$ service site. The purpose of a family planning encounter-whether clinical or nonclinical-is to provide family planning and related preventive health services to female and male clients who want to avoid unintended pregnancies or achieve intended pregnancies. To be counted for purposes of the FPAR, a written record of the services provided during the family planning encounter must be documented in the client record. Laboratory tests and related counseling and education, in and of themselves, do not constitute a family planning encounter unless there is face-to-face contact between the client and provider, the provider documents the encounter in the client's record, and the tests are accompanied by family planning counseling or education.
There are two types of family planning encounters at Title X service sites: (1) family planning encounters with a Clinical Services Provider and (2) family planning encounters with an Other Services Provider. The type of family planning provider who renders the care, regardless of the services rendered, determines the type of family planning encounter. Although a client may meet with both clinical and other services providers during an encounter, the provider with the highest level of training who takes ultimate responsibility for the client's clinical or nonclinical assessment and care during the visit is credited with the encounter.

Full-Time Equivalent (FTE)—For each type of clinical services provider, report the time in FTEs that these providers are involved in the direct provision of Title X -funded services (i.e., engaged in a family planning encounter). A fulltime equivalent (FTE) of 1.0 describes staff who, individually or as a group, work the equivalent of full time for 1 year. Each agency defines the number of hours for "full-time" work and may define it differently for different positions.

Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 43-45.

Exhibit 30. Number and distribution of FTE CSP staff, by type of CSP and region, and number and distribution of FP encounters, by type of encounter and region: 2016 (Source: FPAR Table 13)

| FTEs and FP Encounters | $\begin{gathered} \text { All } \\ \text { Regions } \end{gathered}$ | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of CSP FTEs |  |  |  |  |  |  |  |  |  |  |  |
| Physician | 779.6 | 55.9 | 69.5 | 229.2 | 186.6 | 22.1 | 43.6 | 11.8 | 7.9 | 122.5 | 30.6 |
| PA/NP/CNM | 2,511.8 | 118.1 | 194.1 | 456.8 | 453.1 | 192.4 | 166.8 | 73.9 | 70.2 | 660.8 | 125.8 |
| Other CSP ${ }^{\text {a }}$ | 258.2 | 1.7 | 9.0 | 62.1 | 109.1 | 71.9 | 0.0 | 0.0 | 0.8 | 3.5 | 0.0 |
| Total | 3,549.6 | 175.7 | 272.6 | 748.1 | 748.9 | 286.4 | 210.4 | 85.6 | 78.8 | 786.8 | 156.4 |
| Distribution of CSP FTEs |  |  |  |  |  |  |  |  |  |  |  |
| Physician | 22\% | 32\% | 25\% | 31\% | 25\% | 8\% | 21\% | 14\% | 10\% | 16\% | 20\% |
| PA/NP/CNM | 71\% | 67\% | 71\% | 61\% | 61\% | 67\% | 79\% | 86\% | 89\% | 84\% | 80\% |
| Other CSP ${ }^{\text {a }}$ | 7\% | 1\% | 3\% | 8\% | 15\% | 25\% | 0\% | 0\% | 1\% | 0\%† | 0\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Midlevel to Physician FTE ${ }^{\text {b }}$ | 3.2 | 2.1 | 2.8 | 2.0 | 2.4 | 8.7 | 3.8 | 6.3 | 8.9 | 5.4 | 4.1 |
| Number of FP Encounters |  |  |  |  |  |  |  |  |  |  |  |
| With CSP | 4,980,534 | 261,925 | 609,385 | 611,184 | 807,757 | 485,837 | 336,396 | 153,322 | 127,839 | 1,407,978 | 178,911 |
| With other | 1,710,025 | 26,015 | 58,357 | 207,074 | 400,661 | 207,917 | 245,651 | 88,330 | 71,243 | 351,510 | 53,267 |
| Total | 6,690,559 | 287,940 | 667,742 | 818,258 | 1,208,418 | 693,754 | 582,047 | 241,652 | 199,082 | 1,759,488 | 232,178 |
| Distribution of FP Encounters |  |  |  |  |  |  |  |  |  |  |  |
| With CSP | 74\% | 91\% | 91\% | 75\% | 67\% | 70\% | 58\% | 63\% | 64\% | 80\% | 77\% |
| With other | 26\% | 9\% | 9\% | 25\% | 33\% | 30\% | 42\% | 37\% | 36\% | 20\% | 23\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| FP Encounters per User |  |  |  |  |  |  |  |  |  |  |  |
| With CSP | 1.2 | 1.4 | 1.4 | 1.3 | 1.2 | 1.2 | 1.0 | 1.1 | 1.0 | 1.3 | 1.1 |
| With other | 0.4 | 0.1 | 0.1 | 0.4 | 0.6 | 0.5 | 0.7 | 0.6 | 0.6 | 0.3 | 0.3 |
| Total | 1.7 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.7 | 1.8 | 1.6 | 1.6 | 1.4 |
| CSP Encounters per CSP FTE | 1,403 | 1,491 | 2,236 | 817 | 1,079 | 1,696 | 1,599 | 1,790 | 1,622 | 1,790 | 1,144 |

CNM=certified nurse midwife. CSP=clinical services provider. $\mathbf{F P}=$ family planning. $\mathrm{FTE}=$ full-time equivalent. $\mathrm{NP}=$ nurse practitioner. $\mathrm{PA}=$ physician assistant.
Note: Due to rounding, percentages may not sum to $100 \%$.
a Other CSPs are registered nurses with an expanded scope of practice who are trained and permitted by state-specific regulations to perform all aspects of the user (male and female) physical assessments recommended for contraceptive, related preventive health, and basic infertility care.
b Midlevel providers include physician assistants, nurse practitioners, and certified nurse midwives.
$\dagger$ Percentage is less than $0.5 \%$.

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## REVENUE

In 2016, Title X grantees reported total program revenue of $\$ 1.3$ billion to support the delivery of Title X-funded family planning and related preventive health care. The major sources of revenue-Medicaid (including Children's Health Insurance Program [CHIP]) ( $\$ 505.5$ million) and Title X ( $\$ 245.1$ million) —accounted for $39 \%$ and $19 \%$, respectively, of total revenue. Revenue from state governments ( $\$ 133.5$ million), private third-party payers ( $\$ 132.6$ million), local governments ( $\$ 66.6$ million), and client service fees ( $\$ 52.9$ million) each accounted for $4 \%$ to $10 \%$ of total revenue, while all other sources each contributed $1 \%$ or less (Exhibit 31).

## Title X Services Grant

Revenue from Title X accounted for $19 \%$ ( $\$ 245.1$ million) of total national revenue and between $8 \%$ (IX) and $38 \%$ (VII) of total regional revenue. Title X was the largest source of revenue in four regions (I, VI, VII, and VIII) and the second largest single source after Medicaid in four others (III, IV, V, and IX) (Exhibits 32 and 33).

## Payment for Services: Client Fees

Revenue from client service fees accounted for 4\% (\$52.9 million) of total revenue and between $3 \%$ (IV, VI, and IX) and $9 \%$ (VII) of total regional revenue (Exhibits 32 and 33).

## Payment for Services: Third-Party Payers

In 2016, revenue from third-party payers was $50 \%$ ( $\$ 652.6$ million) of total revenue, with Medicaid/CHIP accounting for most (77\%) of this amount.

Medicaid and CHIP. Medicaid revenue (federal and state shares) accounted for 39\% ( $\$ 504.3$ million) of total revenue, and separately reported CHIP revenue accounted for less than $0.5 \%$ ( $\$ 1.2$ million) of total revenue. Together, these two sources totaled $\$ 505.5$ million, or $39 \%$ of total 2016 revenue.

By region, Medicaid (including CHIP) accounted for $14 \%$ (VII) to $61 \%$ (IX) of total regional revenue. Medicaid was the largest source ( $27 \%$ to $61 \%$ ) of regional revenue in six regions (II, III, IV, V, IX, and X) and the second largest source (24\%) in Region I (Exhibits 32 and 33). Medicaid revenue reported by grantees in 28 states included revenue from state Medicaid family planning eligibility expansions. (See the FPAR Table 14 notes in Appendix C: Field and Methodological Notes for a list of states.)

Medicare and Other Public. Revenue from Medicare ( $\$ 3.9$ million) and other public thirdparty payers ( $\$ 10.5$ million) together accounted for $1 \%$ of total national revenue. By region, the share of revenue from Medicare and other public third-party payers ranged from less than 0.5\% (IV, VIII, IX, and X) to 6\% (VI) (Exhibits 32 and 33).

Private. Revenue from private third-party payers ( $\$ 132.6$ million) accounted for $10 \%$ of total national revenue and between $5 \%$ (IV) and $23 \%$ (I) of total regional revenue. Private thirdparty payer revenue was the second most important source in three regions (VII, VIII, and X), and the third most important source in three others (I, V, and IX) (Exhibits 32 and 33).

## Other Revenue

Block Grants and Temporary Assistance for Needy Families (TANF). Revenue from the Title V Maternal and Child Health (MCH) block grant (\$16.5 million), the Title XX Social Services block grant ( $\$ 4.3$ million), and TANF ( $\$ 7.8$ million) each accounted for $1 \%$ or less of total national revenue. By region, the share of total regional revenue from block grants (MCH or Social Services) or TANF ranged from 0\% to 3\% of total regional revenues. While all regions reported some revenue from the MCH block grant, only five reported revenue from the Social Services block grant (I, III, V, VIII, and IX) or TANF (I, IV, V, VI, and VIII) (Exhibits 32 and 33).

State Governments. State government revenue accounted for $10 \%$ ( $\$ 133.5$ million) of total national revenue and from less than $0.5 \%$ (VII) to $26 \%$ (VI) of total regional revenue. State government revenue was the second largest source of project revenue in two regions (II and VI) and the third largest source in two others (III and X) (Exhibits 32 and 33).

Local Governments. Local government revenue accounted for 5\% (\$66.6 million) of total national revenue and from less than $0.5 \%$ (I) to $17 \%$ (IV and VIII) of total regional revenue. Local government revenue was the third largest source of regional revenue in Regions IV (17\%) and VIII (17\%) (Exhibits 32 and 33).

Bureau of Primary Health Care. Revenue from the Health Resources Services
Administration Bureau of Primary Health Care (BPHC) accounted for $1 \%$ ( $\$ 14.3$ million) of total national revenue. Two regions (III and VIII) reported no BPHC revenue, while eight others reported BPHC revenue ranging from less than $0.5 \%$ (I, II, IV, and VI) to $5 \%$ (V) of total regional revenue (Exhibits 32 and 33).

All Other Revenue. Finally, 9\% (\$111.5 million) of total revenue came from a combination of all other public and private sources not listed separately in Table 14. Revenue from other sources ranged from $2 \%$ (I, III, IV, and X) to 18\% (IX) of total regional revenue (Exhibits 32 and 33). See the notes for FPAR Table 14 in Appendix C: Field and Methodological Notes for a list of other revenue sources.

## Revenue per User

On average, grantees reported $\$ 326$ in program revenue per family planning user served in 2016. By region, revenue per user ranged from $\$ 225$ (III) to $\$ 439$ (X) (Exhibit 32).

Exhibit 31. Amount and distribution of Title X project revenues, by revenue source: 2016 (Source: FPAR Table 14)

| Revenue Source | Amount | Distribution |
| :---: | :---: | :---: |
| Title $\mathbf{X}$ | \$245,066,054 | 19\% |
| Payment for Services |  |  |
| Client fees | \$52,876,599 | 4\% |
| Third-party payers ${ }^{\text {a }}$ |  |  |
| Medicaid ${ }^{\text {b }}$ | \$504,313,859 | 39\% |
| Medicare | \$3,945,295 | 0\%† |
| Children's Health Insurance Program | \$1,194,843 | 0\%† |
| Other public | \$10,540,646 | 1\% |
| Private | \$132,617,104 | 10\% |
| Subtotal | \$705,488,346 | 54\% |
| Other Revenue |  |  |
| Maternal and Child Health block grant | \$16,526,644 | 1\% |
| Social Services block grant | \$4,285,521 | 0\% $\dagger$ |
| Temporary Assistance for Needy Families | \$7,797,115 | 1\% |
| State government | \$133,484,660 | 10\% |
| Local government | \$66,637,455 | 5\% |
| Bureau of Primary Health Care | \$14,319,221 | 1\% |
| Other ${ }^{\text {c }}$ | \$111,534,633 | 9\% |
| Subtotal | \$354,585,249 | 27\% |
| Total Revenue | \$1,305,139,649 | 100\% |
| Total Revenue per User | \$326 | - |

- Not applicable.

Note: Unless otherwise noted, revenue is shown in actual dollars (unadjusted) for each year. Due to rounding, percentages may not sum to $100 \%$.
a Prepaid and not prepaid.
b Includes revenue from Medicaid family planning eligibility expansions in 28 states in all 10 HHS regions. See Table 14 comments in the Field and Methodological Notes (Appendix C) for a list of states by region.
${ }^{\text {c }}$ See Table 14 comments in the Field and Methodological Notes (Appendix C) for a list of the types of revenue reported as "other."
$\dagger$ Percentage is less than $0.5 \%$.

## Guidance for Reporting Project Revenue in FPAR Table 14

In FPAR Table 14, grantees report the revenues (i.e., actual cash receipts or drawdown amounts) received during the reporting period from each funding source to support activities within the scope of the grantee's Title X services grant (Section 1001), even if the funds were not expended during the reporting period. Grantees are instructed not to report the monetary value of in-kind contributions as revenue in Table 14. The FPAR instructions provide the following guidance for reporting this information:
Title X Grant—Refers to funds received from the Title X Section 1001 family planning services grant. Report the amount received (cash receipts or drawdown amounts) during the reporting period from the Title X services grant. Include base Title $X$ grant funding and other Title $X$ funding for special initiatives (e.g., HIV integration and male involvement). Do not report the amount of grant funds awarded unless this figure is the same as the actual cash receipts or drawdown amounts.
Payment for Services-Refers to funds collected directly from clients and revenues received from public and private third-party payers (capitated or fee-for-service) for services provided within the scope of the grantee's Title X project.

Total Client Collections/Self-Pay ("Client Fees")—Report the amount collected directly from clients during the reporting period for services provided within the scope of the grantee's Title X project.
Third-Party Payers—For each third-party source listed, report the amount received (i.e., reimbursed) during the reporting period for services provided within the scope of the grantee's Title $X$ project. Only revenue from prepaid (capitated) managed care arrangements (e.g., capitated Medicare, Medicaid, and private managed care contracts) should be reported as prepaid. Revenues received after the date of service, even under managed care arrangements, should be reported as not prepaid.
Medicaid/Title XIX—Report the amount received from Medicaid (federal and state shares) during the reporting period for services provided within the scope of the grantee's Title X project, regardless of whether the reimbursement was paid directly by Medicaid or through a fiscal intermediary or a health maintenance organization (HMO). For example, in states with a capitated Medicaid program (i.e., the grantee has a contract with a private plan like Blue Cross), the payer is Medicaid, even though the actual payment may come from Blue Cross. Include revenue from family planning waivers (both federal and state shares) in Row 3a, Column B. If the amount reported in Row 3a, Column B includes family planning waiver revenue, indicate this in the Table 14 "Note" field.
Medicare/Title XVIII—Report the amount received from Medicare during the reporting period for services provided within the scope of the grantee's Title X project, regardless of whether the reimbursement was paid directly by Medicare or through a fiscal intermediary or an HMO. For clients enrolled in a capitated Medicare program (i.e., where the grantee has a contract with a private plan like Blue Cross), the payer is Medicare, even though the actual payment may come from Blue Cross.
Children's Health Insurance Program (CHIP)—Report the amount of funds received during the reporting period from CHIP for services provided within the scope of the grantee's Title $X$ project. If the grantee is unable to report CHIP revenue separately from Medicaid (Row 3a), indicate this in the Table 14 "Note" field.
Other Public Health Insurance-Report the amount reimbursed by other federal, state, or local government health insurance programs during the reporting period for services provided within the scope of the grantee's Title X project. Other public health insurance programs include state or local government programs that provide a broad set of benefits and public-paid or public-subsidized private insurance programs.
Private Health Insurance-Report the amount of funds received from private third-party health insurance plans during the reporting period for services provided within the scope of the grantee's Title X project. Private health insurance include plans obtained through an employer, union, or direct purchase, including insurance purchased for public employees or retirees or military personnel and their dependents (e.g., TRICARE or CHAMPVA) that provide a broad set of primary medical care benefits for the enrolled individual (beneficiary or dependent).
Other Revenue-Refers to revenue received from other sources during the reporting period that supported services provided within the scope of the grantee's Title X project. Other revenue sources include block grants, TANF, state and local governments (e.g., contracts, state and local indigent care programs), the Bureau of Primary Health Care, private and client donations, or other public or private revenues.

Maternal and Child Health (MCH) Block Grant/Title V—Report the amount of Title V funds received during the reporting period that supported services provided within the scope of the grantee's Title X project.
(continued)

## Guidance for Reporting Project Revenue in FPAR Table 14 (continued)

Social Services Block Grant/Title XX—Report the amount of Title XX funds received in the reporting period that supported services provided within the scope of the grantee's Title X project.
Temporary Assistance for Needy Families (TANF)—Report the amount of TANF funds received in the reporting period that supported services provided within the scope of the grantee's Title X project.
Local Government Revenue-Report the amount of funds from local government sources (including county and city grants or contracts) that were received during the reporting period and that supported services provided within the scope of the grantee's Title X project.
State Government Revenue-Report the amount of funds from state government sources (including grants or contracts) that were received during the reporting period and that supported services provided within the scope of the grantee's Title X project. Do not report as "state government revenue" funding from sources like the Centers for Disease Control and Prevention (CDC) or block grant funds that are awarded to and distributed by the state. Report these revenues as "Other revenue" and specify their sources.
Bureau of Primary Health Care (BPHC)—Report the amount of revenue received from BPHC grants (e.g., Section 330) during the reporting period that supported services provided within the scope of the grantee's Title X project.
Other Revenue-Report the amount and specify the source of funds received during the reporting period from other sources that supported services provided within the scope of the grantee's Title X project. This may include revenue from such sources as CDC (infertility, STD, or HIV prevention; breast and cervical cancer detection), private grants and donations, fundraising, interest income, or other sources.
Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 47-49.

