

Family Planning Waiver

**1115 Research and Demonstration Waiver
Project Number 11-W-00135/4**

5-Year Waiver Extension Request

Extension Period: July 1, 2023 -June 30, 2028

**Florida Medicaid
Florida Agency for Health Care Administration**



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Program Overview

The State is seeking federal authority to extend Florida's 1115 Family Planning Waiver (Project Number 11-W-00135/4) for the period July 1, 2023 through June 30, 2028. The Family Planning Waiver operates statewide and provides family planning services to non-pregnant women who meet the eligibility requirements for the waiver.

Prior to submitting the extension application to the Centers for Medicare and Medicaid Services (CMS), the State held a 30-day public notice and comment period. The public notice and comment period was from March 28, 2023 through April 26, 2023, during which the State held two public meetings to allow all interested stakeholders the opportunity to provide meaningful input on the proposed five-year extension request. A full description of the public notice process can be found on page six.

Goals and objectives

The primary objective of the Family Planning Waiver is to increase the number of women between the ages of 14 and 55 years receiving family planning services.

Family Planning Waiver goals:

- Increase access to family planning services.
- Increase child spacing intervals through effective contraceptive use.
- Reduce the number of unintended pregnancies in Florida.
- Reduce Florida Medicaid costs by reducing the number of unintended pregnancies by women who otherwise would be eligible for Florida Medicaid pregnancy-related services.
- Improve or maintain health outcomes for the target population as a result of access to family planning waiver services and/or family planning-related services.

The State contracts with Florida State University (FSU) to conduct the evaluation of the family planning waiver.

Eligibility

Women must meet the following eligibility criteria to qualify for the Family Planning Waiver:

- Loss of Florida Medicaid eligibility.
- Between the ages of 14 and 55 years.
- Have family income at, or below, 191% of the federal poverty level.
- Are not otherwise eligible for Florida Medicaid, Children's Health Insurance Program, or health insurance coverage that provides family planning services.

Eligibility for the Family Planning Waiver is limited to two years and is subject to an annual eligibility redetermination.

Family Planning Waiver Services

Women enrolled in the Family Planning Waiver access services through Florida Medicaid's fee-for-service delivery system. Services provided under the Family Planning Waiver include, but are not limited to:

- Physical exams
- Family planning counseling and pregnancy tests
- Birth control supplies
- Colposcopies and treatment for sexually transmitted diseases
- Related pharmaceuticals and laboratory tests

A complete list of all reimbursable service codes for the Family Planning Waiver are posted on the Agency for Health Care Administration's (Agency's) Web site at: http://ahca.myflorida.com/Medicaid/Family_Planning/reim_services.shtml.

Increasing Enrollment and Access to Services

The State increases access to family planning services through the Family Planning Waiver by providing services to women who are not otherwise eligible for Florida Medicaid unless pregnant.

On May 25, 2022, the federal Centers for Medicare and Medicaid Services (CMS) approved Florida's request to amend its section 1115 demonstration project entitled, "Florida Medicaid Family Planning Waiver, in accordance with section 1115(a) of the Social Security Act. Approval of this demonstration amendment will enable the state to maintain health coverage for postpartum individuals by aligning the eligibility start date for the family planning coverage provided under the demonstration with the extended 12-month postpartum coverage period approved under the Florida Managed Medical Assistance (MMA) section 1115 demonstration. In addition, this amendment will enables the state to remove the language that requires the state to disenroll women who receive a sterilization procedures.

Evaluation

The State is contracted with FSU to conduct the evaluation for the Family Planning Waiver. The current five-year contract will evaluate the following demonstration years:

- Demonstration Year 26: July 1, 2023 – June 30, 2024
- Demonstration Year 27: July 1, 2024 – June 30, 2025
- Demonstration Year 28: July 1, 2025 – June 30, 2026
- Demonstration Year 29: July 1, 2026 – June 30, 2027
- Demonstration Year 30: July 1, 2027 – June 30, 2028

Current Evaluation Design

The evaluation design focuses on the goals and primary objective of the Family Planning Waiver. Florida State University uses a combination of quantitative and qualitative methods to evaluate the program. The evaluation team tests four hypotheses regarding the waiver's objectives and reviews survey data to identify strategies that have been successful in achieving the waiver goals and objectives.

Florida State University tests the following hypothesis:

1. More eligible women will participate in the Family Planning Waiver program during the extension period than in previous waiver periods.
2. Family Planning Waiver participants will be more likely to increase their inter-birth interval to 24 months than non-participants.
3. Family Planning Waiver participants will be less likely to have unintended pregnancies than non-participants.
4. Florida Medicaid will achieve cost savings through the Family Planning Waiver program by averting unintended pregnancies and births.
5. Health outcomes are maintained or improved as a result of access to family planning services and/or family planning-related services through the Family Planning Waiver.

The Family Planning Waiver goals and objectives can be found on page one.

Expenditure Authority

To effectively maintain the Family Planning Waiver, the State is seeking a five-year extension from CMS in order to waive statutory provisions under Section 1902 of the Social Security Act, and obtain expenditure authority that permits the State to provide maximum flexibility in administering the program.

The State is not requesting any changes to the expenditure authorities previously granted as specified in Appendix III.

Budget Neutrality Compliance

The budget neutrality and projected target per-member per-month (PMPMs) for the Family Planning Waiver extension period are provided in tables A & B of Appendix I.

Public Notice Process

Family Planning Waiver Extension Public Meetings

Location	Date	Time
Agency for Health Care Administration 2727 Mahan Drive, Building 3 Tallahassee, FL 32308	April 10, 2023	3:00pm -4:00pm
Agency for Health Care Administration 2727 Mahan Drive, Building 3 Tallahassee, FL 32308 Medical Care Advisory Committee	April 18, 2023	2:00pm – 3:00pm

Pursuant to the provisions of the Americans with Disabilities Act, any person requiring special accommodations to participate in a workshop/meeting was asked to advise the Agency at least seven days before the workshop/meeting by contacting Catherine McGrath at (850) 412-4256 or by email at Catherine.McGrath@ahca.myflorida.com.

Individuals who are hearing or speech impaired were able to contact the Agency using the Florida Relay Service, 1 (800) 955-8771 (TDD) or 1 (800) 955-8770 (Voice).

Submitting Written Comments

Written comments on the waiver extension could be submitted via mail or email with the subject “1115 Family Planning Waiver Extension Request” during the public comment period.

Mail: Bureau of Medicaid Policy
Agency for Health Care Administration
2727 Mahan Drive, MS #20
Tallahassee, Florida 32308

Email: FLMedicaidWaivers@ahca.myflorida.com

Appendix I

Budget Neutrality Tables

The following tables (A-B) address the costs and enrollment experienced by this waiver since its inception. In accordance with the waiver's Special Terms and Conditions (STCs), the waiver's budget neutrality status is presented, the State is not requesting any changes to the expenditures authorities previously granted.

Table A provides the historic information regarding waiver enrollment (member months) and expenditures for each of the demonstration years (DY). The waiver expenditures identified in this table are the same costs as reported in the State's CMS64 and updated through DY24. The same Budget Neutrality Annual Expenditure Limits stipulated in STC 44 Section VIII will continue to apply for this amendment.

Table A						
Demonstration Historic Trend (DY1 -6)						
	DY 1	DY 2	DY 3	DY 4	DY 5	DY 6
	SFY98/99	SFY99/00	SFY00/01	SFY01/02	SFY02/03	SFY03/04
<i>FP Waiver Expenditures</i>	\$2,895,339	\$5,430,259	\$6,848,141	\$7,522,595	\$8,396,796	\$32,583
<i>Total Member Months</i>	284,617	985,801	1,379,504	1,289,973	1,310,518	314,472
<i>Average Monthly Members</i>	31,624	82,150	114,959	107,498	109,210	26,206
<i>Cost Per Member Per Month</i>	\$10.17	\$5.51	\$4.96	\$5.83	\$6.41	\$1.06

Table A							
Demonstration Historic Trend (DY7 -13)							
	DY 7	DY 8	DY 9	DY10	DY11	DY12*	DY13*
	SFY04/05	SFY05/06	SFY06/07	SFY07/08	SFY08/09	SFY09/10	SFY10/11
<i>FP Waiver Expenditures</i>	\$876,631	\$1,052,022	\$2,776,378	\$7,439,059	\$8,880,918	\$4,126,034	\$1,126,701
<i>Total Member Months</i>	32,447	37,740	87,633	574,162	705,308	313,166	42,687
<i>Average Monthly Members</i>	2,704	3,145	7,303	47,847	58,776	26,097	3,557
<i>Cost Per Member Per Month</i>	\$27.02	\$27.88	\$31.68	\$12.96	\$12.59	\$13.18	\$26.39