Exhibit 32. Amount of Title $X$ project revenues, by revenue source and region: 2016 (Source: FPAR Table 14)

| Revenue Source | All Regions (\$) | Region I <br> (\$) | Region II (\$) | Region III (\$) | Region IV <br> (\$) | Region V <br> (\$) | $\text { Region } \mathrm{VI}$ <br> (\$) | $\begin{aligned} & \text { Region VII } \\ & (\$) \end{aligned}$ | Region VIII (\$) | Region IX <br> (\$) | Region X <br> (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title X | \$245,066,054 | \$14,225,932 | \$27,965,229 | \$24,848,869 | \$50,065,024 | \$34,497,365 | \$28,712,487 | \$13,771,446 | \$9,293,199 | \$31,609,692 | \$10,076,811 |
| Payment for Services |  |  |  |  |  |  |  |  |  |  |  |
| Client fees | \$52,876,599 | \$2,193,119 | \$8,486,239 | \$4,951,652 | \$7,014,240 | \$7,689,271 | \$2,438,121 | \$3,232,026 | \$3,021,277 | \$10,258,631 | \$3,592,023 |
| Third-party payers ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Medicaid ${ }^{\text {b }}$ | \$504,313,859 | \$12,625,971 | \$67,327,553 | \$28,844,483 | \$69,705,020 | \$41,648,020 | \$16,135,167 | \$5,093,865 | \$5,471,937 | \$228,931,334 | \$28,530,509 |
| Medicare | \$3,945,295 | \$347,866 | \$591,615 | \$921,157 | \$274,070 | \$913,383 | \$78,979 | \$273,979 | \$35,762 | \$350,314 | \$158,170 |
| CHIP | \$1,194,843 | \$1,802 | \$256,570 | \$64,686 | \$177,391 | \$486,783 | \$101,595 | \$46,842 | \$58,776 | \$398 | \$0 |
| Other public ${ }^{\text {c }}$ | \$10,540,646 | \$1,677,189 | \$589,332 | \$1,876,962 | \$10 | \$119,343 | \$5,381,815 | \$387,796 | \$137,043 | \$359,652 | \$11,504 |
| Private | \$132,617,104 | \$12,538,580 | \$18,710,435 | \$12,252,831 | \$9,689,459 | \$19,334,202 | \$6,747,771 | \$7,599,147 | \$6,557,057 | \$28,498,199 | \$10,689,423 |
| Subtotal | \$705,488,346 | \$29,384,527 | \$95,961,744 | \$48,911,771 | \$86,860,190 | \$70,191,002 | \$30,883,448 | \$16,633,655 | \$15,281,852 | \$268,398,528 | \$42,981,629 |
| Other Revenue |  |  |  |  |  |  |  |  |  |  |  |
| MCH block grant | \$16,526,644 | \$21,140 | \$3,602,662 | \$2,459,147 | \$3,014,086 | \$2,755,372 | \$2,646,083 | \$142,413 | \$307,031 | \$1,109,230 | \$469,480 |
| SS block grant | \$4,285,521 | \$699,950 | \$0 | \$2,190,500 | \$0 | \$1,332,699 | \$0 | \$0 | \$42,734 | \$19,638 | \$0 |
| TANF | \$7,797,115 | \$1,340,740 | \$0 | \$0 | \$3,953,599 | \$2,468,574 | \$1,639 | \$0 | \$32,563 | \$0 | \$0 |
| State government | \$133,484,660 | \$6,504,048 | \$42,520,757 | \$19,767,377 | \$22,008,425 | \$3,865,802 | \$25,475,304 | \$75,549 | \$939,987 | \$2,125,839 | \$10,201,572 |
| Local government | \$66,637,455 | \$7,442 | \$2,044,986 | \$6,947,443 | \$34,964,143 | \$4,859,764 | \$4,204,711 | \$511,503 | \$6,556,683 | \$2,053,638 | \$4,487,142 |
| BPHC | \$14,319,221 | \$86,057 | \$305,573 | \$0 | \$82,657 | \$7,443,843 | \$267,675 | \$1,275,786 | \$0 | \$4,031,277 | \$826,353 |
| Other ${ }^{\text {d }}$ | \$111,534,633 | \$1,175,690 | \$11,972,321 | \$2,219,017 | \$3,133,988 | \$11,452,106 | \$4,620,530 | \$3,386,984 | \$5,188,420 | \$67,015,139 | \$1,370,438 |
| Subtotal | \$354,585,249 | \$9,835,067 | \$60,446,299 | \$33,583,484 | \$67,156,898 | \$34,178,160 | \$37,215,942 | \$5,392,235 | \$13,067,418 | \$76,354,761 | \$17,354,985 |
| Total Revenue | \$1,305,139,649 | \$53,445,526 | \$184,373,272 | \$107,344,124 | \$204,082,112 | \$138,866,527 | \$96,811,877 | \$35,797,336 | \$37,642,469 | \$376,362,981 | \$70,413,425 |
| Total Revenue per User | \$326 | \$291 | \$431 | \$225 | \$305 | \$356 | \$289 | \$263 | \$304 | \$341 | \$439 |

BPHC=Bureau of Primary Health Care. CHIP=Children's Health Insurance Program. MCH=Maternal and Child Health. SS=Social Services. TANF=Temporary Assistance for Needy Families.
Note: Unless otherwise noted, revenue is shown in actual dollars (unadjusted) for each year.
a Prepaid and not prepaid.
b Includes revenue from Medicaid family planning eligibility expansions in 28 states in all 10 HHS regions. See Table 14 comments in the Field and Methodological Notes (Appendix C) for a list of states by region.
c "All Regions" and "Region VI" amounts for "Other Public" third-party payment for services include revenue from the Texas Women's Health Program.
d See Table 14 comments in the Field and Methodological Notes (Appendix C) for a list of the types of revenue reported as "other."

Exhibit 33. Distribution of Title $X$ project revenues, by revenue source and region: 2016 (Source: FPAR Table 14)

| Revenue Source | All Regions | Region I | Region II | Region III | Region IV | Region V | Region VI | Region VII | Region VIII | Region IX | Region X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title X | 19\% | 27\% | 15\% | 23\% | 25\% | 25\% | 30\% | 38\% | 25\% | 8\% | 14\% |
| Payment for Services Client fees | 4\% | 4\% | 5\% | 5\% | 3\% | 6\% | 3\% | 9\% | 8\% | 3\% | 5\% |
| Third-party payers ${ }^{a}$ Medicaid ${ }^{\text {b }}$ | 39\% | 24\% | 37\% | 27\% | 34\% | 30\% | 17\% | 14\% | 15\% | 61\% | 41\% |
| Medicare | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| CHIP | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% |
| Other public ${ }^{\text {c }}$ | 1\% | 3\% | 0\% $\dagger$ | 2\% | 0\% $\dagger$ | 0\% $\dagger$ | 6\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| Private | 10\% | 23\% | 10\% | 11\% | 5\% | 14\% | 7\% | 21\% | 17\% | 8\% | 15\% |
| Subtotal | 54\% | 55\% | 52\% | 46\% | 43\% | 51\% | 32\% | 46\% | 41\% | 71\% | 61\% |
| Other Revenue |  |  |  |  |  |  |  |  |  |  |  |
| MCH block grant | 1\% | 0\%† | 2\% | 2\% | 1\% | 2\% | 3\% | 0\% $\dagger$ | 1\% | 0\% $\dagger$ | 1\% |
| SS block grant | 0\% $\dagger$ | 1\% | 0\% | 2\% | 0\% | 1\% | 0\% | 0\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% |
| TANF | 1\% | 3\% | 0\% | 0\% | 2\% | 2\% | 0\% $\dagger$ | 0\% | 0\% $\dagger$ | 0\% | 0\% |
| State government | 10\% | 12\% | 23\% | 18\% | 11\% | 3\% | 26\% | 0\% $\dagger$ | 2\% | 1\% | 14\% |
| Local government | 5\% | 0\%† | 1\% | 6\% | 17\% | 3\% | 4\% | 1\% | 17\% | 1\% | 6\% |
| BPHC | 1\% | 0\%† | 0\%† | 0\% | 0\%† | 5\% | 0\%† | 4\% | 0\% | 1\% | 1\% |
| Other ${ }^{\text {d }}$ | 9\% | 2\% | 6\% | 2\% | 2\% | 8\% | 5\% | 9\% | 14\% | 18\% | 2\% |
| Subtotal | 27\% | 18\% | 33\% | 31\% | 33\% | 25\% | 38\% | 15\% | 35\% | 20\% | 25\% |
| Total Revenue | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

BPHC=Bureau of Primary Health Care. CHIP=Children's Health Insurance Program. MCH=Maternal and Child Health. SS=Social Services. TANF=Temporary Assistance for Needy Families.
Note: Due to rounding, percentages may not sum to $100 \%$.
a Prepaid and not prepaid.
b Includes revenue from Medicaid family planning eligibility expansions in 28 states in all 10 HHS regions. See Table 14 comments in the Field and Methodological Notes (Appendix C) for a list of states by region.
c "All Regions" and "Region VI" percentages for "Other Public" third-party payment for services include revenue from the Texas Women's Health Program.
d See Table 14 comments in the Field and Methodological Notes (Appendix C) for a list of the types of revenue reported as "other."
$\dagger$ Percentage is less than $0.5 \%$.

## Revenue Trends

Exhibits $\boldsymbol{A}-13 \boldsymbol{a}$ through $\boldsymbol{A}-\mathbf{1 3} \boldsymbol{e}$ present trends (2006-2016) in actual and inflation-adjusted total, Title X, and Medicaid revenue. All comparisons in this section are based on inflationadjusted (constant 2016 dollars) ${ }^{23}$ revenue amounts.

Changes in Revenue from 2015 to 2016. Compared with 2015, inflation-adjusted total revenue increased by almost $\$ 14.0$ million (or 1\%) in 2016 (Exhibit A-13a). Gains totaling $\$ 55.0$ million from five sources (not shown)—private third-party payments (by $\$ 24.7$ million), state governments (by $\$ 9.0$ million), client services fees (by $\$ 3.2$ million), TANF (by $\$ 2.2$ million), and combined "other" sources (by $\$ 15.9$ million)—offset losses of $\$ 41.0$ million from five others-Medicaid (by $\$ 16.7$ million), local governments (by $\$ 9.1$ million) (not shown), Title X (by $\$ 6.7$ million), Medicare and other public third-party ( $\$ 5.2$ million) (not shown), and block grants (by $\$ 3.3$ million) (not shown).

Changes in Revenue from 2006 to 2016. From 2006 to 2016, inflation-adjusted total revenue decreased 12\% (by $\$ 186.3$ million), from $\$ 1.5$ billion in 2006 to $\$ 1.3$ billion in 2016 (Exhibit $\boldsymbol{A}-\mathbf{1 3 a}$ ). An increase in revenue from four sources totaled $\$ 189.4$ million. Medicaid (including CHIP), the largest source of Title X project revenue, grew $14 \%$, from $\$ 442.0$ million (2006) to $\$ 505.5$ million (2016) (Exhibit $\boldsymbol{A}-13 \boldsymbol{a}$ ). In addition, private thirdparty payer revenue increased by $158 \%$ ( $\$ 51.4$ million in 2006 vs. $\$ 132.6$ million in 2016), Medicare/other third-party payer revenue increased by $171 \%$ ( $\$ 5.3$ million in 2006 vs. $\$ 14.5$ million in 2016), and "other" revenue sources combined increased by $39 \%$ ( $\$ 90.4$ million in 2006 vs. $\$ 125.9$ million in 2016) (not shown).

The increases in revenue from these four sources, however, were too low to offset losses totaling $\$ 375.7$ million from Title X, client service fees, state and local governments, block grants, and TANF. For each of these sources, the decline was as follows:

- Title X revenue decreased 32\%, or \$117.6 million, from 2006 ( $\$ 362.7$ million) to 2016 ( $\$ 245.1$ million) (Exhibit $\boldsymbol{A}-13 a$ ).
- Client service fees revenue decreased $63 \%$, or $\$ 88.5$ million, from 2006 ( $\$ 141.4$ million) to 2016 ( $\$ 52.9$ million) (not shown).
- Local government revenue decreased $48 \%$, or $\$ 62.2$ million, from 2006 ( $\$ 128.8$ million) to 2016 ( $\$ 66.6$ million) (not shown).
- State government revenue decreased 28\%, or \$50.8 million, from 2006 ( $\$ 184.3$ million) to 2016 ( $\$ 133.5$ million) (not shown).
- Block grant revenue decreased $71 \%$, or $\$ 49.9$ million, from 2006 ( $\$ 70.7$ million) to 2016 ( $\$ 20.8$ million) (not shown).
- TANF revenue decreased 46\%, or $\$ 6.7$ million, from 2006 ( $\$ 14.5$ million) to 2016 ( $\$ 7.8$ million) (not shown).

Finally, since 2006, there have been noteworthy changes in the composition of total revenue. From 2006 to 2016, Medicaid (including CHIP) revenue grew from $30 \%$ of total revenue to $39 \%$, Title X revenue decreased from $24 \%$ of total revenue to $19 \%$, and state and local government revenue decreased from $21 \%$ of total revenue to $15 \%$. In 2016, the share of total revenue from all other sources combined (27\%) remained almost the same as in 2006 (25\%) (Exhibit A-14c).

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## Appendix A

## National Trend Exhibits

Exhibit A-1a. Number of Title X-funded grantees, subrecipients, and service sites, by region and year: 2006-2016

| Region | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grantees |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 11 | 11 |
| II | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| III | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 |
| IV | 10 | 10 | 10 | 10 | 10 | 10 | 13 | 13 | 14 | 10 | 9 |
| V | 12 | 11 | 11 | 11 | 12 | 12 | 11 | 11 | 10 | 12 | 11 |
| VI | 6 | 8 | 8 | 8 | 6 | 6 | 6 | 7 | 6 | 6 | 7 |
| VII | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| VIII | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| IX | 15 | 15 | 15 | 16 | 16 | 17 | 17 | 18 | 17 | 17 | 18 |
| X | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Total | 88 | 89 | 88 | 89 | 89 | 91 | 93 | 95 | 94 | 91 | 91 |
| Subrecipients |  |  |  |  |  |  |  |  |  |  |  |
| I | 68 | 70 | 70 | 69 | 71 | 72 | 67 | 66 | 67 | 71 | 69 |
| II | 98 | 91 | 91 | 89 | 82 | 80 | 75 | 71 | 70 | 70 | 68 |
| III | 228 | 226 | 222 | 222 | 218 | 230 | 265 | 271 | 258 | 316 | 223 |
| IV | 185 | 187 | 185 | 190 | 188 | 183 | 184 | 214 | 253 | 226 | 281 |
| V | 165 | 158 | 146 | 136 | 130 | 135 | 129 | 133 | 120 | 122 | 118 |
| VI | 92 | 93 | 95 | 94 | 90 | 79 | 78 | 90 | 45 | 47 | 41 |
| VII | 107 | 107 | 107 | 107 | 105 | 106 | 101 | 97 | 93 | 94 | 92 |
| VIII | 74 | 73 | 78 | 73 | 74 | 74 | 75 | 74 | 74 | 74 | 68 |
| IX | 114 | 107 | 112 | 116 | 104 | 121 | 113 | 105 | 95 | 102 | 99 |
| X | 64 | 64 | 64 | 61 | 60 | 62 | 61 | 60 | 59 | 59 | 58 |
| Total | 1,195 | 1,176 | 1,170 | 1,157 | 1,122 | 1,142 | 1,148 | 1,181 | 1,134 | 1,181 | 1,117 |
| Service Sites |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 224 | 240 | 233 | 230 | 221 | 228 | 238 | 225 | 233 | 224 | 225 |
| II | 302 | 293 | 292 | 296 | 272 | 263 | 253 | 256 | 251 | 247 | 244 |
| III | 638 | 662 | 651 | 656 | 641 | 639 | 633 | 627 | 615 | 648 | 640 |
| IV | 1,145 | 1,117 | 1,093 | 1,104 | 1,091 | 1,076 | 1,044 | 1,019 | 1,183 | 936 | 914 |
| V | 432 | 428 | 410 | 373 | 371 | 392 | 364 | 362 | 340 | 383 | 374 |
| VI | 587 | 573 | 571 | 588 | 580 | 553 | 521 | 571 | 442 | 457 | 425 |
| VII | 279 | 286 | 294 | 296 | 289 | 267 | 251 | 242 | 223 | 218 | 221 |
| VIII | 184 | 187 | 190 | 185 | 184 | 179 | 185 | 182 | 182 | 177 | 180 |
| IX | 466 | 479 | 508 | 501 | 495 | 539 | 474 | 460 | 441 | 461 | 469 |
| $X$ | 223 | 277 | 280 | 286 | 245 | 246 | 226 | 224 | 217 | 200 | 206 |
| Total | 4,480 | 4,542 | 4,522 | 4,515 | 4,389 | 4,382 | 4,189 | 4,168 | 4,127 | 3,951 | 3,898 |

## Exhibit A-1b. Distribution of Title X-funded grantees, subrecipients, and service sites, by region and year: 2006-2016

| Region | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grantees |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 11\% | 11\% | 11\% | 11\% | 11\% | 12\% | 12\% | 12\% | 13\% | 12\% | 12\% |
| II | 8\% | 8\% | 8\% | 8\% | 8\% | 8\% | 8\% | 6\% | 6\% | 7\% | 7\% |
| III | 10\% | 10\% | 10\% | 10\% | 10\% | 10\% | 10\% | 11\% | 11\% | 11\% | 11\% |
| IV | 11\% | 11\% | 11\% | 11\% | 11\% | 11\% | 14\% | 14\% | 15\% | 11\% | 10\% |
| V | 14\% | 12\% | 13\% | 12\% | 13\% | 13\% | 12\% | 12\% | 11\% | 13\% | 12\% |
| VI | 7\% | 9\% | 9\% | 9\% | 7\% | 7\% | 6\% | 7\% | 6\% | 7\% | 8\% |
| VII | 6\% | 6\% | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% |
| VIII | 7\% | 7\% | 7\% | 7\% | 7\% | 7\% | 6\% | 6\% | 6\% | 7\% | 7\% |
| IX | 17\% | 17\% | 17\% | 18\% | 18\% | 19\% | 18\% | 19\% | 18\% | 19\% | 20\% |
| X | 9\% | 9\% | 8\% | 8\% | 9\% | 9\% | 9\% | 8\% | 9\% | 9\% | 9\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Subrecipients |  |  |  |  |  |  |  |  |  |  |  |
| I | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% |
| II | 8\% | 8\% | 8\% | 8\% | 7\% | 7\% | 7\% | 6\% | 6\% | 6\% | 6\% |
| III | 19\% | 19\% | 19\% | 19\% | 19\% | 20\% | 23\% | 23\% | 23\% | 27\% | 20\% |
| IV | 15\% | 16\% | 16\% | 16\% | 17\% | 16\% | 16\% | 18\% | 22\% | 19\% | 25\% |
| V | 14\% | 13\% | 12\% | 12\% | 12\% | 12\% | 11\% | 11\% | 11\% | 10\% | 11\% |
| VI | 8\% | 8\% | 8\% | 8\% | 8\% | 7\% | 7\% | 8\% | 4\% | 4\% | 4\% |
| VII | 9\% | 9\% | 9\% | 9\% | 9\% | 9\% | 9\% | 8\% | 8\% | 8\% | 8\% |
| VIII | 6\% | 6\% | 7\% | 6\% | 7\% | 6\% | 7\% | 6\% | 7\% | 6\% | 6\% |
| IX | 10\% | 9\% | 10\% | 10\% | 9\% | 11\% | 10\% | 9\% | 8\% | 9\% | 9\% |
| X | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Service Sites |  |  |  |  |  |  |  |  |  |  |  |
| I | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% | 6\% | 5\% | 6\% | 6\% | 6\% |
| II | 7\% | 6\% | 6\% | 7\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% |
| III | 14\% | 15\% | 14\% | 15\% | 15\% | 15\% | 15\% | 15\% | 15\% | 16\% | 16\% |
| IV | 26\% | 25\% | 24\% | 24\% | 25\% | 25\% | 25\% | 24\% | 29\% | 24\% | 23\% |
| V | 10\% | 9\% | 9\% | 8\% | 8\% | 9\% | 9\% | 9\% | 8\% | 10\% | 10\% |
| VI | 13\% | 13\% | 13\% | 13\% | 13\% | 13\% | 12\% | 14\% | 11\% | 12\% | 11\% |
| VII | 6\% | 6\% | 7\% | 7\% | 7\% | 6\% | 6\% | 6\% | 5\% | 6\% | 6\% |
| VIII | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5\% |
| IX | 10\% | 11\% | 11\% | 11\% | 11\% | 12\% | 11\% | 11\% | 11\% | 12\% | 12\% |
| X | 5\% | 6\% | 6\% | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 5\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages in each year may not sum to $100 \%$.