Table A								
Demonstration Historic Trend (DY14 -18)								
	DY14	DY15	DY16	DY17	DY18	DY19 (Through March '17)	DY20** (Through Dec. '17)	DY1-18
	SFY11/12	SFY12/13	SFY13/14	SFY14/15	SFY15/16	SFY16/17	SFY17/18	Total

<i>FP Waiver Expenditures</i>	\$5,705,901	\$3,785,274	\$6,841,890	\$5,046,139	\$4,358,723	\$364,213	\$4,230,452	\$83,441,383
<i>Total Member Months</i>	653,976	561,515	561,633	564,853	622,536	417,204	423,893	10,322,541
<i>Average Monthly Members</i>	54,498	46,793	46,803	47,071	51,878	69,534	70,649	
<i>Cost Per Member Per Month</i>	\$8.72	\$6.74	\$12.18	\$8.93	\$7.00	\$0.87	\$9.98	8.08

Table A Demonstration Historic Trend (DY19 -24)						
	DY19	DY20	DY21	DY22	DY23	DY24
	SFY16/17	SFY17/18	SFY18/19	SFY19/20	SFY20/21	SFY21/22
<i>FP Waiver Expenditures</i>	\$3,022,304	\$3,974,559	\$4,247,202	\$3,61,707	\$1,637,104	\$867,656
<i>Total Member Months</i>	779,892	809,095	812,470	795,238	593,052	494,058
<i>Average Monthly Members</i>	79,902	81,435	82,260	64,124	45,708	
<i>Cost Per Member Per Month</i>	\$3.88	\$4.91	\$5.23	\$4.54	\$2.76	\$1.76

*During DYs 12 and 13, the demonstration program operation was disrupted due to a time break in CMS waiver authorization which in turn resulted in a temporary suspension of claim payments for this program. Thus, the member months and costs for these two years are not reflective of the actual utilization and cost trends for the current demonstration operation.

Table B is included in compliance with the requirements stipulated in STC Section VIII Monitoring Budget Neutrality. Table B identifies the actual member months and PMPM costs experienced during the current period authorized under this STC 44 section (DY21-25). As defined in STC #44 (Budget Neutrality Annual Expenditure Limits), the PMPMs actual experience in the waiver is compared to the waiver’s authorized PMPM target limits. The target PMPMs were applied to the actual member months experienced and then compared to the actual total waiver costs as reported in the CMS64. The result demonstrates that the actual waiver costs did not exceed the waiver’s authorized budget limit for each of these years (DY21-25).

In addition, Table B identifies the member months and PMPM projections for the proposed extension years, DY26 (SFY 23-24), DY27, DY28, DY29, and DY30 (SFY 27-28). The member months projections utilize DY24 actual member months, each subsequent year utilizes the previous year total increase by a trend rate of 2%. The projected PMPMs utilize the average of actual PMPMs (DY20 – DY24) experienced thus far.

**Table B
Monitoring Budget Neutrality**

Budget Neutrality Annual Expenditure Limits:						
	President Trend	DY20	DY21	DY22	DY23	DY24
<i>Last approved PMPM's</i>	4.42%	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
		DY20	DY21	DY21	DY23	DY24
<i>Actual Annual Member Months</i>		809,095	812,470	795,238	593,052	494,058
CALCULATION FOR DEMONSTRATION WAIVER'S BUDGET LIMIT CAP						
	DY20	DY21	DY22	DY23	DY24	Total
	SFY 17/18	SFY 18/19	SFY 19/20	SFY 20/21	SFY 21/22	
Application of the Budget Limit, Utilizing Projected PMPM Targets						
<i>Member Months</i>	809,095	812,470	795,238	593,052	494,058	
<i>PMPM</i>	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00	
<i>Budget Limit Cap</i>	\$5,663,665	\$5,687,290	\$5,566,666	\$4,151,364	\$3,458,406	24,527,391
Budget Limit Calculation Utilizing Actual PMPMs						
<i>Member Months</i>	809,095	812,470	795,238	593,052	494,058	
<i>Actual PMPM</i>	\$4.91	\$5.23	\$4.54	\$2.76	\$1.76	
<i>Actual Costs</i>	\$3,974,559	\$4,247,202	\$3,610,707	\$1,637,104	\$867,565	
<i>Actual Waiver costs are less than BN Expenditure Limit</i>	\$(1,689,106)	\$(1,440,088)	\$(1,955,959)	\$(2,514,260)	\$(2,590,841)	14,337,137

PROJECTION FOR DEMONSTRATION WAIVER'S BUDGET LIMIT CAP						
	DY26	DY27	DY28	DY29	DY 30	
	SFY 23/24	SFY 24/25	SFY 25/26	SFY 26/27	SFY 27/28	
<i>Projected PMPM</i>	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	
Application of the Budget Limit, Utilizing Projected PMPM Targets						
	DY26	DY27	DY28	DY29	DY30	TOTAL
	SFY 23/24	SFY 24/25	SFY 25/26	SFY 26/27	SFY 27/28	
<i>Projected member months</i>	495,046	496,036.21	497,028.28	498,022.34	499,018.38	2,485,151.32
<i>Projected PMPM</i>	\$4.000	\$4.00	\$4.00	\$4.00	\$4.00	
<i>Budget Limit Cap</i>	\$1,980,184.46	\$1,984,144.83	\$1,988,113.12	\$1,992,089.35	\$1,996,073.53	\$9,940,605.30

Appendix II

Notice to Tribes

Appendix III

Expenditure Authority

CENTERS FOR MEDICARE & MEDICAID SERVICES EXPENDITURE AUTHORITY

NUMBER: 11 -W-00 135/4

TITLE: Florida Medicaid Family Planning Waiver

AWARDEE: Florida Agency for Health Care Administration

Under the authority of section 1115(a)(2) of the Social Security Act (the Act), expenditures made by Florida for the items identified below, which are not otherwise included as expenditures under section 1903 of the Act shall, for the period of this demonstration extension, be regarded as expenditures under the state's title XIX plan. All requirements of the Medicaid statute will be applicable to such expenditure authorities (including adherence to income and eligibility system verification requirements under section 1137(d) of the Act), except those specified below as not applicable to these expenditure authorities.

The following expenditure authority and the provisions specified as "not applicable" enable Florida to operate its demonstration through June 30, 2023, unless otherwise stated:

TITLE XIX EXPENDITURE AUTHORITY:

Expenditures for extending title XIX family planning services through a targeted application and enrollment process, for a transitional period up to 24 months, to women ages 14 through 55 with family income at or below 191 percent of the Federal Poverty Level (FPL) who have lost Medicaid State Plan eligibility and are not otherwise eligible for Medicaid or the Children's Health Insurance Program (CHIP), or enrolled in other creditable health insurance coverage that provides family planning services. Individuals who meet this criteria will be eligible for a new 24-month transitional period of demonstration coverage upon each subsequent loss of Medicaid State Plan eligibility.

Medicaid Requirements Not Applicable to the Medicaid Expenditure Authorities:

All Medicaid requirements apply, except the following:

- 1. Methods of Administration: Transportation** **Section 1902(a)(4) insofar as it incorporates 42 CFR 431.53**

To the extent necessary to enable the state to not provide transportation to and from providers for the demonstration population.

- 2. Amount, Duration, and Scope of Services (Comparability)** **Section 1902(a)(10)(B)**

To the extent necessary to allow the state to offer the demonstration population a benefit package consisting only of family planning services and family planning-related

services for up to 24 months of coverage per each loss of Medicaid State plan eligibility.

**3. Prospective Payment for Federally Qualified Health Centers Section
1902(a)(15)
and Rural Health Centers and Rural Health Clinics**

To the extent necessary for the state to establish reimbursement levels to these clinics that will compensate them solely for family planning and family planning related services

4. Retroactive Coverage Section 1902(a)(34)

To the extent necessary to enable the state to not provide medical assistance to the demonstration population for any time prior to when an application for the demonstration is made.

**5. Early and Periodic Screening, Diagnostic, and Treatment Section 1902(a)(43)(A)
(EPSDT)**

To the extent necessary to enable the state to not furnish or arrange for EPSDT services to the demonstration populations.