Exhibit A-1c.
Number of Title X-funded service sites and users per service site, by year: 2006-2016


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Exhibit A-2a. Number and distribution of all family planning users, by region and year: 2006-2016

| Region | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 212,169 | 199,010 | 197,165 | 199,779 | 198,962 | 192,252 | 195,264 | 182,684 | 184,005 | 184,389 | 183,383 |
| II | 470,148 | 479,572 | 483,928 | 497,614 | 499,231 | 493,369 | 488,872 | 470,836 | 429,409 | 431,060 | 428,146 |
| III | 567,583 | 557,031 | 564,138 | 592,475 | 584,167 | 564,163 | 550,051 | 520,403 | 468,157 | 432,418 | 477,585 |
| IV | 1,051,330 | 1,018,656 | 1,019,264 | 1,010,012 | 989,770 | 940,931 | 907,020 | 852,400 | 770,501 | 660,156 | 669,743 |
| V | 582,313 | 531,679 | 507,431 | 492,741 | 492,359 | 472,062 | 434,587 | 401,935 | 377,552 | 390,446 | 390,541 |
| VI | 483,632 | 486,378 | 491,406 | 512,019 | 512,868 | 475,863 | 350,164 | 372,296 | 298,294 | 346,670 | 334,933 |
| VII | 245,133 | 234,592 | 210,012 | 209,350 | 214,032 | 205,167 | 186,716 | 167,286 | 148,405 | 140,055 | 135,907 |
| VIII | 156,482 | 149,395 | 151,261 | 160,919 | 176,892 | 169,311 | 163,068 | 152,248 | 137,509 | 131,031 | 124,021 |
| IX | 973,524 | 1,102,718 | 1,209,114 | 1,294,974 | 1,352,569 | 1,314,270 | 1,309,439 | 1,269,252 | 1,149,781 | 1,146,183 | 1,102,836 |
| X | 251,964 | 228,207 | 217,786 | 216,384 | 204,012 | 194,323 | 178,616 | 168,484 | 165,670 | 155,607 | 160,457 |
| Total | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| Female | 4,721,869 | 4,691,857 | 4,723,662 | 4,811,691 | 4,822,570 | 4,635,195 | 4,378,744 | 4,184,587 | 3,764,622 | 3,607,353 | 3,553,018 |
| Male | 272,409 | 295,381 | 327,843 | 374,576 | 402,292 | 386,516 | 385,053 | 373,237 | 364,661 | 410,662 | 454,534 |
| 1 | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5\% | 5\% |
| II | 9\% | 10\% | 10\% | 10\% | 10\% | 10\% | 10\% | 10\% | 10\% | 11\% | 11\% |
| III | 11\% | 11\% | 11\% | 11\% | 11\% | 11\% | 12\% | 11\% | 11\% | 11\% | 12\% |
| IV | 21\% | 20\% | 20\% | 19\% | 19\% | 19\% | 19\% | 19\% | 19\% | 16\% | 17\% |
| V | 12\% | 11\% | 10\% | 10\% | 9\% | 9\% | 9\% | 9\% | 9\% | 10\% | 10\% |
| VI | 10\% | 10\% | 10\% | 10\% | 10\% | 9\% | 7\% | 8\% | 7\% | 9\% | 8\% |
| VII | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 3\% | 3\% |
| VIII | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| IX | 19\% | 22\% | 24\% | 25\% | 26\% | 26\% | 27\% | 28\% | 28\% | 29\% | 28\% |
| $X$ | 5\% | 5\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Female | 95\% | 94\% | 94\% | 93\% | 92\% | 92\% | 92\% | 92\% | 91\% | 90\% | 89\% |
| Male | 5\% | 6\% | 6\% | 7\% | 8\% | 8\% | 8\% | 8\% | 9\% | 10\% | 11\% |

Note: Due to rounding, percentages in each year may not sum to $100 \%$.

Exhibit A-2b. Number and distribution of all family planning users, by region and year: 2006-2016

| 2016 | 5\% | 11\% | 12\% | 17\% | 10\% | 8\% | 3\% | 3\% |  | 28\% | 4\% | 4.01 million |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2015 | 5\% | 11\% | 11\% | 16\% | 10\% | 9\% | 3\% 3 |  |  | 29\% | 4\% | 4.02 million |
| 2014 | 4\% | 10\% | 11\% | 19\% | 9\% | 7\% | 4\% |  |  | 28\% | 4\% | 4.13 million |
| 2013 | 4\% | 10\% | 11\% | 19\% | 9\% | 8\% | 4\% | 3\% |  | 28\% | 4\% | 4.56 million |
| 2012 | 4\% | 10\% | 12\% | 19\% | 9\% | 7\% | 4\% | 3\% |  | 27\% | 4\% | 4.76 million |
| 2011 | 4\% | 10\% | 11\% | 19\% | 9\% | 9\% |  | 3\% |  | 26\% | 4\% | 5.02 million |
| 2010 | 4\% | 10\% | 11\% | 19\% | 9\% | 10\% |  |  |  | 26\% | 4\% | 5.22 million |
| 2009 | 4\% | 10\% | 11\% | 19\% | 10\% | 10\% |  | \% 3\% |  | 25\% | 4\% | 5.19 million |
| 2008 | 4\% | 10\% | 11\% | 20\% | 10\% | 10\% |  | 4\% |  | 24\% | 4\% | 5.05 million |
| 2007 | 4\% | 10\% | 11\% | 20\% | 11\% |  | \% | 5\% | 3\% | 22\% | 5\% | 4.99 million |
| 2006 | 4\% | 9\% | 11\% | 21\% | 12\% |  | 10\% |  | \% 3\% | 19\% | 5\% | 4.99 million |
| 0\% |  | ■ | ■ II | $\square$ IV | V ■ |  | VII | 相 | VIII | ■ IX | 100 |  |

Note: Due to rounding, percentages in each year may not sum to $100 \%$.

Exhibit A-3a. Number and distribution of all family planning users, by age and year: 2006-2016

| Age Group (Years) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 15 | 67,627 | 68,918 | 71,738 | 74,287 | 73,383 | 59,351 | 53,012 | 45,633 | 45,863 | 46,045 | 58,649 |
| 15 to 17 | 549,844 | 534,054 | 521,202 | 502,226 | 466,284 | 423,702 | 368,965 | 327,152 | 298,839 | 280,785 | 275,499 |
| 18 to 19 | 672,027 | 651,784 | 652,059 | 647,432 | 616,709 | 560,848 | 505,356 | 454,044 | 404,197 | 379,710 | 373,253 |
| 20 to 24 | 1,582,688 | 1,556,670 | 1,553,469 | 1,577,051 | 1,600,833 | 1,508,215 | 1,405,487 | 1,320,188 | 1,169,948 | 1,091,549 | 1,043,071 |
| 25 to 29 | 943,009 | 967,409 | 996,754 | 1,037,776 | 1,071,999 | 1,058,256 | 1,023,503 | 999,476 | 912,130 | 887,225 | 876,921 |
| 30 to 34 | 512,173 | 522,673 | 539,998 | 578,031 | 607,257 | 621,119 | 616,259 | 622,258 | 573,010 | 570,708 | 572,573 |
| 35 to 39 | 314,488 | 323,885 | 332,854 | 353,712 | 359,749 | 358,400 | 351,820 | 355,877 | 331,439 | 344,385 | 359,108 |
| 40 to 44 | 188,507 | 191,503 | 195,582 | 209,292 | 215,914 | 222,429 | 222,621 | 220,836 | 200,955 | 204,360 | 211,324 |
| Over 44 | 163,915 | 170,342 | 187,849 | 206,460 | 212,734 | 209,391 | 216,774 | 212,360 | 192,902 | 213,248 | 237,154 |
| Total | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| Under 15 | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| 15 to 17 | 11\% | 11\% | 10\% | 10\% | 9\% | 8\% | 8\% | 7\% | 7\% | 7\% | 7\% |
| 18 to 19 | 13\% | 13\% | 13\% | 12\% | 12\% | 11\% | 11\% | 10\% | 10\% | 9\% | 9\% |
| 20 to 24 | 32\% | 31\% | 31\% | 30\% | 31\% | 30\% | 30\% | 29\% | 28\% | 27\% | 26\% |
| 25 to 29 | 19\% | 19\% | 20\% | 20\% | 21\% | 21\% | 21\% | 22\% | 22\% | 22\% | 22\% |
| 30 to 34 | 10\% | 10\% | 11\% | 11\% | 12\% | 12\% | 13\% | 14\% | 14\% | 14\% | 14\% |
| 35 to 39 | 6\% | 6\% | 7\% | 7\% | 7\% | 7\% | 7\% | 8\% | 8\% | 9\% | 9\% |
| 40 to 44 | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5\% | 5\% | 5\% | 5\% | 5\% |
| Over 44 | 3\% | 3\% | 4\% | 4\% | 4\% | 4\% | 5\% | 5\% | 5\% | 5\% | 6\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

[^2]
## Exhibit A-3b. Number and distribution of all family planning users, by age and year: 2006-2016



Note: Due to rounding, percentages in each year may not sum to $100 \%$, and percentages in combined or aggregated categories may not match the sum of the individual percentages that are included in the aggregated categories. The percentage of users under 15 is 1\% each year from 2006 to 2016.

Exhibit A-4a. Number and distribution of all family planning users, by race and year: 2006-2016

| Race | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Indian/Alaska Native | 38,098 | 38,080 | 36,974 | 39,220 | 44,899 | 43,204 | 45,785 | 34,051 | 29,327 | 30,526 | 33,467 |
| Asian | 129,155 | 131,735 | 137,747 | 150,847 | 136,958 | 134,345 | 136,412 | 135,567 | 128,797 | 131,676 | 135,555 |
| Black/African American | 953,580 | 958,241 | 996,093 | 1,015,013 | 1,028,991 | 986,803 | 969,776 | 939,941 | 863,136 | 857,659 | 859,886 |
| Native Hawaiian/Pacific Islander | 44,708 | 43,360 | 45,693 | 73,559 | 65,662 | 70,929 | 70,519 | 52,263 | 39,266 | 40,941 | 35,479 |
| White | 3,239,675 | 3,125,435 | 3,007,568 | 3,054,226 | 3,015,861 | 2,864,253 | 2,664,736 | 2,530,204 | 2,238,847 | 2,142,835 | 2,174,833 |
| More than one race | 122,583 | 132,911 | 151,535 | 169,044 | 261,397 | 250,825 | 248,590 | 191,871 | 153,907 | 136,043 | 142,564 |
| Unknown/not reported | 466,479 | 557,476 | 675,895 | 684,358 | 671,094 | 671,352 | 627,979 | 673,927 | 676,003 | 678,335 | 625,768 |
| Total All Users | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| American Indian/Alaska Native | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| Asian | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Black/African American | 19\% | 19\% | 20\% | 20\% | 20\% | 20\% | 20\% | 21\% | 21\% | 21\% | 21\% |
| Native Hawaiian/Pacific Islander | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |
| White | 65\% | 63\% | 60\% | 59\% | 58\% | 57\% | 56\% | 56\% | 54\% | 53\% | 54\% |
| More than one race | 2\% | 3\% | 3\% | 3\% | 5\% | 5\% | 5\% | 4\% | 4\% | 3\% | 4\% |
| Unknown/not reported | 9\% | 11\% | 13\% | 13\% | 13\% | 13\% | 13\% | 15\% | 16\% | 17\% | 16\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

[^3]Exhibit A-4b. Number and distribution of all family planning users, by race and year: 2006-2016


Note: Due to rounding, percentages in each year may not sum to $100 \%$, and percentages in combined or aggregated categories may not match the sum of the individual percentages that are included in the aggregated categories. The Other race category includes users who self-identified as American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and more than one race.

Exhibit A-5a. Number and distribution of all family planning users, by Hispanic or Latino ethnicity (all races) and year: 2006-2016

| Ethnicity | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hispanic or Latino | 1,223,732 | 1,303,402 | 1,391,523 | 1,447,422 | 1,493,007 | 1,451,215 | 1,349,528 | 1,344,601 | 1,237,652 | 1,276,765 | 1,269,988 |
| Not Hispanic or Latino | 3,670,894 | 3,611,497 | 3,534,915 | 3,618,344 | 3,618,285 | 3,416,314 | 3,277,828 | 3,093,545 | 2,786,005 | 2,617,597 | 2,600,742 |
| Unknown/not reported | 99,652 | 72,339 | 125,067 | 120,501 | 113,570 | 154,182 | 136,441 | 119,678 | 105,626 | 123,653 | 136,822 |
| Total All Users | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| Hispanic or Latino | 25\% | 26\% | 28\% | 28\% | 29\% | 29\% | 28\% | 30\% | 30\% | 32\% | 32\% |
| Not Hispanic or Latino | 74\% | 72\% | 70\% | 70\% | 69\% | 68\% | 69\% | 68\% | 67\% | 65\% | 65\% |
| Unknown/not reported | 2\% | 1\% | 2\% | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages in each year may not sum to $100 \%$.

Exhibit A-5b. Number and distribution of all family planning users, by Hispanic or Latino ethnicity (all races) and year: 2006-2016


Note: Due to rounding, percentages in each year may not sum to $100 \%$.

Exhibit A-6a. Number and distribution of all family planning users, by Hispanic or Latino ethnicity, race, and year: 2006-2016

| Ethnicity and Race | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Not Hispanic or Latino |  |  |  |  |  |  |  |  |  |  |  |
| Asian | 123,192 | 126,320 | 127,850 | 139,831 | 126,413 | 121,777 | 124,790 | 128,015 | 119,454 | 122,310 | 124,233 |
| Black or African American | 918,983 | 926,564 | 956,741 | 969,690 | 986,409 | 939,143 | 917,539 | 890,133 | 816,061 | 811,244 | 806,815 |
| White | 2,400,897 | 2,324,430 | 2,232,893 | 2,227,867 | 2,214,680 | 2,060,244 | 1,951,410 | 1,812,924 | 1,583,629 | 1,439,284 | 1,445,887 |
| Other/unknown | 227,822 | 234,183 | 217,431 | 280,956 | 290,783 | 295,150 | 284,089 | 262,473 | 266,861 | 244,759 | 223,807 |
| Hispanic or Latino |  |  |  |  |  |  |  |  |  |  |  |
| All races | 1,223,732 | 1,303,402 | 1,391,523 | 1,447,422 | 1,493,007 | 1,451,215 | 1,349,528 | 1,344,601 | 1,237,652 | 1,276,765 | 1,269,988 |
| Unknown/Not Reported | 99,652 | 72,339 | 125,067 | 120,501 | 113,570 | 154,182 | 136,441 | 119,678 | 105,626 | 123,653 | 136,822 |
| Total All Users | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| Not Hispanic or Latino |  |  |  |  |  |  |  |  |  |  |  |
| Asian | 2\% | 3\% | 3\% | 3\% | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Black or African American | 18\% | 19\% | 19\% | 19\% | 19\% | 19\% | 19\% | 20\% | 20\% | 20\% | 20\% |
| White | 48\% | 47\% | 44\% | 43\% | 42\% | 41\% | 41\% | 40\% | 38\% | 36\% | 36\% |
| Other/unknown | 5\% | 5\% | 4\% | 5\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% |
| Hispanic or Latino All races | 25\% | 26\% | 28\% | 28\% | 29\% | 29\% | 28\% | 30\% | 30\% | 32\% | 32\% |
| Unknown/Not Reported | 2\% | 1\% | 2\% | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: The Not Hispanic or Latino "Other/Unknown" category includes users who self-identified as not Hispanic or Latino and for whom either race was unknown/not reported or the user self-identified as one of the following: Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, or more than one race. Due to rounding,
percentages in each year may not sum to $100 \%$.

Exhibit A-6b. Number and distribution of all family planning users, by Hispanic or Latino ethnicity, race, and year: 2006-2016

$\mathbf{N H}=$ Not Hispanic or Latino.
Note: Due to rounding, percentages in each year may not sum to $100 \%$, and percentages in combined or aggregated categories may not match the sum of the individual percentages that are included in the aggregated categories. The "NH Other" category includes users who self-identified as not Hispanic or Latino and for whom either race was unknown/not reported or the user self-identified as one of the following: Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, or more than one race. The "Unknown" category includes users with unknown or not reported Hispanic or Latino ethnicity.

Exhibit A-7a. Number and distribution of all family planning users, by income level and year: 2006-2016

| Income Level ${ }^{\text {a }}$ | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 101\% | 3,353,129 | 3,455,335 | 3,553,222 | 3,632,506 | 3,618,813 | 3,466,912 | 3,382,089 | 3,211,380 | 2,840,650 | 2,653,841 | 2,564,992 |
| 101\% to 150\% | 846,873 | 820,870 | 781,113 | 785,090 | 795,065 | 731,410 | 649,462 | 636,484 | 572,948 | 556,141 | 575,420 |
| 151\% to 200\% | 311,958 | 303,992 | 278,881 | 277,103 | 281,294 | 269,478 | 247,490 | 245,805 | 234,425 | 238,420 | 252,273 |
| 201\% to 250\% | 127,902 | 121,473 | 119,181 | 119,768 | 125,298 | 116,188 | 103,061 | 103,246 | 100,402 | 105,975 | 128,874 |
| Over 250\% | 262,501 | 212,849 | 224,603 | 207,484 | 250,440 | 250,829 | 230,947 | 222,718 | 226,918 | 255,093 | 297,988 |
| Unknown/not reported | 91,915 | 72,719 | 94,505 | 164,316 | 153,952 | 186,894 | 150,748 | 138,191 | 153,940 | 208,545 | 188,005 |
| Total All Users | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| Under 101\% | 67\% | 69\% | 70\% | 70\% | 69\% | 69\% | 71\% | 70\% | 69\% | 66\% | 64\% |
| 101\% to 150\% | 17\% | 16\% | 15\% | 15\% | 15\% | 15\% | 14\% | 14\% | 14\% | 14\% | 14\% |
| 151\% to 200\% | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 5\% | 6\% | 6\% | 6\% |
| 201\% to 250\% | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% | 3\% |
| Over 250\% | 5\% | 4\% | 4\% | 4\% | 5\% | 5\% | 5\% | 5\% | 5\% | 6\% | 7\% |
| Unknown/not reported | 2\% | 1\% | 2\% | 3\% | 3\% | 4\% | 3\% | 3\% | 4\% | 5\% | 5\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Note: Due to rounding, percentages in each year may not sum to $100 \%$.
a Title X-funded grantees and subrecipients report user income as a percentage of poverty based on guidelines issued by the U.S. Department of Health and Human Services (HHS). Each year, HHS announces updates to its poverty guidelines in the Federal Register and on the HHS Website at https://aspe.hhs.gov/poverty-guidelines/.

Exhibit A-7b. Number and distribution of all family planning users, by income level and year: 2006-2016


Note: Title X-funded grantees and subrecipients report user income as a percentage of poverty based on guidelines issued by the U.S. Department of Health and Human Services (HHS). Each year, HHS announces updates to its poverty guidelines in the Federal Register and on the HHS Website at https://aspe.hhs.gov/poverty-guidelines/. Due to rounding, percentages in each year may not sum to $100 \%$, and percentages in combined or aggregated categories may not match the sum of the individual percentages that are included in the aggregated categories.

Exhibit A-8a. Number and distribution of all family planning users, by primary health insurance status and year: 2006-2016

| Primary Insurance | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public insurance | 1,027,381 | 1,036,976 | 1,063,937 | 1,021,164 | 1,184,795 | 1,236,343 | 1,121,372 | 1,131,406 | 1,215,648 | 1,395,201 | 1,499,672 |
| Private insurance | 412,562 | 433,058 | 460,969 | 426,308 | 438,042 | 429,919 | 447,341 | 453,535 | 559,845 | 621,066 | 715,090 |
| Uninsured | 3,053,824 | 3,202,642 | 3,305,185 | 3,419,915 | 3,483,360 | 3,230,784 | 3,050,415 | 2,865,672 | 2,239,377 | 1,934,154 | 1,737,488 |
| Unknown/not reported | 500,511 | 314,562 | 221,414 | 318,880 | 118,665 | 124,665 | 144,669 | 107,211 | 114,413 | 67,594 | 55,302 |
| Total All Users | 4,994,278 | 4,987,238 | 5,051,505 | 5,186,267 | 5,224,862 | 5,021,711 | 4,763,797 | 4,557,824 | 4,129,283 | 4,018,015 | 4,007,552 |
| Public insurance | 21\% | 21\% | 21\% | 20\% | 23\% | 25\% | 24\% | 25\% | 29\% | 35\% | 37\% |
| Private insurance | 8\% | 9\% | 9\% | 8\% | 8\% | 9\% | 9\% | 10\% | 14\% | 15\% | 18\% |
| Uninsured | 61\% | 64\% | 65\% | 66\% | 67\% | 64\% | 64\% | 63\% | 54\% | 48\% | 43\% |
| Unknown/not reported | 10\% | 6\% | 4\% | 6\% | 2\% | 2\% | 3\% | 2\% | 3\% | 2\% | 1\% |
| Total All Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

[^4]Exhibit A-8b. Number and distribution of all family planning users, by primary health insurance status and year: 2006-2016


Note: Due to rounding, percentages in each year may not sum to $100 \%$.

Exhibit A-9a. Number of all female family planning users, by primary contraceptive method and year: 2006-2016

| Primary Method | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Most Effective ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Vasectomy | 6,605 | 6,546 | 6,312 | 6,905 | 8,683 | 8,632 | 8,540 | 8,175 | 7,582 | 6,879 | 8,178 |
| Sterilization | 89,428 | 89,447 | 87,167 | 92,616 | 92,652 | 90,438 | 86,854 | 82,067 | 74,748 | 84,108 | 86,112 |
| Hormonal implant | 2,506 | 7,300 | 18,738 | 30,135 | 48,015 | 65,673 | 82,642 | 108,586 | 139,799 | 177,975 | 209,014 |
| Intrauterine device | 110,338 | 138,714 | 179,876 | 216,390 | 252,121 | 272,683 | 284,461 | 279,289 | 265,511 | 273,650 | 288,939 |
| Moderately Effective ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Hormonal injection ${ }^{\text {b }}$ | 571,588 | 591,861 | 597,572 | 615,188 | 643,682 | 645,351 | 645,136 | 635,093 | 611,619 | 574,476 | 519,841 |
| Vaginal ring | 98,689 | 139,656 | 149,627 | 165,121 | 186,238 | 183,182 | 164,693 | 142,292 | 115,230 | 95,186 | 83,473 |
| Contraceptive patch | 170,815 | 128,324 | 101,763 | 106,266 | 93,499 | 89,795 | 83,145 | 78,547 | 69,469 | 49,010 | 47,030 |
| Oral contraceptive | 1,859,542 | 1,826,518 | 1,734,786 | 1,696,319 | 1,684,201 | 1,534,684 | 1,409,300 | 1,316,671 | 1,135,950 | 1,000,062 | 946,383 |
| Cervical cap/diaphragm | 4,753 | 4,087 | 3,612 | 12,278 | 4,402 | 3,390 | 4,116 | 8,245 | 2,379 | 1,660 | 2,130 |
| Less Effective ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Male condom | 747,323 | 716,646 | 727,440 | 737,991 | 787,329 | 838,131 | 745,265 | 692,678 | 578,139 | 572,607 | 559,356 |
| Female condom | 6,031 | 3,925 | 4,753 | 4,635 | 5,944 | 5,939 | 3,722 | 3,914 | 3,308 | 3,558 | 2,929 |
| Contraceptive sponge | 1,076 | 1,827 | 1,337 | 991 | 1,581 | 921 | 765 | 541 | 651 | 660 | 138 |
| Withdrawal or other ${ }^{\text {c }}$ | 133,099 | 123,844 | 111,160 | 105,705 | 116,635 | 115,002 | 113,016 | 95,798 | 70,982 | 61,504 | 75,191 |
| FAM ${ }^{\text {d }}$ or LAM | 9,446 | 8,784 | 10,409 | 12,633 | 14,379 | 17,105 | 12,676 | 11,753 | 12,648 | 13,503 | 14,392 |
| Spermicide | 22,075 | 16,882 | 13,627 | 15,598 | 8,346 | 7,061 | 4,926 | 4,028 | 2,911 | 1,873 | 1,848 |
| Other Abstinence | 49,022 | 53,987 | 61,329 | 62,380 | 75,534 | 69,924 | 71,737 | 72,486 | 70,098 | 73,896 | 89,102 |
| No Method |  |  |  |  |  |  |  |  |  |  |  |
| Pregnant/seeking pregnancy | 373,111 | 383,303 | 381,848 | 395,633 | 400,194 | 361,056 | 377,547 | 356,750 | 330,279 | 321,229 | 321,706 |
| Other reason | 326,885 | 308,061 | 283,848 | 260,946 | 238,347 | 229,541 | 183,613 | 181,657 | 175,111 | 171,068 | 175,371 |
| Method Unknown | 139,537 | 142,145 | 248,458 | 273,961 | 160,788 | 96,687 | 96,590 | 106,017 | 98,208 | 124,449 | 121,885 |
| Total Female Users | 4,721,869 | 4,691,857 | 4,723,662 | 4,811,691 | 4,822,570 | 4,635,195 | 4,378,744 | 4,184,587 | 3,764,622 | 3,607,353 | 3,553,018 |
| Using Most, Moderately, or Less Effective Method | 3,833,314 | 3,804,361 | 3,748,179 | 3,818,771 | 3,947,707 | 3,877,987 | 3,649,257 | 3,467,677 | 3,090,926 | 2,916,711 | 2,844,954 |
| Most effective ${ }^{\text {a }}$ | 208,877 | 242,007 | 292,093 | 346,046 | 401,471 | 437,426 | 462,497 | 478,117 | 487,640 | 542,612 | 592,243 |
| Moderately effective ${ }^{\text {a }}$ | 2,705,387 | 2,690,446 | 2,587,360 | 2,595,172 | 2,612,022 | 2,456,402 | 2,306,390 | 2,180,848 | 1,934,647 | 1,720,394 | 1,598,857 |
| Less effective ${ }^{\text {a }}$ | 919,050 | 871,908 | 868,726 | 877,553 | 934,214 | 984,159 | 880,370 | 808,712 | 668,639 | 653,705 | 653,854 |
| Abstinent | 49,022 | 53,987 | 61,329 | 62,380 | 75,534 | 69,924 | 71,737 | 72,486 | 70,098 | 73,896 | 89,102 |
| Not Using a Method | 699,996 | 691,364 | 665,696 | 656,579 | 638,541 | 590,597 | 561,160 | 538,407 | 505,390 | 492,297 | 497,077 |

FAM=fertility awareness-based method. LAM=lactational amenorrhea method.
a See Table 7 comments in the Field and Methodological Notes (Appendix C).
Hormonal injection figures include both 1- and 3-month hormonal injection users
c Withdrawal/Other category includes other methods not listed separately in FPAR Table 7.
${ }^{\text {d }}$ For 2006-2010, the FAM category includes Calendar Rhythm, Standard Days ${ }^{\circledR}$, Basal Body Temperature, Cervical Mucus, and SymptoThermal methods. For 2011-2016, the FAM category includes Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.

Exhibit A-9b. Distribution of all female family planning users, by primary contraceptive method and year: 2006-2016

| Primary Method | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Most Effective ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Vasectomy | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† |
| Sterilization | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Hormonal implant | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 2\% | 3\% | 4\% | 5\% | 6\% |
| Intrauterine device | 2\% | 3\% | 4\% | 4\% | 5\% | 6\% | 6\% | 7\% | 7\% | 8\% | 8\% |
| Moderately Effective ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Hormonal injection ${ }^{\text {b }}$ | 12\% | 13\% | 13\% | 13\% | 13\% | 14\% | 15\% | 15\% | 16\% | 16\% | 15\% |
| Vaginal ring | 2\% | 3\% | 3\% | 3\% | 4\% | 4\% | 4\% | 3\% | 3\% | 3\% | 2\% |
| Contraceptive patch | 4\% | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% | 1\% |
| Oral contraceptive | 39\% | 39\% | 37\% | 35\% | 35\% | 33\% | 32\% | 31\% | 30\% | 28\% | 27\% |
| Cervical cap/diaphragm | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† |
| Less Effective ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Male condom | 16\% | 15\% | 15\% | 15\% | 16\% | 18\% | 17\% | 17\% | 15\% | 16\% | 16\% |
| Female condom | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† |
| Contraceptive sponge | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† |
| Withdrawal or other ${ }^{\text {c }}$ | 3\% | 3\% | 2\% | 2\% | 2\% | 2\% | 3\% | 2\% | 2\% | 2\% | 2\% |
| FAM ${ }^{\text {d or }}$ LAM | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† |
| Spermicide | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† | 0\%† |
| Other Abstinence | 1\% | 1\% | 1\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% |
| No Method Pregnant/seeking pregnancy | 8\% | 8\% | 8\% | 8\% | 8\% | 8\% | 9\% | 9\% | 9\% | 9\% | 9\% |
| Other reason | 7\% | 7\% | 6\% | 5\% | 5\% | 5\% | 4\% | 4\% | 5\% | 5\% | 5\% |
| Method Unknown | 3\% | 3\% | 5\% | 6\% | 3\% | 2\% | 2\% | 3\% | 3\% | 3\% | 3\% |
| Total Female Users | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Using Most, Moderately, or Less Effective Method | 81\% | 81\% | 79\% | 79\% | 82\% | 84\% | 83\% | 83\% | 82\% | 81\% | 80\% |
| Most effective ${ }^{\text {a }}$ | 4\% | 5\% | 6\% | 7\% | 8\% | 9\% | 11\% | 11\% | 13\% | 15\% | 17\% |
| Moderately effective ${ }^{\text {a }}$ | 57\% | 57\% | 55\% | 54\% | 54\% | 53\% | 53\% | 52\% | 51\% | 48\% | 45\% |
| Less effective ${ }^{\text {a }}$ | 19\% | 19\% | 18\% | 18\% | 19\% | 21\% | 20\% | 19\% | 18\% | 18\% | 18\% |
| Abstinent | 1\% | 1\% | 1\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% |
| Not Using a Method | 15\% | 15\% | 14\% | 14\% | 13\% | 13\% | 13\% | 13\% | 13\% | 14\% | 14\% |

FAM=fertility awareness-based method. LAM=lactational amenorrhea method. Note: Due to rounding, the percentages in each year may not sum to $100 \%$.
a See Table 7 comments in the Field and Methodological Notes (Appendix C).
Hormonal injection figures include both 1- and 3-month hormonal injection users.
Withdrawal/Other category includes other methods not listed separately in FPAR Table 7.
${ }^{d}$ For 2006-2010, the FAM category includes Calendar Rhythm, Standard Days ${ }^{\circledR}$, Basal Body Temperature, Cervical Mucus, and SymptoThermal methods. For 2011-2016, the FAM category includes Calendar Rhythm, Standard Days ${ }^{\circledR}$, TwoDay, Billings Ovulation, and SymptoThermal methods.
$t$ Percentage is less than $0.5 \%$

Exhibit A-9c. Number and distribution of all female family planning users, by type of primary contraceptive method and year: 2006-2016


Note: Due to rounding, the percentages in each year may not sum to $100 \%$, and percentages in combined or aggregated categories may not match the sum of individual percentages included in the aggregated categories. Most effective permanent methods include vasectomy (male sterilization) and female sterilization. Most effective reversible methods include implants and intrauterine devices/systems. Moderately effective methods include injectable contraception, vaginal ring, contraceptive patch, pills, diaphragm with spermicidal cream/jelly, and the cervical cap. Less effective methods include male condoms, female condoms, the sponge, withdrawal, fertility awareness-based (FAM) and lactational amenorrhea (LAM) methods, spermicides, and other methods not listed in Table 7. Because of combined FPAR reporting categories (e.g., FAM and LAM, diaphragm and cervical cap, or withdrawal and other), the FPAR data may vary slightly from the moderately and less effective method categories described in the Table 7 comments in the Field and Methodological Notes (Appendix C).

Exhibit A-10a. Number and percentage of female users who received a Pap test, number of Pap tests performed, and percentage of Pap tests performed with an ASC or higher result, by year: 2006-2016

| Screening Measures | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female Users Screened Number | 2,326,153 | 2,272,571 | 2,088,218 | 2,035,017 | 1,727,251 | 1,444,418 | 1,237,328 | 988,114 | 785,540 | 743,683 | 687,373 |
| Percentage | 49\% | 48\% | 44\% | 42\% | 36\% | 31\% | 28\% | 24\% | 21\% | 21\% | 19\% |
| Pap Tests Performed Number | 2,477,209 | 2,470,674 | 2,209,087 | 2,190,127 | 1,810,620 | 1,522,777 | 1,308,667 | 1,043,671 | 813,858 | 769,807 | 720,215 |
| Percentage with an ASC or higher result | 10\% | 10\% | 11\% | 12\% | 13\% | 15\% | 14\% | 14\% | 14\% | 14\% | 14\% |

ASC=atypical squamous cells.
Exhibit A-10b. Number and percentage of female users who received a Pap test, by year: 2006-2016


Exhibit A-11a. Number and percentage of female users under 25 tested for chlamydia, by year: 2006-2016

| Chlamydia Testing Measures | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Number tested | $1,387,222$ | $1,385,623$ | $1,435,430$ | $1,433,829$ | $1,442,176$ | $1,357,231$ | $1,268,269$ | $1,181,534$ | $1,011,474$ | 955,775 |
| Percentage tested | $51 \%$ | $52 \%$ | $55 \%$ | $55 \%$ | $57 \%$ | $58 \%$ | $59 \%$ | $60 \%$ | $58 \%$ | $59 \%$ |

Exhibit A-11b. Number and percentage of female users under $\mathbf{2 5}$ tested for chlamydia, by year: 2006-2016


Exhibit A-12a. Number of confidential HIV tests performed and number of tests per $\mathbf{1 0}$ users (all, female, and male), by year: 2006-2016

| HIV Testing Measures | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tests performed | 652,426 | 764,126 | 833,105 | 997,765 | 1,101,665 | 1,283,375 | 1,249,867 | 1,187,631 | 1,031,624 | 1,113,635 | 1,163,883 |
| Tests per 10 users | 1.3 | 1.5 | 1.6 | 1.9 | 2.1 | 2.6 | 2.6 | 2.6 | 2.5 | 2.8 | 2.9 |
| Tests per 10 female users | 1.2 | 1.4 | 1.5 | 1.8 | 1.9 | 2.3 | 2.4 | 2.4 | 2.2 | 2.4 | 2.5 |
| Tests per 10 male users | 3.5 | 4.1 | 3.9 | 4.1 | 4.3 | 5.2 | 5.5 | 5.3 | 5.7 | 5.9 | 5.7 |

Exhibit A-12b. Number of confidential HIV tests performed and number of tests per 10 users (all, female, and male), by year: $2006-2016$


## Exhibit A-13a. Actual and adjusted (constant 2016\$ and 2006\$) total, Title X, and Medicaid revenue, by year: 2006-2016

| Revenue | $\begin{gathered} 2006 \\ (\$) \end{gathered}$ | $\begin{gathered} 2007 \\ (\$) \end{gathered}$ | $\begin{gathered} 2008 \\ (\$) \end{gathered}$ | $\begin{gathered} 2009 \\ (\$) \end{gathered}$ | $\begin{gathered} 2010 \\ (\$) \end{gathered}$ | $\begin{gathered} 2011 \\ (\$) \end{gathered}$ | $\begin{gathered} 2012 \\ (\$) \end{gathered}$ | $\begin{gathered} 2013 \\ (\$) \end{gathered}$ | $\begin{gathered} 2014 \\ \text { (\$) } \end{gathered}$ | $\begin{gathered} 2015 \\ (\$) \end{gathered}$ | $\begin{gathered} 2016 \\ (\$) \end{gathered}$ | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} 2006- \\ 2016 \end{gathered}$ | $\begin{gathered} 2015- \\ 2016 \end{gathered}$ |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actual ${ }^{\text {a }}$ | 1,081,431,527 | 1,140,511,162 | 1,211,489,469 | 1,231,311,085 | 1,293,835,909 | 1,286,574,610 | 1,260,206,935 | 1,284,715,163 | 1,243,901,947 | 1,244,040,899 | 1,305,139,649 | 21\% | 5\% |
| 2016\$ ${ }^{\text {b }}$ | 1,491,471,634 | 1,506,396,489 | 1,542,959,030 | 1,519,990,435 | 1,544,448,416 | 1,490,419,885 | 1,408,273,444 | 1,401,182,458 | 1,325,009,959 | 1,291,165,264 | 1,305,139,649 | -12\% | 1\% |
| 2006\$ ${ }^{\text {b }}$ | 1,081,431,527 | 1,092,253,194 | 1,118,763,845 | 1,102,109,849 | 1,119,843,765 | 1,080,668,928 | 1,021,106,447 | 1,015,964,938 | 960,734,024 | 936,194,019 | 946,326,522 | -12\% | 1\% |
| Title X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actual ${ }^{\text {a }}$ | 262,983,478 | 255,337,864 | 259,743,981 | 266,393,881 | 279,295,186 | 276,002,719 | 267,095,215 | 253,655,493 | 249,517,445 | 242,576,878 | 245,066,054 | -7\% | 1\% |
| 2016\$ ${ }^{\text {b }}$ | 362,697,395 | 337,252,343 | 330,811,230 | 328,849,595 | 333,393,906 | 319,732,674 | 298,477,248 | 276,650,916 | 265,787,107 | 251,765,709 | 245,066,054 | -32\% | -3\% |
| 2006\$ ${ }^{\text {b }}$ | 262,983,478 | 244,533,861 | 239,863,558 | 238,441,222 | 241,736,197 | 231,830,754 | 216,418,938 | 200,593,170 | 192,716,073 | 182,549,482 | 177,691,718 | -32\% | -3\% |
| Medicaid ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Actual ${ }^{\text {a }}$ | 320,457,197 | 349,919,735 | 407,561,796 | 450,028,613 | 482,175,678 | 506,887,574 | 499,181,475 | 508,494,458 | 493,061,463 | 503,186,368 | 505,508,702 | 58\% | 0\%† |
| 2016\$ ${ }^{\text {b }}$ | 441,963,090 | 462,176,853 | 519,072,736 | 555,537,261 | 575,571,799 | 587,198,996 | 557,832,206 | 554,592,594 | 525,211,292 | 522,247,106 | 505,508,702 | 14\% | -3\% |
| 2006\$ ${ }^{\text {b }}$ | 320,457,197 | 335,113,729 | 376,367,615 | 402,807,197 | 417,333,777 | 425,764,388 | 404,471,209 | 402,122,241 | 380,818,540 | 378,669,277 | 366,532,648 | 14\% | -3\% |

a Revenue is shown in actual dollars (unadjusted) for each year.
b Revenue is shown in constant 2016 dollars (2016\$) and 2006 dollars (2006\$), based on the consumer price index for medical care, which includes medical care commodities and medical care services (Source: U.S. Department of Labor, Bureau of Labor Statistics, http://data.bls.gov/cgi-bin/srgate).
c Medicaid revenue includes separately reported Children's Health Insurance Program revenue.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit A-13b. Total, Title $X$, and Medicaid adjusted (constant 2016\$) revenue (in millions), by year: 2006-2016


Note: Medicaid revenue includes separately reported Children's Health Insurance Program revenue.

Exhibit A-13c. Total actual (unadjusted) and adjusted (constant 2016\$ and 2006\$) revenue (in millions), by year: 2006-2016


Exhibit A-13d. Title X actual (unadjusted) and adjusted (constant 2016\$ and 2006\$) revenue (in millions), by year: 2006-2016


## Exhibit A-13e. Medicaid actual (unadjusted) and adjusted (constant 2016\$ and 2006\$) revenue (in millions), by year: 2006-2016



Note: Medicaid revenue includes separately reported Children's Health Insurance Program revenue.

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## Exhibit A-14a. Amount of Title X project revenue, by revenue source and year: 2006-2016

| Revenue Sources | $\begin{gathered} 2006 \\ (\$) \end{gathered}$ | $\begin{gathered} 2007 \\ (\$) \end{gathered}$ | $\begin{gathered} 2008 \\ (\$) \end{gathered}$ | $\begin{gathered} 2009 \\ (\$) \end{gathered}$ | $\begin{gathered} 2010 \\ (\$) \end{gathered}$ | $\begin{gathered} 2011 \\ (\$) \end{gathered}$ | $\begin{gathered} 2012 \\ (\$) \end{gathered}$ | $\begin{gathered} 2013 \\ (\$) \end{gathered}$ | $\begin{gathered} 2014 \\ (\$) \end{gathered}$ | $\begin{gathered} 2015 \\ (\$) \end{gathered}$ | $\begin{gathered} 2016 \\ (\$) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title X | 262,983,478 | 255,337,864 | 259,743,981 | 266,393,881 | 279,295,186 | 276,002,719 | 267,095,215 | 253,655,493 | 249,517,445 | 242,576,878 | 245,066,054 |
| Payment for Services |  |  |  |  |  |  |  |  |  |  |  |
| Client fees | 102,527,805 | 94,273,992 | 94,531,003 | 80,940,857 | 84,540,815 | 72,156,363 | 70,400,120 | 69,425,823 | 53,170,034 | 47,872,483 | 52,876,599 |
| Third-party payers |  |  |  |  |  |  |  |  |  |  |  |
| Medicaid | 320,154,915 | 349,672,196 | 407,349,628 | 449,834,131 | 481,262,633 | 506,608,330 | 498,739,261 | 505,709,855 | 490,470,842 | 501,418,354 | 504,313,859 |
| Medicare | 695,725 | 523,170 | 826,424 | 843,164 | 1,913,519 | 2,002,181 | 1,173,110 | 1,864,987 | 3,083,719 | 4,731,999 | 3,945,295 |
| CHIP | 302,282 | 247,539 | 212,168 | 194,482 | 913,045 | 279,244 | 442,214 | 2,784,603 | 2,590,621 | 1,768,014 | 1,194,843 |
| Other | 3,173,806 | 3,042,991 | 3,855,406 | 4,903,482 | 2,466,949 | 4,088,072 | 3,743,183 | 10,848,382 | 10,202,966 | 14,230,460 | 10,540,646 |
| Private | 37,263,692 | 46,403,049 | 45,067,919 | 48,445,935 | 50,409,637 | 51,655,083 | 63,955,467 | 69,210,207 | 95,138,355 | 104,000,648 | 132,617,104 |
| Subtotal | 464,118,225 | 494,162,937 | 551,842,548 | 585,162,051 | 621,506,598 | 636,789,273 | 638,453,355 | 659,843,857 | 654,656,537 | 674,021,958 | 705,488,346 |
| Other Revenue |  |  |  |  |  |  |  |  |  |  |  |
| MCH block grant | 22,806,213 | 23,484,206 | 23,058,822 | 21,044,962 | 21,205,336 | 25,512,030 | 24,439,148 | 19,852,391 | 23,095,828 | 18,485,003 | 16,526,644 |
| SS block grant | 28,443,123 | 28,593,275 | 27,333,993 | 30,841,136 | 34,001,848 | 23,736,983 | 11,229,640 | 8,805,626 | 5,601,590 | 4,711,602 | 4,285,521 |
| TANF | 10,521,097 | 23,460,554 | 22,325,121 | 15,580,002 | 14,475,023 | 14,517,155 | 13,548,818 | 13,268,175 | 10,570,729 | 5,347,682 | 7,797,115 |
| State government | 133,618,734 | 138,760,608 | 147,447,953 | 153,830,395 | 135,464,470 | 125,392,165 | 117,468,476 | 131,054,838 | 120,974,720 | 119,983,576 | 133,484,660 |
| Local government | 93,388,186 | 99,510,026 | 101,295,242 | 84,666,243 | 91,289,586 | 84,214,372 | 87,010,991 | 93,770,370 | 80,388,864 | 73,018,511 | 66,637,455 |
| BPHC | 5,847,921 | 7,177,359 | 9,531,860 | 4,965,372 | 4,090,546 | 5,289,075 | 4,625,737 | 11,461,645 | 10,080,722 | 12,468,766 | 14,319,221 |
| Other | 59,704,550 | 70,024,333 | 68,909,949 | 68,827,043 | 92,507,316 | 95,120,838 | 96,335,555 | 93,002,768 | 89,015,512 | 93,426,923 | 111,534,633 |
| Subtotal | 354,329,824 | 391,010,361 | 399,902,940 | 379,755,153 | 393,034,125 | 373,782,618 | 354,658,365 | 371,215,813 | 339,727,965 | 327,442,063 | 354,585,249 |
| Total Revenue |  |  |  |  |  |  |  |  |  |  |  |
| Actual | 1,081,431,527 | 1,140,511,162 | 1,211,489,469 | 1,231,311,085 | 1,293,835,909 | 1,286,574,610 | 1,260,206,935 | 1,284,715,163 | 1,243,901,947 | 1,244,040,899 | 1,305,139,649 |
| 2016\$ ${ }^{\text {a }}$ | 1,491,471,634 | 1,506,396,489 | 1,542,959,030 | 1,519,990,435 | 1,544,448,416 | 1,490,419,885 | 1,408,273,444 | 1,401,182,458 | 1,325,009,959 | 1,291,165,264 | 1,305,139,649 |
| 2006\$ ${ }^{\text {a }}$ | 1,081,431,527 | 1,092,253,194 | 1,118,763,845 | 1,102,109,849 | 1,119,843,765 | 1,080,668,928 | 1,021,106,447 | 1,015,964,938 | 960,734,024 | 936,194,019 | 946,326,522 |

BPHC=Bureau of Primary Health Care. CHIP=Children's Health Insurance Program. MCH=Maternal and Child Health. SS=Social Services. TANF=Temporary Assistance for Needy Families.
Note: Unless otherwise noted, revenue is shown in actual dollars (unadjusted) for each year.
a Total revenue is shown in constant 2016 dollars (2016\$) and 2006 dollars (2006\$), based on the consumer price index for medical care, which includes medical care commodities and medical care services (Source: U.S. Department of Labor, Bureau of Labor Statistics, http://data.bls.gov/cgi-bin/srgate).

## Exhibit A-14b. Distribution of Title $X$ project revenue, by revenue source and year: 2006-2016

| Revenue Sources | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Title X | 24\% | 22\% | 21\% | 22\% | 22\% | 21\% | 21\% | 20\% | 20\% | 19\% | 19\% |
| Payment for Services Client fees | 9\% | 8\% | 8\% | 7\% | 7\% | 6\% | 6\% | 5\% | 4\% | 4\% | 4\% |
| Third-party payers Medicaid | 30\% | 31\% | 34\% | 37\% | 37\% | 39\% | 40\% | 39\% | 39\% | 40\% | 39\% |
| Medicare | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ |
| CHIP | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\%† | 0\%† | 0\% $\dagger$ | 0\% $\dagger$ |
| Other | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% |
| Private | 3\% | 4\% | 4\% | 4\% | 4\% | 4\% | 5\% | 5\% | 8\% | 8\% | 10\% |
| Subtotal | 43\% | 43\% | 46\% | 48\% | 48\% | 49\% | 51\% | 51\% | 53\% | 54\% | 54\% |
| Other Revenue <br> MCH block grant | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% | 1\% |
| SS block grant | 3\% | 3\% | 2\% | 3\% | 3\% | 2\% | 1\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ |
| TANF | 1\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 0\% $\dagger$ | 1\% |
| State government | 12\% | 12\% | 12\% | 12\% | 10\% | 10\% | 9\% | 10\% | 10\% | 10\% | 10\% |
| Local government | 9\% | 9\% | 8\% | 7\% | 7\% | 7\% | 7\% | 7\% | 6\% | 6\% | 5\% |
| BPHC | 1\% | 1\% | 1\% | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 0\% $\dagger$ | 1\% | 1\% | 1\% | 1\% |
| Other | 6\% | 6\% | 6\% | 6\% | 7\% | 7\% | 8\% | 7\% | 7\% | 8\% | 9\% |
| Subtotal | 33\% | 34\% | 33\% | 31\% | 30\% | 29\% | 28\% | 29\% | 27\% | 26\% | 27\% |
| Total Revenue | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

BPHC=Bureau of Primary Health Care. CHIP=Children's Health Insurance Program. MCH=Maternal and Child Health. SS=Social Services. TANF=Temporary Assistance for Needy Families. Note: Due to rounding, percentages in each year may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit A-14c. Amount (unadjusted) and distribution of Title X project revenue, by revenue source and year: 2006-2016


Note: Medicaid revenue includes separately reported Children's Health Insurance Program (CHIP) revenue. The Other revenue category includes revenue from the Bureau of Primary Health Care and other federal grants; other public and private third parties; block grants; Temporary Assistance for Needy Families revenue; and revenue reported as Other in the FPAR revenue table. Due to rounding, percentages in each year may not sum to $100 \%$, and percentages in combined or aggregated categories (e.g., Medicaid plus CHIP) may not match the sum of the individual percentages that are included in the aggregated categories.

## Appendix B

## State Exhibits

Exhibit B-1. Number and distribution of all family planning users, by sex and state, and distribution of all users, by state: 2016 (Source: FPAR Table 1)

| State | Female | Male | Total | Female | Male | State Users as \% of All Users |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 85,462 | 639 | 86,101 | 99\% | 1\% | 2\% |
| Alaska | 7,281 | 1,327 | 8,608 | 85\% | 15\% | 0\% $\dagger$ |
| Arizona | 30,618 | 6,647 | 37,265 | 82\% | 18\% | 1\% |
| Arkansas | 46,842 | 235 | 47,077 | 100\% | 0\%† | 1\% |
| California | 905,949 | 123,971 | 1,029,920 | 88\% | 12\% | 26\% |
| Colorado | 41,684 | 7,479 | 49,163 | 85\% | 15\% | 1\% |
| Connecticut | 34,618 | 5,831 | 40,449 | 86\% | 14\% | 1\% |
| Delaware | 14,998 | 3,826 | 18,824 | 80\% | 20\% | 0\% $\dagger$ |
| District of Columbia | 37,651 | 14,145 | 51,796 | 73\% | 27\% | 1\% |
| Florida | 118,757 | 2,205 | 120,962 | 98\% | 2\% | 3\% |
| Georgia | 90,697 | 36,371 | 127,068 | 71\% | 29\% | 3\% |
| Hawaii | 12,688 | 647 | 13,335 | 95\% | 5\% | 0\% $\dagger$ |
| Idaho | 10,609 | 649 | 11,258 | 94\% | 6\% | 0\% $\dagger$ |
| Illinois | 100,262 | 9,896 | 110,158 | 91\% | 9\% | 3\% |
| Indiana | 24,930 | 2,124 | 27,054 | 92\% | 8\% | 1\% |
| lowa | 34,738 | 2,869 | 37,607 | 92\% | 8\% | 1\% |
| Kansas | 24,570 | 2,136 | 26,706 | 92\% | 8\% | 1\% |
| Kentucky | 47,107 | 8,070 | 55,177 | 85\% | 15\% | 1\% |
| Louisiana | 40,864 | 11,718 | 52,582 | 78\% | 22\% | 1\% |
| Maine | 18,295 | 3,616 | 21,911 | 83\% | 17\% | 1\% |
| Maryland | 64,004 | 7,819 | 71,823 | 89\% | 11\% | 2\% |
| Massachusetts | 57,024 | 9,048 | 66,072 | 86\% | 14\% | 2\% |
| Michigan | 60,542 | 5,647 | 66,189 | 91\% | 9\% | 2\% |
| Minnesota | 47,494 | 8,906 | 56,400 | 84\% | 16\% | 1\% |
| Mississippi | 35,379 | 270 | 35,649 | 99\% | 1\% | 1\% |
| Missouri | 40,520 | 3,120 | 43,640 | 93\% | 7\% | 1\% |
| Montana | 17,470 | 2,535 | 20,005 | 87\% | 13\% | 0\% $\dagger$ |
| Nebraska | 24,397 | 3,557 | 27,954 | 87\% | 13\% | 1\% |
| Nevada | 10,604 | 590 | 11,194 | 95\% | 5\% | 0\%† |
| New Hampshire | 16,107 | 2,217 | 18,324 | 88\% | 12\% | 0\% $\dagger$ |
| New Jersey | 90,302 | 9,874 | 100,176 | 90\% | 10\% | 2\% |
| New Mexico | 14,826 | 2,426 | 17,252 | 86\% | 14\% | 0\% $\dagger$ |
| New York | 276,113 | 29,957 | 306,070 | 90\% | 10\% | 8\% |

$\dagger$ Percentage is less than $0.5 \%$.
(continued)

Exhibit B-1. Number and distribution of all family planning users, by sex and state, and distribution of all users, by state: 2016 (Source: FPAR Table 1) (continued)

| State | Female | Male | Total | Female | Male | State Users as \% of All Users |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North Carolina | 88,681 | 1,479 | 90,160 | 98\% | 2\% | 2\% |
| North Dakota | 6,420 | 1,219 | 7,639 | 84\% | 16\% | 0\% $\dagger$ |
| Ohio | 79,062 | 14,664 | 93,726 | 84\% | 16\% | 2\% |
| Oklahoma | 49,359 | 721 | 50,080 | 99\% | 1\% | 1\% |
| Oregon | 45,555 | 4,868 | 50,423 | 90\% | 10\% | 1\% |
| Pennsylvania | 174,924 | 23,901 | 198,825 | 88\% | 12\% | 5\% |
| Rhode Island | 22,061 | 4,758 | 26,819 | 82\% | 18\% | 1\% |
| South Carolina | 64,740 | 14,419 | 79,159 | 82\% | 18\% | 2\% |
| South Dakota | 4,946 | 382 | 5,328 | 93\% | 7\% | 0\% $\dagger$ |
| Tennessee | 74,922 | 545 | 75,467 | 99\% | 1\% | 2\% |
| Texas | 150,340 | 17,602 | 167,942 | 90\% | 10\% | 4\% |
| Utah | 27,273 | 7,155 | 34,428 | 79\% | 21\% | 1\% |
| Vermont | 8,701 | 1,107 | 9,808 | 89\% | 11\% | 0\%† |
| Virginia | 52,519 | 4,831 | 57,350 | 92\% | 8\% | 1\% |
| Washington | 84,552 | 5,616 | 90,168 | 94\% | 6\% | 2\% |
| West Virginia | 66,503 | 12,464 | 78,967 | 84\% | 16\% | 2\% |
| Wisconsin | 31,668 | 5,346 | 37,014 | 86\% | 14\% | 1\% |
| Wyoming | 6,491 | 967 | 7,458 | 87\% | 13\% | 0\%† |
| Territories \& FAS <br> American Samoa | 1,466 | 23 | 1,489 | 98\% | 2\% | 0\%† |
| Comm. of the Northern Mariana Islands | 1,099 | 18 | 1,117 | 98\% | 2\% | 0\% $\dagger$ |
| Federated States of Micronesia | 4,186 | 1,097 | 5,283 | 79\% | 21\% | 0\%† |
| Guam | 383 | 20 | 403 | 95\% | 5\% | 0\%† |
| Puerto Rico | 18,306 | 676 | 18,982 | 96\% | 4\% | 0\% $\dagger$ |
| Republic of the Marshall Islands | 1,936 | 19 | 1,955 | 99\% | 1\% | 0\% $\dagger$ |
| Republic of Palau | 846 | 29 | 875 | 97\% | 3\% | 0\% $\dagger$ |
| U.S. Virgin Islands | 2,677 | 241 | 2,918 | 92\% | 8\% | 0\%† |
| Total All Users | 3,553,018 | 454,534 | 4,007,552 | 89\% | 11\% | 100\% |
| Range |  |  |  | 71\%-100\% | 0\%†-29\% | 0\%†-26\% |

FAS=Freely Associated States.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-2. Number and distribution of all family planning users, by user income level and state: 2016 (Source: FPAR Table 4)

| State | Under 101\% | $\begin{gathered} 101 \% \\ \text { to } 250 \% \end{gathered}$ | $\begin{aligned} & \text { Over } \\ & 250 \% \end{aligned}$ | UK/NR | Total | Under 101\% | $\begin{gathered} 101 \% \\ \text { to } 250 \% \end{gathered}$ | $\begin{aligned} & \text { Over } \\ & 250 \% \end{aligned}$ | UK/NR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 63,338 | 20,504 | 1,435 | 824 | 86,101 | 74\% | 24\% | 2\% | 1\% |
| Alaska | 4,430 | 2,826 | 1,132 | 220 | 8,608 | 51\% | 33\% | 13\% | 3\% |
| Arizona | 26,436 | 7,743 | 2,581 | 505 | 37,265 | 71\% | 21\% | 7\% | 1\% |
| Arkansas | 37,115 | 9,082 | 880 | 0 | 47,077 | 79\% | 19\% | 2\% | 0\% |
| California | 677,521 | 256,473 | 60,504 | 35,422 | 1,029,920 | 66\% | 25\% | 6\% | 3\% |
| Colorado | 37,811 | 9,412 | 1,940 | 0 | 49,163 | 77\% | 19\% | 4\% | 0\% |
| Connecticut | 15,985 | 18,604 | 5,381 | 479 | 40,449 | 40\% | 46\% | 13\% | 1\% |
| Delaware | 11,248 | 3,206 | 659 | 3,711 | 18,824 | 60\% | 17\% | 4\% | 20\% |
| District of Columbia | 30,976 | 11,282 | 2,222 | 7,316 | 51,796 | 60\% | 22\% | 4\% | 14\% |
| Florida | 67,074 | 23,433 | 27,314 | 3,141 | 120,962 | 55\% | 19\% | 23\% | 3\% |
| Georgia | 77,139 | 18,323 | 6,990 | 24,616 | 127,068 | 61\% | 14\% | 6\% | 19\% |
| Hawaii | 10,068 | 2,182 | 779 | 306 | 13,335 | 76\% | 16\% | 6\% | 2\% |
| Idaho | 6,774 | 3,826 | 640 | 18 | 11,258 | 60\% | 34\% | 6\% | 0\% $\dagger$ |
| Illinois | 77,397 | 20,388 | 9,320 | 3,053 | 110,158 | 70\% | 19\% | 8\% | 3\% |
| Indiana | 17,920 | 7,901 | 1,233 | 0 | 27,054 | 66\% | 29\% | 5\% | 0\% |
| lowa | 26,308 | 6,322 | 3,770 | 1,207 | 37,607 | 70\% | 17\% | 10\% | 3\% |
| Kansas | 16,219 | 8,108 | 1,610 | 769 | 26,706 | 61\% | 30\% | 6\% | 3\% |
| Kentucky | 41,845 | 8,137 | 3,218 | 1,977 | 55,177 | 76\% | 15\% | 6\% | 4\% |
| Louisiana | 38,970 | 9,673 | 1,846 | 2,093 | 52,582 | 74\% | 18\% | 4\% | 4\% |
| Maine | 8,061 | 9,083 | 3,597 | 1,170 | 21,911 | 37\% | 41\% | 16\% | 5\% |
| Maryland | 56,446 | 8,304 | 1,493 | 5,580 | 71,823 | 79\% | 12\% | 2\% | 8\% |
| Massachusetts | 39,446 | 20,278 | 4,657 | 1,691 | 66,072 | 60\% | 31\% | 7\% | 3\% |
| Michigan | 38,939 | 20,714 | 6,494 | 42 | 66,189 | 59\% | 31\% | 10\% | 0\% $\dagger$ |
| Minnesota | 28,480 | 19,334 | 7,751 | 835 | 56,400 | 50\% | 34\% | 14\% | 1\% |
| Mississippi | 30,163 | 4,248 | 1,238 | 0 | 35,649 | 85\% | 12\% | 3\% | 0\% |
| Missouri | 25,709 | 13,417 | 4,514 | 0 | 43,640 | 59\% | 31\% | 10\% | 0\% |
| Montana | 9,057 | 5,904 | 1,809 | 3,235 | 20,005 | 45\% | 30\% | 9\% | 16\% |
| Nebraska | 15,510 | 7,123 | 2,557 | 2,764 | 27,954 | 55\% | 25\% | 9\% | 10\% |
| Nevada | 6,716 | 3,314 | 537 | 627 | 11,194 | 60\% | 30\% | 5\% | 6\% |
| New Hampshire | 8,669 | 5,729 | 2,070 | 1,856 | 18,324 | 47\% | 31\% | 11\% | 10\% |
| New Jersey | 48,693 | 46,489 | 4,660 | 334 | 100,176 | 49\% | 46\% | 5\% | 0\% $\dagger$ |
| New Mexico | 12,070 | 4,603 | 304 | 275 | 17,252 | 70\% | 27\% | 2\% | 2\% |
| New York | 187,804 | 67,737 | 42,633 | 7,896 | 306,070 | 61\% | 22\% | 14\% | 3\% |

UK/NR=unknown or not reported.
(continued)
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-2. Number and distribution of all family planning users, by user income level and state: 2016 (Source: FPAR Table 4) (continued)

| State | Under 101\% | $\begin{gathered} 101 \% \\ \text { to } 250 \% \end{gathered}$ | $\begin{aligned} & \text { Over } \\ & \text { 250\% } \end{aligned}$ | UK/NR | Total | Under 101\% | $\begin{gathered} 101 \% \\ \text { to } 250 \% \end{gathered}$ | $\begin{aligned} & \text { Over } \\ & 250 \% \end{aligned}$ | UK/NR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North Carolina | 58,887 | 20,310 | 7,604 | 3,359 | 90,160 | 65\% | 23\% | 8\% | 4\% |
| North Dakota | 2,741 | 2,722 | 1,985 | 191 | 7,639 | 36\% | 36\% | 26\% | 3\% |
| Ohio | 51,263 | 26,441 | 13,271 | 2,751 | 93,726 | 55\% | 28\% | 14\% | 3\% |
| Oklahoma | 35,340 | 12,819 | 1,036 | 885 | 50,080 | 71\% | 26\% | 2\% | 2\% |
| Oregon | 34,379 | 13,553 | 2,241 | 250 | 50,423 | 68\% | 27\% | 4\% | 0\%† |
| Pennsylvania | 120,423 | 51,608 | 21,996 | 4,798 | 198,825 | 61\% | 26\% | 11\% | 2\% |
| Rhode Island | 12,652 | 3,955 | 1,936 | 8,276 | 26,819 | 47\% | 15\% | 7\% | 31\% |
| South Carolina | 61,384 | 15,897 | 1,878 | 0 | 79,159 | 78\% | 20\% | 2\% | 0\% |
| South Dakota | 3,287 | 1,435 | 544 | 62 | 5,328 | 62\% | 27\% | 10\% | 1\% |
| Tennessee | 58,113 | 13,492 | 3,470 | 392 | 75,467 | 77\% | 18\% | 5\% | 1\% |
| Texas | 130,172 | 26,361 | 4,893 | 6,516 | 167,942 | 78\% | 16\% | 3\% | 4\% |
| Utah | 24,157 | 8,343 | 1,928 | 0 | 34,428 | 70\% | 24\% | 6\% | 0\% |
| Vermont | 4,283 | 3,091 | 1,340 | 1,094 | 9,808 | 44\% | 32\% | 14\% | 11\% |
| Virginia | 36,735 | 14,106 | 2,143 | 4,366 | 57,350 | 64\% | 25\% | 4\% | 8\% |
| Washington | 50,411 | 28,672 | 8,896 | 2,189 | 90,168 | 56\% | 32\% | 10\% | 2\% |
| West Virginia | 30,420 | 12,856 | 515 | 35,176 | 78,967 | 39\% | 16\% | 1\% | 45\% |
| Wisconsin | 22,425 | 11,255 | 3,064 | 270 | 37,014 | 61\% | 30\% | 8\% | 1\% |
| Wyoming | 4,300 | 2,313 | 845 | 0 | 7,458 | 58\% | 31\% | 11\% | 0\% |
| Territories \& FAS <br> American Samoa | 1,485 | 0 | 4 | 0 | 1,489 | 100\% | 0\% | 0\%† | 0\% |
| Comm. of the Northern Mariana Islands | 1,045 | 48 | 4 | 20 | 1,117 | 94\% | 4\% | 0\%† | 2\% |
| Federated States of Micronesia | 0 | 0 | 0 | 5,283 | 5,283 | 0\% | 0\% | 0\% | 100\% |
| Guam | 391 | 10 | 1 | 1 | 403 | 97\% | 2\% | 0\%† | 0\% $\dagger$ |
| Puerto Rico | 14,889 | 3,330 | 608 | 155 | 18,982 | 78\% | 18\% | 3\% | 1\% |
| Republic of the Marshall Islands | 1,945 | 1 | 0 | 9 | 1,955 | 99\% | 0\%† | 0\% | 0\%† |
| Republic of Palau | 840 | 35 | 0 | 0 | 875 | 96\% | 4\% | 0\% | 0\% |
| U.S. Virgin Islands | 2,688 | 212 | 18 | 0 | 2,918 | 92\% | 7\% | 1\% | 0\% |
| Total All Users | 2,564,992 | 956,567 | 297,988 | 188,005 | 4,007,552 | 64\% | 24\% | 7\% | 5\% |
| Range |  |  |  |  |  | 0\%-100\% | 0\%-46\% | 0\%-26\% | 0\%-100\% |

UK/NR=unknown or not reported. FAS=Freely Associated States.
Note: Due to rounding, the percentages may not sum to $100 \%$. Title X-funded agencies report user income as a percentage of poverty based on guidelines issued by the U.S. Department of Health and Human Services (HHS). Each year, HHS announces updates to its poverty guidelines in the Federal Register and on the HHS Website at https://aspe.hhs.gov/poverty-guidelines/.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-3a. Number and distribution of all family planning users, by insurance status and state: 2016 (Source: FPAR Table 5)

| State | Public | Private | Uninsured | UK/NR | Total | Public | Private | Uninsured | UK/NR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 21,783 | 11,474 | 52,689 | 155 | 86,101 | 25\% | 13\% | 61\% | 0\%† |
| Alaska | 1,927 | 3,828 | 2,831 | 22 | 8,608 | 22\% | 44\% | 33\% | 0\%† |
| Arizona | 4,888 | 7,471 | 24,895 | 11 | 37,265 | 13\% | 20\% | 67\% | 0\%† |
| Arkansas | 17,367 | 16,207 | 13,503 | 0 | 47,077 | 37\% | 34\% | 29\% | 0\% |
| California | 424,737 | 61,495 | 543,224 | 464 | 1,029,920 | 41\% | 6\% | 53\% | 0\%† |
| Colorado | 17,336 | 6,664 | 22,520 | 2,643 | 49,163 | 35\% | 14\% | 46\% | 5\% |
| Connecticut | 18,229 | 12,870 | 8,858 | 492 | 40,449 | 45\% | 32\% | 22\% | 1\% |
| Delaware | 6,263 | 4,961 | 6,497 | 1,103 | 18,824 | 33\% | 26\% | 35\% | 6\% |
| District of Columbia | 40,321 | 4,459 | 6,930 | 86 | 51,796 | 78\% | 9\% | 13\% | 0\%† |
| Florida | 47,694 | 35,028 | 35,298 | 2,942 | 120,962 | 39\% | 29\% | 29\% | 2\% |
| Georgia | 37,305 | 37,717 | 51,914 | 132 | 127,068 | 29\% | 30\% | 41\% | 0\%† |
| Hawaii | 5,663 | 2,834 | 3,978 | 860 | 13,335 | 42\% | 21\% | 30\% | 6\% |
| Idaho | 1,098 | 3,018 | 6,877 | 265 | 11,258 | 10\% | 27\% | 61\% | 2\% |
| Illinois | 42,922 | 29,256 | 37,193 | 787 | 110,158 | 39\% | 27\% | 34\% | 1\% |
| Indiana | 5,706 | 4,774 | 16,452 | 122 | 27,054 | 21\% | 18\% | 61\% | 0\%† |
| lowa | 14,137 | 14,744 | 8,316 | 410 | 37,607 | 38\% | 39\% | 22\% | 1\% |
| Kansas | 3,357 | 5,274 | 18,010 | 65 | 26,706 | 13\% | 20\% | 67\% | 0\%† |
| Kentucky | 25,882 | 7,304 | 19,736 | 2,255 | 55,177 | 47\% | 13\% | 36\% | 4\% |
| Louisiana | 26,050 | 6,342 | 20,181 | 9 | 52,582 | 50\% | 12\% | 38\% | 0\%† |
| Maine | 4,881 | 10,432 | 6,591 | 7 | 21,911 | 22\% | 48\% | 30\% | 0\%† |
| Maryland | 27,032 | 15,783 | 25,226 | 3,782 | 71,823 | 38\% | 22\% | 35\% | 5\% |
| Massachusetts | 38,033 | 15,835 | 11,479 | 725 | 66,072 | 58\% | 24\% | 17\% | 1\% |
| Michigan | 23,482 | 15,155 | 27,373 | 179 | 66,189 | 35\% | 23\% | 41\% | 0\%† |
| Minnesota | 12,570 | 21,456 | 21,309 | 1,065 | 56,400 | 22\% | 38\% | 38\% | 2\% |
| Mississippi | 16,270 | 4,816 | 14,563 | 0 | 35,649 | 46\% | 14\% | 41\% | 0\% |
| Missouri | 10,642 | 12,197 | 20,801 | 0 | 43,640 | 24\% | 28\% | 48\% | 0\% |
| Montana | 3,725 | 9,031 | 6,913 | 336 | 20,005 | 19\% | 45\% | 35\% | 2\% |
| Nebraska | 3,480 | 7,907 | 16,445 | 122 | 27,954 | 12\% | 28\% | 59\% | 0\%† |
| Nevada | 2,733 | 1,336 | 7,107 | 18 | 11,194 | 24\% | 12\% | 63\% | 0\%† |
| New Hampshire | 4,582 | 8,203 | 5,412 | 127 | 18,324 | 25\% | 45\% | 30\% | 1\% |
| New Jersey | 37,660 | 14,122 | 48,378 | 16 | 100,176 | 38\% | 14\% | 48\% | 0\%† |
| New Mexico | 5,492 | 1,556 | 10,201 | 3 | 17,252 | 32\% | 9\% | 59\% | 0\%† |
| New York | 149,588 | 47,716 | 92,643 | 16,123 | 306,070 | 49\% | 16\% | 30\% | 5\% |

UK/NR=unknown or not reported.
(continued)
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-3a. Number and distribution of all family planning users, by insurance status and state: 2016 (Source: FPAR Table 5) (continued)

| State | Public | Private | Uninsured | UK/NR | Total | Public | Private | Uninsured | UK/NR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North Carolina | 24,485 | 7,395 | 57,200 | 1,080 | 90,160 | 27\% | 8\% | 63\% | 1\% |
| North Dakota | 508 | 4,148 | 2,821 | 162 | 7,639 | 7\% | 54\% | 37\% | 2\% |
| Ohio | 38,048 | 23,799 | 31,379 | 500 | 93,726 | 41\% | 25\% | 33\% | 1\% |
| Oklahoma | 10,142 | 8,285 | 31,653 | 0 | 50,080 | 20\% | 17\% | 63\% | 0\% |
| Oregon | 17,321 | 8,400 | 23,322 | 1,380 | 50,423 | 34\% | 17\% | 46\% | 3\% |
| Pennsylvania | 91,450 | 53,395 | 49,780 | 4,200 | 198,825 | 46\% | 27\% | 25\% | 2\% |
| Rhode Island | 15,885 | 6,839 | 3,980 | 115 | 26,819 | 59\% | 26\% | 15\% | 0\%† |
| South Carolina | 33,753 | 20,729 | 24,677 | 0 | 79,159 | 43\% | 26\% | 31\% | 0\% |
| South Dakota | 329 | 2,874 | 2,052 | 73 | 5,328 | 6\% | 54\% | 39\% | 1\% |
| Tennessee | 28,925 | 8,841 | 37,599 | 102 | 75,467 | 38\% | 12\% | 50\% | 0\%† |
| Texas | 23,080 | 14,542 | 128,146 | 2,174 | 167,942 | 14\% | 9\% | 76\% | 1\% |
| Utah | 1,167 | 8,855 | 24,406 | 0 | 34,428 | 3\% | 26\% | 71\% | 0\% |
| Vermont | 3,430 | 4,213 | 2,165 | 0 | 9,808 | 35\% | 43\% | 22\% | 0\% |
| Virginia | 9,291 | 8,583 | 39,221 | 255 | 57,350 | 16\% | 15\% | 68\% | 0\% $\dagger$ |
| Washington | 39,253 | 32,323 | 17,720 | 872 | 90,168 | 44\% | 36\% | 20\% | 1\% |
| West Virginia | 23,516 | 27,233 | 19,466 | 8,752 | 78,967 | 30\% | 34\% | 25\% | 11\% |
| Wisconsin | 22,194 | 5,051 | 9,769 | 0 | 37,014 | 60\% | 14\% | 26\% | 0\% |
| Wyoming | 583 | 2,390 | 4,382 | 103 | 7,458 | 8\% | 32\% | 59\% | 1\% |
| Territories \& FAS <br> American Samoa | 0 | 0 | 1,489 | 0 | 1,489 | 0\% | 0\% | 100\% | 0\% |
| Comm. of the Northern Mariana Islands | 597 | 149 | 357 | 14 | 1,117 | 53\% | 13\% | 32\% | 1\% |
| Federated States of Micronesia | 121 | 273 | 4,889 | 0 | 5,283 | 2\% | 5\% | 93\% | 0\% |
| Guam | 41 | 12 | 349 | 1 | 403 | 10\% | 3\% | 87\% | 0\%† |
| Puerto Rico | 10,675 | 5,231 | 3,022 | 54 | 18,982 | 56\% | 28\% | 16\% | 0\%† |
| Republic of the Marshall Islands | 0 | 0 | 1,955 | 0 | 1,955 | 0\% | 0\% | 100\% | 0\% |
| Republic of Palau | 859 | 2 | 14 | 0 | 875 | 98\% | 0\% $\dagger$ | 2\% | 0\% |
| U.S. Virgin Islands | 1,184 | 263 | 1,332 | 139 | 2,918 | 41\% | 9\% | 46\% | 5\% |
| Total Users | 1,499,672 | 715,090 | 1,737,488 | 55,302 | 4,007,552 | 37\% | 18\% | 43\% | 1\% |
| Range |  |  |  |  |  | 0\%-98\% | 0\%-54\% | 2\%-100\% | 0\%-11\% |

UK/NR=unknown or not reported. FAS=Freely Associated States.
Note: Due to rounding, the percentages may not sum to $100 \%$.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-3b. Number and distribution of all family planning users in the $\mathbf{5 0}$ states and District of Columbia, by insurance status and state according to the states' Medicaid expansion status: 2016 (Source: FPAR Table 5)

| State | Public | Private | Uninsured | UK/NR | Total | Public | Private | Uninsured | UK/NR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Expansion States |  |  |  |  |  |  |  |  |  |
| Alaska | 1,927 | 3,828 | 2,831 | 22 | 8,608 | 22\% | 44\% | 33\% | 0\%† |
| Arizona ${ }^{\text {a }}$ | 4,888 | 7,471 | 24,895 | 11 | 37,265 | 13\% | 20\% | 67\% | 0\%† |
| Arkansas ${ }^{\text {a }}$ | 17,367 | 16,207 | 13,503 | 0 | 47,077 | 37\% | 34\% | 29\% | 0\% |
| California | 424,737 | 61,495 | 543,224 | 464 | 1,029,920 | 41\% | 6\% | 53\% | 0\%† |
| Colorado | 17,336 | 6,664 | 22,520 | 2,643 | 49,163 | 35\% | 14\% | 46\% | 5\% |
| Connecticut | 18,229 | 12,870 | 8,858 | 492 | 40,449 | 45\% | 32\% | 22\% | 1\% |
| Delaware | 6,263 | 4,961 | 6,497 | 1,103 | 18,824 | 33\% | 26\% | 35\% | 6\% |
| District of Columbia | 40,321 | 4,459 | 6,930 | 86 | 51,796 | 78\% | 9\% | 13\% | 0\% $\dagger$ |
| Hawaii | 5,663 | 2,834 | 3,978 | 860 | 13,335 | 42\% | 21\% | 30\% | 6\% |
| Illinois | 42,922 | 29,256 | 37,193 | 787 | 110,158 | 39\% | 27\% | 34\% | 1\% |
| Indiana ${ }^{\text {a }}$ | 5,706 | 4,774 | 16,452 | 122 | 27,054 | 21\% | 18\% | 61\% | 0\%† |
| lowa ${ }^{\text {a }}$ | 14,137 | 14,744 | 8,316 | 410 | 37,607 | 38\% | 39\% | 22\% | 1\% |
| Kentucky | 25,882 | 7,304 | 19,736 | 2,255 | 55,177 | 47\% | 13\% | 36\% | 4\% |
| Louisiana ${ }^{\text {b }}$ | 26,050 | 6,342 | 20,181 | 9 | 52,582 | 50\% | 12\% | 38\% | 0\%† |
| Maryland | 27,032 | 15,783 | 25,226 | 3,782 | 71,823 | 38\% | 22\% | 35\% | 5\% |
| Massachusetts | 38,033 | 15,835 | 11,479 | 725 | 66,072 | 58\% | 24\% | 17\% | 1\% |
| Michigan ${ }^{\text {a }}$ | 23,482 | 15,155 | 27,373 | 179 | 66,189 | 35\% | 23\% | 41\% | 0\%† |
| Minnesota | 12,570 | 21,456 | 21,309 | 1,065 | 56,400 | 22\% | 38\% | 38\% | 2\% |
| Montana ${ }^{\text {a }}$ | 3,725 | 9,031 | 6,913 | 336 | 20,005 | 19\% | 45\% | 35\% | 2\% |
| Nevada | 2,733 | 1,336 | 7,107 | 18 | 11,194 | 24\% | 12\% | 63\% | 0\% $\dagger$ |
| New Hampshire ${ }^{\text {a }}$ | 4,582 | 8,203 | 5,412 | 127 | 18,324 | 25\% | 45\% | 30\% | 1\% |
| New Jersey | 37,660 | 14,122 | 48,378 | 16 | 100,176 | 38\% | 14\% | 48\% | 0\% $\dagger$ |
| New Mexico | 5,492 | 1,556 | 10,201 | 3 | 17,252 | 32\% | 9\% | 59\% | 0\%† |
| New York | 149,588 | 47,716 | 92,643 | 16,123 | 306,070 | 49\% | 16\% | 30\% | 5\% |
| North Dakota | 508 | 4,148 | 2,821 | 162 | 7,639 | 7\% | 54\% | 37\% | 2\% |
| Ohio | 38,048 | 23,799 | 31,379 | 500 | 93,726 | 41\% | 25\% | 33\% | 1\% |
| Oregon | 17,321 | 8,400 | 23,322 | 1,380 | 50,423 | 34\% | 17\% | 46\% | 3\% |
| Pennsylvania | 91,450 | 53,395 | 49,780 | 4,200 | 198,825 | 46\% | 27\% | 25\% | 2\% |
| Rhode Island | 15,885 | 6,839 | 3,980 | 115 | 26,819 | 59\% | 26\% | 15\% | 0\% $\dagger$ |
| Vermont | 3,430 | 4,213 | 2,165 | 0 | 9,808 | 35\% | 43\% | 22\% | 0\% |
| Washington | 39,253 | 32,323 | 17,720 | 872 | 90,168 | 44\% | 36\% | 20\% | 1\% |
| West Virginia | 23,516 | 27,233 | 19,466 | 8,752 | 78,967 | 30\% | 34\% | 25\% | 11\% |
| Expansion States <br> Subtotal | 1,185,736 | 493,752 | 1,141,788 | $47,619$ | 2,868,895 | 41\% | 17\% | 40\% | 2\% |
| Range |  |  |  |  |  | 7\%-78\% | 6\%-54\% | 13\%-67\% | 0\%-11\% |

UK/NR=unknown or not reported.
(continued)
a Arizona, Arkansas, Indiana, Iowa, Michigan, Montana, and New Hampshire have approved Section 1115 waivers.
b The Medicaid expansion became effective in Louisiana on July 1, 2016.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-3b. Number and distribution of all family planning users in the $\mathbf{5 0}$ states and District of Columbia, by insurance status and state according to the states' Medicaid expansion status: 2016 (Source: FPAR Table 5) (continued)

| State | Public | Private | Uninsured | UK/NR | Total | Public | Private | Uninsured | UK/NR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nonexpansion States |  |  |  |  |  |  |  |  |  |
| Alabama | 21,783 | 11,474 | 52,689 | 155 | 86,101 | 25\% | 13\% | 61\% | 0\%† |
| Florida | 47,694 | 35,028 | 35,298 | 2,942 | 120,962 | 39\% | 29\% | 29\% | 2\% |
| Georgia | 37,305 | 37,717 | 51,914 | 132 | 127,068 | 29\% | 30\% | 41\% | 0\%† |
| Idaho | 1,098 | 3,018 | 6,877 | 265 | 11,258 | 10\% | 27\% | 61\% | 2\% |
| Kansas | 3,357 | 5,274 | 18,010 | 65 | 26,706 | 13\% | 20\% | 67\% | 0\%† |
| Maine | 4,881 | 10,432 | 6,591 | 7 | 21,911 | 22\% | 48\% | 30\% | 0\%† |
| Mississippi | 16,270 | 4,816 | 14,563 | 0 | 35,649 | 46\% | 14\% | 41\% | 0\% |
| Missouri | 10,642 | 12,197 | 20,801 | 0 | 43,640 | 24\% | 28\% | 48\% | 0\% |
| Nebraska | 3,480 | 7,907 | 16,445 | 122 | 27,954 | 12\% | 28\% | 59\% | 0\%† |
| North Carolina | 24,485 | 7,395 | 57,200 | 1,080 | 90,160 | 27\% | 8\% | 63\% | 1\% |
| Oklahoma | 10,142 | 8,285 | 31,653 | 0 | 50,080 | 20\% | 17\% | 63\% | 0\% |
| South Carolina | 33,753 | 20,729 | 24,677 | 0 | 79,159 | 43\% | 26\% | 31\% | 0\% |
| South Dakota | 329 | 2,874 | 2,052 | 73 | 5,328 | 6\% | 54\% | 39\% | 1\% |
| Tennessee | 28,925 | 8,841 | 37,599 | 102 | 75,467 | 38\% | 12\% | 50\% | 0\%† |
| Texas | 23,080 | 14,542 | 128,146 | 2,174 | 167,942 | 14\% | 9\% | 76\% | 1\% |
| Utah | 1,167 | 8,855 | 24,406 | 0 | 34,428 | 3\% | 26\% | 71\% | 0\% |
| Virginia | 9,291 | 8,583 | 39,221 | 255 | 57,350 | 16\% | 15\% | 68\% | 0\% $\dagger$ |
| Wisconsin | 22,194 | 5,051 | 9,769 | 0 | 37,014 | 60\% | 14\% | 26\% | 0\% |
| Wyoming | 583 | 2,390 | 4,382 | 103 | 7,458 | 8\% | 32\% | 59\% | 1\% |
| Nonexpansion States |  |  |  |  |  |  |  |  |  |
| Range |  |  |  |  |  | 3\%-60\% | 8\%-54\% | 26\%-76\% | 0\%-2\% |
| All States |  |  |  |  |  |  |  |  |  |
| Total | 1,486,195 | 709,160 | 1,724,081 | 55,094 | 3,974,530 | 37\% | 18\% | 43\% | 1\% |
| Range |  |  |  |  |  | 3\%-78\% | 6\%-54\% | 13\%-76\% | 0\%-11\% |

UK/NR=unknown or not reported.
Note: Due to rounding, the percentages may not sum to $100 \%$. The exhibit excludes the eight U.S. Territories and Freely Associated States.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-4. Number and distribution of female family planning users at risk of unintended pregnancy, ${ }^{\text {a }}$ by level of effectiveness of the primary method used or adopted at exit from the encounter and state: 2016 (Source: FPAR Table 7)

| State | Most Effective Permanent Methods ${ }^{\text {b }}$ | Most Effective Reversible Methods ${ }^{\text {b }}$ | Moderately Effective Methods ${ }^{\text {c }}$ | Less Effective Methods ${ }^{\text {d }}$ | Total At Risk ${ }^{\text {a }}$ | Most Effective Methods ${ }^{\text {b }}$ | Moderately Effective Methods ${ }^{\text {c }}$ | Less Effective Methods ${ }^{\text {d }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 10 | 4,278 | 50,976 | 13,687 | 71,622 | 6\% | 71\% | 19\% |
| Alaska | 165 | 1,900 | 2,995 | 956 | 6,438 | 32\% | 47\% | 15\% |
| Arizona | 271 | 4,740 | 16,307 | 4,361 | 27,434 | 18\% | 59\% | 16\% |
| Arkansas | 2,320 | 5,226 | 23,933 | 5,397 | 40,975 | 18\% | 58\% | 13\% |
| California | 20,092 | 151,275 | 369,741 | 236,555 | 814,041 | 21\% | 45\% | 29\% |
| Colorado | 624 | 12,229 | 16,914 | 4,527 | 36,878 | 35\% | 46\% | 12\% |
| Connecticut | 1,358 | 5,834 | 15,141 | 6,770 | 32,321 | 22\% | 47\% | 21\% |
| Delaware | 275 | 2,136 | 4,440 | 2,562 | 14,090 | 17\% | 32\% | 18\% |
| District of Columbia | 857 | 5,188 | 9,554 | 1,516 | 32,084 | 19\% | 30\% | 5\% |
| Florida | 1,359 | 11,177 | 60,421 | 12,612 | 96,974 | 13\% | 62\% | 13\% |
| Georgia | 9,500 | 10,261 | 20,334 | 15,631 | 72,730 | 27\% | 28\% | 21\% |
| Hawaii | 435 | 2,136 | 4,814 | 1,222 | 10,377 | 25\% | 46\% | 12\% |
| Idaho | 400 | 1,469 | 6,290 | 943 | 9,306 | 20\% | 68\% | 10\% |
| Illinois | 2,443 | 14,537 | 46,542 | 14,527 | 88,336 | 19\% | 53\% | 16\% |
| Indiana | 301 | 1,970 | 16,563 | 2,786 | 23,593 | 10\% | 70\% | 12\% |
| lowa | 1,213 | 6,018 | 18,688 | 3,952 | 32,323 | 22\% | 58\% | 12\% |
| Kansas | 1,083 | 1,727 | 15,175 | 2,130 | 21,837 | 13\% | 69\% | 10\% |
| Kentucky | 1,765 | 2,624 | 19,775 | 15,459 | 41,912 | 10\% | 47\% | 37\% |
| Louisiana | 2,513 | 4,435 | 21,282 | 5,176 | 35,325 | 20\% | 60\% | 15\% |
| Maine | 800 | 4,172 | 8,359 | 1,841 | 16,355 | 30\% | 51\% | 11\% |
| Maryland | 1,430 | 10,880 | 27,464 | 12,556 | 57,306 | 21\% | 48\% | 22\% |
| Massachusetts | 1,161 | 10,321 | 20,774 | 10,387 | 49,660 | 23\% | 42\% | 21\% |
| Michigan | 695 | 6,337 | 38,840 | 7,260 | 54,658 | 13\% | 71\% | 13\% |
| Minnesota | 561 | 8,908 | 25,844 | 6,778 | 44,306 | 21\% | 58\% | 15\% |
| Mississippi | 1,032 | 1,616 | 27,067 | 3,249 | 32,964 | 8\% | 82\% | 10\% |
| Missouri | 1,760 | 4,200 | 22,837 | 4,561 | 34,728 | 17\% | 66\% | 13\% |
| Montana | 575 | 2,573 | 10,295 | 2,272 | 16,269 | 19\% | 63\% | 14\% |
| Nebraska | 1,833 | 4,924 | 8,232 | 4,257 | 21,814 | 31\% | 38\% | 20\% |
| Nevada | 268 | 1,886 | 5,950 | 946 | 9,373 | 23\% | 63\% | 10\% |
| New Hampshire | 860 | 3,379 | 7,360 | 1,453 | 13,980 | 30\% | 53\% | 10\% |
| New Jersey | 1,455 | 8,606 | 44,241 | 19,396 | 79,237 | 13\% | 56\% | 24\% |
| New Mexico | 7 | 4,017 | 5,587 | 2,923 | 13,093 | 31\% | 43\% | 22\% |
| New York | 6,503 | 49,332 | 112,053 | 50,299 | 241,035 | 23\% | 46\% | 21\% |

(continued)

Exhibit B-4. Number and distribution of female family planning users at risk of unintended pregnancy, ${ }^{\text {a }}$ by level of effectiveness of the primary method used or adopted at exit from the encounter and state: 2016 (continued)

| State | Most Effective Permanent Methods ${ }^{\text {b }}$ | Most Effective Reversible Methods ${ }^{\text {b }}$ | Moderately Effective Methods ${ }^{\text {c }}$ | Less Effective Methods ${ }^{\text {d }}$ | Total At Risk ${ }^{\text {a }}$ | Most Effective Methods ${ }^{\text {b }}$ | Moderately Effective Methods ${ }^{\text {c }}$ | Less Effective Methods ${ }^{\text {d }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North Carolina | 566 | 11,998 | 47,355 | 14,118 | 82,613 | 15\% | 57\% | 17\% |
| North Dakota | 234 | 642 | 4,289 | 611 | 5,987 | 15\% | 72\% | 10\% |
| Ohio | 3,499 | 9,310 | 37,100 | 10,129 | 69,025 | 19\% | 54\% | 15\% |
| Oklahoma | 376 | 6,244 | 26,818 | 4,536 | 40,614 | 16\% | 66\% | 11\% |
| Oregon | 1,311 | 10,090 | 22,267 | 4,937 | 40,086 | 28\% | 56\% | 12\% |
| Pennsylvania | 6,190 | 16,056 | 63,380 | 43,752 | 159,935 | 14\% | 40\% | 27\% |
| Rhode Island | 2,355 | 3,200 | 6,460 | 3,478 | 16,378 | 34\% | 39\% | 21\% |
| South Carolina | 1,298 | 7,146 | 35,019 | 12,056 | 55,519 | 15\% | 63\% | 22\% |
| South Dakota | 61 | 347 | 3,926 | 287 | 4,725 | 9\% | 83\% | 6\% |
| Tennessee | 277 | 7,533 | 33,629 | 7,567 | 52,190 | 15\% | 64\% | 14\% |
| Texas | 6,173 | 17,660 | 54,753 | 34,458 | 135,084 | 18\% | 41\% | 26\% |
| Utah | 307 | 5,753 | 15,534 | 2,905 | 24,649 | 25\% | 63\% | 12\% |
| Vermont | 220 | 2,170 | 4,185 | 698 | 7,865 | 30\% | 53\% | 9\% |
| Virginia | 1,022 | 5,797 | 31,603 | 9,914 | 50,696 | 13\% | 62\% | 20\% |
| Washington | 1,091 | 13,693 | 50,508 | 7,981 | 75,635 | 20\% | 67\% | 11\% |
| West Virginia | 2,044 | 2,998 | 18,620 | 3,261 | 63,377 | 8\% | 29\% | 5\% |
| Wisconsin | 712 | 4,574 | 15,580 | 5,966 | 28,651 | 18\% | 54\% | 21\% |
| Wyoming | 278 | 609 | 3,972 | 949 | 6,092 | 15\% | 65\% | 16\% |
| Territories \& FAS <br> American Samoa | 25 | 59 | 849 | 374 | 1,399 | 6\% | 61\% | 27\% |
| Comm. of the Northern Mariana Islands | 1 | 316 | 641 | 50 | 1,030 | 31\% | 62\% | 5\% |
| Federated States of Micronesia | 40 | 597 | 1,510 | 1,308 | 3,561 | 18\% | 42\% | 37\% |
| Guam | 0 | 1 | 211 | 19 | 239 | 0\% $\dagger$ | 88\% | 8\% |
| Puerto Rico | 84 | 445 | 13,266 | 4,309 | 18,181 | 3\% | 73\% | 24\% |
| Republic of the Marshall Islands | 48 | 261 | 898 | 216 | 1,928 | 16\% | 47\% | 11\% |
| Republic of Palau | 2 | 45 | 707 | 64 | 819 | 6\% | 86\% | 8\% |
| U.S. Virgin Islands | 152 | 98 | 989 | 964 | 2,558 | 10\% | 39\% | 38\% |
| Total Users | 94,290 | 497,953 | 1,598,857 | 653,854 | 3,142,210 | 19\% | 51\% | 21\% |
| Range |  |  |  |  |  | 0\%†-35\% | 28\%-88\% | 5\%-38\% |

FAS=Freely Associated States.
Note: Percentages (row) do not sum to $100 \%$ because the table does not show the percentages for female users whose method is unknown/not reported. Because of combined FPAR reporting categories (e.g., FAM and LAM, diaphragm and cervical cap, or withdrawal and other), the FPAR data may vary slightly from the method-effectiveness categories described in the Table 7 comments in the Field and Methodological Notes (Appendix C).
a Female users at risk of unintended pregnancy exclude users who are pregnant, seeking pregnancy, or abstinent.
b Most effective permanent methods include female sterilization and vasectomy (male sterilization). Most effective reversible methods include implants and intrauterine devices/systems.
c Moderately effective methods include injectable contraception, vaginal ring, contraceptive patch, pills, and diaphragm or cervical cap.
d Less effective methods include male condoms, female condoms, the sponge, withdrawal, fertility-based awareness or lactational amenorrhea methods, and spermicides.
$\dagger$ Percentage is less than $0.5 \%$.

Exhibit B-5. Number and percentage of female family planning users under $\mathbf{2 5}$ years who were tested for chlamydia, by state: 2016 (Source: FPAR Table 11)

| State | Female Users Under 25 Years Tested for Chlamydia | Female Users Under 25 Years | \% of Female Users Under 25 Years Tested for Chlamydia |
| :---: | :---: | :---: | :---: |
| Alabama | 32,744 | 42,669 | 77\% |
| Alaska | 2,601 | 3,440 | 76\% |
| Arizona | 11,088 | 14,266 | 78\% |
| Arkansas | 15,582 | 21,774 | 72\% |
| California | 292,220 | 402,644 | 73\% |
| Colorado | 13,341 | 20,555 | 65\% |
| Connecticut | 8,125 | 14,413 | 56\% |
| Delaware | 3,815 | 7,456 | 51\% |
| District of Columbia | 8,722 | 13,384 | 65\% |
| Florida | 21,457 | 48,084 | 45\% |
| Georgia | 11,401 | 30,453 | 37\% |
| Hawaii | 3,010 | 5,417 | 56\% |
| Idaho | 2,324 | 4,746 | 49\% |
| Illinois | 20,396 | 43,954 | 46\% |
| Indiana | 6,565 | 10,344 | 63\% |
| lowa | 11,019 | 16,856 | 65\% |
| Kansas | 4,532 | 9,729 | 47\% |
| Kentucky | 8,755 | 21,156 | 41\% |
| Louisiana | 12,912 | 17,263 | 75\% |
| Maine | 4,963 | 8,490 | 58\% |
| Maryland | 11,782 | 25,631 | 46\% |
| Massachusetts | 14,587 | 24,991 | 58\% |
| Michigan | 18,193 | 30,470 | 60\% |
| Minnesota | 17,590 | 25,757 | 68\% |
| Mississippi | 10,824 | 18,382 | 59\% |
| Missouri | 10,126 | 19,939 | 51\% |
| Montana | 5,781 | 9,575 | 60\% |
| Nebraska | 6,830 | 9,196 | 74\% |
| Nevada | 3,009 | 3,878 | 78\% |
| New Hampshire | 3,770 | 7,023 | 54\% |
| New Jersey | 19,758 | 33,564 | 59\% |
| New Mexico | 4,580 | 7,483 | 61\% |
| New York | 72,519 | 115,853 | 63\% |

(continued)

Exhibit B-5. Number and percentage of female family planning users under 25 years who were tested for chlamydia, by state: 2016 (Source: FPAR Table 11) (continued)

| State | Female Users Under 25 Years Tested for Chlamydia | Female Users Under 25 Years | \% of Female Users Under 25 Years Tested for Chlamydia |
| :---: | :---: | :---: | :---: |
| North Carolina | 19,271 | 34,019 | 57\% |
| North Dakota | 1,882 | 3,102 | 61\% |
| Ohio | 24,867 | 38,420 | 65\% |
| Oklahoma | 16,266 | 26,679 | 61\% |
| Oregon | 10,639 | 20,277 | 52\% |
| Pennsylvania | 39,253 | 80,575 | 49\% |
| Rhode Island | 3,854 | 9,407 | 41\% |
| South Carolina | 21,434 | 29,457 | 73\% |
| South Dakota | 1,551 | 2,868 | 54\% |
| Tennessee | 27,290 | 36,158 | 75\% |
| Texas | 24,827 | 55,374 | 45\% |
| Utah | 8,847 | 16,137 | 55\% |
| Vermont | 2,748 | 4,230 | 65\% |
| Virginia | 7,446 | 19,464 | 38\% |
| Washington | 27,745 | 43,897 | 63\% |
| West Virginia | 6,052 | 25,889 | 23\% |
| Wisconsin | 10,008 | 16,185 | 62\% |
| Wyoming | 1,647 | 3,314 | 50\% |
| Territories \& FAS American Samoa | 32 | 489 | 7\% |
| Comm. of the Northern Mariana Islands | 134 | 542 | 25\% |
| Federated States of Micronesia | 57 | 1,651 | 3\% |
| Guam | 79 | 188 | 42\% |
| Puerto Rico | 1,599 | 8,679 | 18\% |
| Republic of the Marshall Islands | 0 | 650 | 0\% |
| Republic of Palau | 89 | 302 | 29\% |
| U.S. Virgin Islands | 735 | 1,043 | 70\% |
| Total Users | 953,273 | 1,567,831 | 61\% |
| Range |  |  | 0\%-78\% |

FAS=Freely Associated States.

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## Appendix C

Field and Methodological Notes

## INTRODUCTION

This appendix presents additional information about the 2016 FPAR, including issues RTI identified during data validation and relevant table-specific notes from grantees and Health and Human Services (HHS) Regional Project Officers. The notes are organized according to the FPAR reporting table to which they apply.

## FPAR COVER SHEET: GRANTEE PROFILE

Subrecipients-Of the 89 grantees that were active in both 2015 and 2016, 61 reported no change in the number of subrecipients, 10 reported a decrease, and 18 reported an increase. Several grantees attributed the decrease in subrecipients to their withdrawal from Title X participation, agency mergers, an error in reporting the number of subrecipients in 2015, and agency closures.

Service Sites-Of the 89 grantees active in both 2015 and 2016, 39 reported no change in the number of service sites, 23 reported an increase, and 27 reported a decrease. Reasons given by several grantees for the change in number of sites included subrecipient additions and withdrawals and site closures or consolidations.

Reporting Period-Six grantees reported data for a reporting period that was less than 12 months; all others $(\mathrm{N}=85)$ reported data for the period from January 1, 2016, through December 31, 2016.

## FPAR TABLE 1: USERS BY AGE AND SEX

Of the 89 grantees operating in both 2015 and 2016, 51 reported a decrease and 38 reported an increase in the number of family planning users.

- Reasons given by grantees for the decrease in number of users included reduced funding from Title X or other sources, site closures, site or subrecipient withdrawal from Title X participation, electronic health record (EHR) implementation or transition, staffing shortages (e.g., furlough, medical leave, military leave, and clinical services provider recruitment or retention), a reduced number of encounters because of adherence to screening guidelines or increased use of long-acting reversible contraception (LARC), increased ability of newly insured clients to seek care from other providers, delays and other challenges in executing contracts with new subrecipients and service sites, data transmission issues, data system issues, state-level policy affecting scope of practice of advanced practice registered nurses, inclement weather, changes in the demographics of the state, and increased use of Federally Qualified Health Centers that are not part of the Title X network for contraceptive care.
- Reasons given by grantees for the increase in the number of users to one or more of the following reasons: new online scheduling systems, increase in providers, the addition of new subrecipients, integration of family planning services with sexually
transmitted disease (STD) testing, increased or improved marketing efforts, increased outreach to males and teens, implementation of local initiative aimed at teen contraceptive use, expanded clinic hours, and improved data collection and reporting.


## FPAR TABLE 2: FEMALE USERS BY ETHNICITY AND RACE

Female Hispanic or Latino users accounted for a disproportionate share of female users with an unknown race. Of the $16 \%$ of total female users for whom race was unknown or not reported in 2016, 74\% self-identified as Hispanic or Latino.

- Reasons given by grantees for an increase in or continued high percentage of female users with unknown race or ethnicity included client confusion about or refusal to report race, loss of data during EHR implementation or transition, errors in the EHR system (e.g., reporting is optional or inclusion of an "Other" race category), inclusion of a "decline to state" response category, and staff failure to collect data.
- Reasons given by grantees for a decrease in the percentage of female users with unknown race or ethnicity included improvements in the collection, storage, and retrieval of race and ethnicity data.


## FPAR TABLE 3: MALE USERS BY ETHNICITY AND RACE

Male Hispanic or Latino users accounted for a disproportionate share of male users with an unknown race. Of the $15 \%$ of total male users for whom race was unknown or not reported in 2016, 68\% identified as Hispanic or Latino.

- Reasons given by grantees for an increase in or continued high percentage of male users with unknown race or ethnicity included client confusion about or refusal to report race, data-mapping issue, data transmission errors, subrecipient not collecting these data previously, EHR systems or data collection forms that allow clients to refuse to report race or ethnicity or to report "Other" race, difficulty with new or changing EHR system, workflow challenges transposing data from EHR to paper family planning encounter record, site utilization of a "decline to state" category, data entry errors, and staff failure to collect data.
- Reasons given for a decrease in the percentage of male users with unknown race or ethnicity included an improved workflow resulting in better capture of ethnicity and race data, corrected EHR programming, removal of "other" race from EHR, validation of EHR values, improved data collection, and staff training.


## FPAR TABLE 4: USERS BY INCOME LEVEL

Unknown/not reported income status-Several grantees attributed the high or increased number of family planning users with unknown or not reported income to problems with data collection, including client (e.g., full-fee or insured clients) refusal to report income data, difficulty retrieving information from EHR systems, failure of sites to collect income data for
all or specific client subgroups (e.g., full-fee, insured, and teens), and system-related processing errors. Several other grantees attributed the decrease in number of family planning users with unknown or not reported income to improved workflow, improvements to data collection, implementation of alert in the EHR system to collect information, data quality monitoring, and staff training.

## FPAR TABLE 5: USERS BY PRINCIPAL HEALTH INSURANCE COVERAGE STATUS

Of the 89 grantees operating in both 2015 and 2016, 63 reported an increase in the percentage of users with health insurance, 24 reported a decrease, and 2 reported no change.

- Reasons grantees gave for the increase in the percentage of users with health insurance included an increase in newly insured clients because of the Affordable Care Act (ACA) and ACA-related Medicaid expansion, onsite health insurance enrollment assistance, training to improve the collection of health insurance data, improved collection and reporting of insurance status data, changes in front desk workflow to collect both insurance status and payment source at the beginning of the visit, use of an EHR template to capture insurance status information, making the insurance status field in the EHR mandatory, and increased capacity and effort to bill private insurance.
- Reasons grantees gave for the decrease in the percentage of users with health insurance included an increase in the number of uninsured clients, loss of subrecipient that offered onsite enrollment assistance, and loss of insured clients to private providers.

Unknown/not reported health insurance status-Several grantees attributed the high or increased number of family planning users with unknown or not reported health insurance coverage status to incomplete data collection and submission, inadequate health insurance field in EHRs, problems extracting accurate data from EHRs, clients not wanting to report their insurance status for fear of denial of care or loss of confidentiality, and failure to collect or record health insurance status.

## FPAR TABLE 6: USERS WITH LIMITED ENGLISH PROFICIENCY (LEP)

Of the 89 grantees operating in both 2015 and 2016, 47 reported an increase and 42 reported a decrease in the percentage of users who are LEP.

- Reasons given by grantees for the decrease in percentage of users who are LEP included changing demographic characteristics of clients (i.e., fewer LEP users) and improved data collection.
- Reasons given by grantees for the increase in percentage of users who are LEP included changing demographic characteristics of clients, improved data collection, better adherence to FPAR definitions, provision of technical assistance to subrecipients, and increased outreach to minority communities.

Unknown/not reported LEP status-Several grantees attributed the high or increased number of family planning users with unknown or not reported LEP status to data system limitations, including extracting LEP status data from EHRs.

## FPAR TABLE 7: FEMALE USERS BY PRIMARY CONTRACEPTIVE METHOD

Primary method category definitions-Contraceptive methods are grouped into three categories - most, moderately, and less effective-based on the effectiveness of each method in preventing pregnancy under typical use conditions. These categories correspond to the three groups or tiers defined by Trussell (2011). ${ }^{10}$

Most effective contraceptives (Tier 1) refer to methods that result in less than $1 \%$ of women experiencing an unintended pregnancy during the first year of typical use. They include:

- Male sterilization/vasectomy, $0.15 \%$
- Female sterilization, 0.5\%
- Implant (Nexplanon/Implanon), 0.05\%
- Intrauterine device (Mirena), 0.2\%
- Intrauterine device (ParaGard), $0.8 \%$

Moderately effective contraceptives (Tier 2) refer to methods that result in between $6 \%$ and $12 \%$ of women experiencing an unintended pregnancy during the first year of typical use. They include:

- Injectable (Depo-Provera), 6\%
- Vaginal ring (NuvaRing), 9\%
- Contraceptive patch (Evra), 9\%
- Combined and progestin-only pills, $9 \%$
- Diaphragm (with spermicidal cream/jelly), $12 \%$

Less effective contraceptives (Tier 3) refer to methods that result in between $18 \%$ and $28 \%$ of women experiencing an unintended pregnancy during the first year of typical use. They include:

- Sponge, nulliparous women, $12 \%$
- Male condom, $18 \%$
- Female condom, 21\%
- Withdrawal, $22 \%$
- Sponge, parous women, $24 \%$
- Fertility awareness-based method, $24 \%$
- Spermicides, 28\%

Because the FPAR combines some methods into a single reporting category (e.g., FAM or LAM, diaphragm or cervical cap), the methods in two of the three effectiveness categories may differ slightly from those listed above. We do not expect these differences to have an impact on the findings because so few users rely on the methods in these combined categories.

Hormonal injection users-Ten grantees in seven regions (I, II, III, IV, VI, VIII, and IX) reported a total of 840 female users who relied on 1-month hormonal injections as their primary method. One-month hormonal injection users accounted for $0.2 \%$ of the 519,841 hormonal injection users reported in 2016.

Sterilization among users under 20-No grantees reported female users under 20 relying on female sterilization as their primary contraceptive method.

Vasectomy among users under 18-Two grantees reported 12 female users under 18 relying on vasectomy as their primary contraceptive method. The grantees confirmed that these female users received noncoercion counseling.

Unknown/not reported primary contraceptive method-Several grantees attributed the high or increased number of female users with an unknown primary method to subrecipient data collection/system problems (e.g., data entry error or failure to record method), new subrecipients unfamiliar with required data collection/reporting, and staff turnover; workflow and delegation of method data entry to nonclinical staff who are leaving the field blank; EHR implementation, transition, modification, or design (e.g., drop-down menu, missing data field for "no method, other reason"); and failure to document primary method data for specific user subgroups (e.g., users relying on third-party payer source) or encounters (e.g., nonclinical). Grantees attributed the decrease in female users with an unknown primary method to improved data collection, including enhancements to their EHRs (e.g., automation of data submission process), subrecipient monitoring, and staff training.

## FPAR TABLE 8: MALE USERS BY PRIMARY CONTRACEPTIVE METHOD

Primary method category definitions-See note for FPAR Table 7.
Sterilization among users under 20-No grantees reported male users under 20 relying on vasectomy as their primary contraceptive method.

Unknown/not reported primary contraceptive method-Several grantees attributed the high or increased number of male users with an unknown primary method to one or more of the following reasons: failure to record primary method for some, all, or certain subgroups of male users (e.g., adolescent males, insured clients, STD-only encounters, nonclinical encounters, outreach encounters, and encounters in nontraditional settings), failure to collect data for "no method, other reason" category, missing or poorly defined primary method field in EHR system, challenges transitioning to new EHR, staff turnover, and client refusal to discuss a method. Several other grantees attributed a decrease in the number of male users with an unknown primary method to improved data collection (e.g., alignment of primary method data fields [electronic or paper] with FPAR), ongoing monitoring, staff training, and technical assistance.

## FPAR TABLE 9: CERVICAL CANCER SCREENING ACTIVITIES

Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 61 reported a decrease in the percentage of female users who received a Pap test and 28 reported an increase.

- Reasons given by grantees for a decrease in the percentage of females screened for cervical cancer included adherence to cervical cancer screening guidelines, decreased opportunities to screen because of a decline in visits among some users (e.g., LARC use) or reduction in physical exams, and newly insured clients having greater options to obtain testing from other providers.
- Reasons given by grantees for an increase in the percentage of females screened for cervical cancer included improved data collection and reporting, increase in new patients who are in need of screening, marketing and outreach, underreporting in 2015, and inability to separate out Title X from non-Title X clients.


## FPAR TABLE 10: CLINICAL BREAST EXAMS (CBEs) AND REFERRALS

CBEs-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 61 reported a decrease in the percentage of female users who received a CBE and 28 reported an increase.

- Reasons given by grantees for a decrease in the percentage of females that received a CBE included adherence to breast cancer screening guidelines, a decrease in the frequency of clients receiving other physical exams or tests during which a CBE might be performed (e.g., Pap tests or physical exam), referral of clients to their primary care practitioners for annual well-woman visits, improved data collection, and EHR-related issues (mapping and location of CBE reporting field).
- Reasons given by grantees for an increase in the percentage of females that received a CBE included adherence to protocols, improved data collection, health insurance coverage for the well-woman exam, and EHR-related underreporting of CBE data in 2015.

CBE-Related Referrals-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 51 reported an increase in the percentage of female users referred for further evaluation following a CBE, 37 reported a decrease, and 2 reported no change.

- Reasons given by grantees for a decrease in the CBE-related referrals included data collection errors, lack of a data field in the encounter record, referral of planning clients to primary care physicians for annual exams, and an EHR data-mapping problem.
- Reasons given by grantees for an increase in the CBE-related referrals included adherence to protocols, better documentation of referrals in EHRs, and participation in a breast health research project.


## FPAR TABLE 11: USERS TESTED FOR CHLAMYDIA BY AGE AND SEX

Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 53 reported an increase in the percentage of female users under 25 tested for chlamydia and 36 reported a decrease. In addition, 50 grantees reported an increase in the percentage of male users tested, 35 reported a decrease, and 2 reported no change.

- Reasons given for an increase in chlamydia testing rate included an increase in the number of service sites, high prevalence in the state area, improved data collection, staff training and increased awareness, increased adherence to screening guidelines, underreporting of chlamydia tests in 2015, use of opt-out testing, chlamydia-focused quality improvement initiative, local and statewide marketing, increased number of male users at risk for chlamydia, increased outreach to males in correctional facilities, and the addition of reproductive life plan counseling to male family planning encounters.
- Reasons given for a decrease in chlamydia testing rate included withdrawal of subrecipients and reduction in number of service sites, lack of funding to offer testing during hours more convenient to clients, move from "routine" to "risk-based" testing to qualify for state funding, decreased funding or loss of dedicated funding, difficulty extracting testing data from the EHR system, transition to new EHR systems, problems with the lab-EHR interface, lab unable to process specimens, failure to collect or report testing data, issues associated with coding tests, exclusion of STD-only visits, failure to adhere to screening guidelines, staff turnover, and client refusal to be tested because of lack of health insurance coverage for the test.


## FPAR TABLE 12: GONORRHEA, SYPHILIS, AND HIV TESTING BY SEX

General STD Testing-Several grantees commented on reasons for the increase or decrease in STD testing activities without specifying the type of STD test.

- Reasons given for the increase in STD testing included improved data collection, state-level efforts to increase awareness and encourage STD/HIV testing; STD testing a focus of quality improvement efforts; an increase in users at high risk, including referral of users who are receiving treatment for substance use disorders; increased administration of reproductive life plan and sexual health risk assessment to male clients; improved integration of family planning and STD testing services; improved reporting; underreporting of 2015 STD test data; compliance with CDC testing guidelines; and STD management technical assistance to subrecipient agencies.
- Reasons given for the decrease in STD testing included better reporting, overreporting of 2015 data, and compliance with STD testing guidelines.

Gonorrhea Testing Rate-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 55 reported an increase and 34 reported a decrease in the number of gonorrhea tests per female user. In addition, 47 grantees reported an increase and 42 reported a decrease in the number of tests per male user.

- Reasons given by grantees for the increase in gonorrhea testing included higher gonorrhea prevalence, increased use of the combined chlamydia and gonorrhea test, increased number of users at high risk, including referral of users who are receiving treatment for substance use disorders, multisite testing (pharyngeal swab, urine testing, and anal swab), followup/retesting according to guidelines, opt-out testing of females $<26$ years, and testing conducted in nontraditional service sites.
- Reasons given by grantees for the decrease in gonorrhea testing included lower gonorrhea prevalence, compliance with testing guidelines, and lack of staff.

Syphilis Testing Rate-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 52 reported an increase and 37 reported a decrease in the number of gonorrhea tests per female user. In addition, 49 grantees reported an increase, 38 reported a decrease, and 2 reported no change in the number of tests per male user.

- Reasons given for the increase in syphilis testing included high prevalence or an outbreak in the service area, compliance with testing guidelines, focusing of efforts on high-risk males and females, repeat testing of pregnant women in high-prevalence settings, increased demand as a result of regional syphilis eradication campaign, and availability of rapid testing.
- Reasons given for the decrease in syphilis testing included lower syphilis prevalence, compliance with testing guidelines, and decreased staff.

Confidential HIV Testing Rate-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 58 grantees reported an increase, 30 reported a decrease, and 1 reported no change in the number of confidential HIV tests per female user. In addition, 53 grantees reported an increase, 33 reported a decrease, and 3 reported no change in the number of confidential HIV tests per male user.

- Reasons given by grantees for the increase in confidential HIV testing included increased funding, compliance with testing guidelines, implementation of opt-out testing, initial and repeat testing of high-risk clients, and availability of rapid testing kits.
- Reasons given by grantees for the decrease in confidential HIV testing included lower HIV prevalence, compliance with testing guidelines, decreased staffing, issues with the methodology for counting male family planning encounters that might underestimate STD testing activity, and incorrect mapping of HIV testing in agency EHRs.

Positive Confidential HIV Tests-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 29 reported an increase in the number of positive confidential HIV tests per 1,000 tests performed, 38 reported a decrease, and 22 reported no change (ratio was zero in both years).

- A reason cited by one grantee for the increase in confidential HIV tests was the implementation of HIV care team (e.g., HIV Peer Counselor, an HIV Navigator, and a full-time on-site Infectious Disease Specialist) in one subrecipient agency that may have increased their capacity to identify and reach out to HIV-positive clients for family planning services.
- One grantee attributed the decrease in confidential HIV tests to incorrect mapping of HIV testing results in the agency's EHR.


## FPAR TABLE 13: FAMILY PLANNING ENCOUNTERS AND STAFFING

Clinical Services Provider (CSP) Full-Time Equivalent (FTE)—Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 43 reported an increase in the total number of FTE CSPs delivering Title X-funded services, 36 reported a decrease, and 10 reported no change. Several grantees gave the following reasons for general changes in FTE levels:

- Reasons given for an increase in CSP FTEs included better understanding of what constitutes a family planning encounter and user, provision of training on CSP FTE calculations for service site staff, better accounting of family planning encounters paid for by a third-party payment source and the CSP FTEs associated with those encounters, elimination of staff vacancies and increased hiring, and the addition of new subrecipients and service sites (e.g., Federally Qualified Health Centers).
- Reasons given for a decrease in CSP FTEs included site closures, subrecipient withdrawal, staff retirement, difficulty retaining or recruiting staff, improved and standardized methodology for calculating FTEs, overreporting of FTEs in the 2015 FPAR, and responding to the decline in users.

Physician FTEs-33 grantees reported an increase in physician FTEs, 30 reported a decrease, and 26 reported no change. Reasons cited for the increase in physician FTEs included filling physician vacancies, increasing the level of effort in the provision of family planning services from existing staff, and collaboration with physician residency programs. One reason given for the decline in physician FTEs was recruitment difficulties.

Midlevel Clinician FTEs-44 grantees reported an increase in midlevel clinician FTEs, 35 reported a decrease, and 10 reported no change. In addition to the reasons cited above for the increase in CSP FTEs, several grantees noted increased hiring of midlevel CSPs and a shift in staffing composition from physician to midlevel FTEs.

Other CSP FTEs- 9 grantees reported an increase in Other CSP FTEs, 10 reported a decrease, and 70 reported no change (includes 65 grantees that reported zero Other CSP FTEs in both years). In addition to the reasons cited above for the change in CSP FTE levels, several grantees cited additional reasons for changes in Other CSP FTE levels, including a clarification of the Other CSP category for reporting purposes.

Family Planning Encounters-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 55 grantees reported a decrease in the number of total encounters and 34 reported an increase. Several grantees gave the following reasons for the change in encounter numbers:

- Reasons given for the increase in encounters included better understanding of what constitutes a family planning encounter, increased number of clients, increased staffing and capacity to serve more clients, provision of integrated family planning services, and increased appointment availability.
- Reasons given for the decrease in encounters included a decline in users for unspecified reasons or related to increased options for care; loss of subrecipients and service sites; insufficient funding to maintain staffing and clinic hours that are most convenient for clients (i.e., evenings and weekends); onboarding or training requirements of new subrecipients, service sites, and staff; staff turnover and shortages; an increase in the number of LARC users who require fewer visits; adherence to national recommendations for cervical cancer screening that have reduced the need for any (under 21 years) or annual Pap testing (over 20 years) among clients. One grantee noted the possibility that newly insured users have more complex visits, thereby requiring more time.


## FPAR TABLE 14: REVENUE REPORT

Total revenue (row 18)-All Regions-Of the 89 grantees that submitted an FPAR in both 2015 and 2016, 56 reported an increase in total revenue and 33 reported a decrease.

Title X revenue (row 1)—All Regions-Title X revenue includes 2016 cash receipts or drawdown amounts from all family planning service grants, including supplemental awards (e.g., HIV supplemental, integration, enrollment assistance, or ensuring access grants).

Medicaid revenue (row 3a)—All Regions-Medicaid revenue includes revenue from state Medicaid family planning eligibility expansions in 28 states in all 10 HHS regions. States with family planning eligibility expansions are the following:

- Region I-Connecticut, New Hampshire, and Rhode Island
- Region II-New York
- Region III-Maryland, Pennsylvania, and Virginia
- Region IV—Alabama, Florida, Georgia, Mississippi, North Carolina, and South Carolina
- Region V—Indiana, Michigan, Minnesota, Ohio, and Wisconsin
- Region VI—Louisiana, New Mexico, and Oklahoma
- Region VII—Iowa and Missouri
- Region VIII—Montana and Wyoming
- Region IX-California
- Region X-Oregon and Washington

Other revenue (rows 12 through 16)—All Regions-An illustrative list of "other" revenue sources reported in rows 12 through 16 includes the following: 340B Program; Adolescent Health Project; agency contribution; applicant; Ashland Parenting Plus; CDC (Infertility Prevention Program; Breast and Cervical Cancer Early Detection Program; Breast, Cervical, and Colon Health Program); Children's National Health System Child Health Board; client contributions/donations; CMS Grant 93.610; Community Services Block Grant; consulting fees; contraceptive sales; corporate grants; cost-sharing; DC Campaign Teen Pregnancy

Prevention Fund; donations; Early Detection Works Program; earned and special funds; education/training fees; EHR Incentive Program/Meaningful Use; Every Woman Matters Program; Farmworker Program; Federal STD program funding; foundation grant; fundraising; grant in aid; Health Safety Net; Healthy Woman Program; Healthy Women/ Healthy Babies Program; HIV/STD funds; HRSA Ryan White; insurance exchange; interest income; Kansas Set-Off Program; medical records fees; miscellaneous (e.g., other grants/ revenue); New Hampshire Health Plan Market Place Assistance; non-Federal unrestricted funds; other Federal grants; Patient Centered Medical Home; Personal Responsibility Education Program (PREP); pharmacy revenue; Pregnancy Prevention Grant; Preventive Health and Health Services Block Grant; private foundation grants/funding/donations; rental income; research revenue; restricted gifts/contributions; revenue recovery; Special Family Planning Project; St. James Hospital PHO; State STD program funding; subrecipient contributions; tobacco settlement funds; travel stipend; travel/mileage reimbursement; UNFPA; United Way; University of Arizona; University of Chicago.

Office of Population Affairs<br>Office of the Assistant Secretary for Health<br>U.S. Department of Health and Human Services<br>1101 Wootton Parkway, Suite 700<br>Rockville, MD 20852<br>www.hhs.gov/opa




[^0]:    Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 15-17, A-1-A-2.

[^1]:    Source: Title X Family Planning Annual Report: Forms and Instructions (Reissued October 2016), pp. 33-35.

[^2]:    Note: Due to rounding, percentages in each year may not sum to $100 \%$.

[^3]:    Note: Due to rounding, percentages in each year may not sum to $100 \%$.

[^4]:    Note: Due to rounding, percentages in each year may not sum to $100 \%$.