Appendix IV
Independent Assessment of the Florida Medicaid
Family Planning Waiver Program

Florida Medicaid Family Planning Waiver Program

**Draft Interim Evaluation Report DY20, 21 and 22
(SFY2017-2018, 2018-2019 and 2019-2020)**

MED206: Deliverable 22

June 7, 2022



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Florida Medicaid Family Planning Waiver (FPW) Program

Final Draft Interim Evaluation Report

Demonstration Years (DY) 20 (SFY 2017-2018), 21 (SFY 2018-2019), and 22 (SFY2019-2020)

Executive Summary

Florida's Family Planning Waiver was initially approved on August 23, 1998. Since the program's inception, the Department of Health (DOH) has been the operational agency tasked with determining eligibility and maintaining participant enrollment for Family Planning Waiver services. The Bureau of Family Health Services within DOH works with the local county health departments to provide a vast array of both Medicaid and non-Medicaid community health and family planning services, including preconception counseling, pregnancy tests, screening and treatment of sexually transmitted infections, cancer screening, and contraception supplies.

The purpose of the program is to expand eligibility for family planning services for up to two years to individuals who otherwise are not financially eligible for full Medicaid. Eligibility is limited to women of childbearing age, 14 years of age up through and including women who are 55 years of age; who have a family income at or below 191 percent of the Federal Poverty Level (FPL) (post Modified Adjusted Gross Income (MAGI) conversion); who are not covered by a health insurance program that provides family planning services; and who have lost Medicaid coverage within the last two years, including women who lost Medicaid pregnancy coverage after 60 days postpartum.

On March 8, 2019, the Centers for Medicare and Medicaid Services (CMS) approved the State's request to extend Florida's 1115 Family Planning Waiver through June 30, 2023. As part of the extension review and approval process, it was determined that compliance with section 1943 of the Act and implementing regulations was required. To achieve this, the eligibility determination process for the Family Planning Waiver will need to be integrated into the Medicaid State Plan eligibility system, operated by the Department of Children and Families. The Department of Children and Families (DCF) is the Florida agency responsible for determining all Medicaid eligibility, with the exception of the Family Planning Waiver. The DCF has ownership of the Access Florida System where Medicaid applications are submitted, and eligibility determinations are made. This system works in conjunction with the Florida Medicaid Management Information System to track individuals' Medicaid eligibility.

The expectation for the State to build the Family Planning Waiver eligibility process into the Medicaid State Plan process was codified in the Special Terms and Conditions (STCs) approved by CMS with the waiver extension request. The STCs outline mitigations the State will use prior to full compliance, and require the State to submit a three-year timeline with milestones to demonstrate the State's plan for aligning the Family Planning Waiver eligibility and the Medicaid State Plan eligibility processes. The State is required to fully implement this change within three years of CMS approval of the waiver extension, which is March 8, 2022.

In order to come into compliance with the approved STCs, the Agency for Health Care Administration (Agency), in coordination with DOH and DCF, has developed an implementation plan to seamlessly and efficiently transition the Family Planning Waiver eligibility determination process from DOH to DCF. The transition is primarily operational and focuses on systematic changes. Beginning in March 2022, the process for eligibility determinations under the waiver will transition from the Department of Health to the Department of Children and Families.

Florida State University (FSU) in collaboration with the University of Florida (UF) was contracted to evaluate the program during the most recent four-year extension of the FPW (March 8, 2019, through June 30, 2023). The evaluation team and the Agency identified key issues of importance to policy makers and FPW stakeholders. The evaluation team, in concert with the Agency, developed ten research questions (RQs) to guide this evaluation, which uses quantitative and qualitative analytical methods to support findings. The RQs addressed in this interim report are:

- Research Question 1: What differences in recipient demographic characteristics exist between FPW enrollees and eligible women who do not enroll in FPW per Demonstration Year?
- Research Question 2: What are the interbirth intervals for FPW enrollees compared to eligible women who do not enroll in the FPW program who gave birth during the study period?
- Research Question 3: What is the rate of unintended pregnancies for FPW enrollees and eligible women who do not enroll in the FPW program per Demonstration Year?
- Research Question 4: What is the rate of low birth weight and preterm births for FPW enrollees compared to women who are eligible but do not enroll in the FPW program?
- Research Question 5: Is the FPW achieving cost savings by slowing the birth rate?

- Research Question 6: What are the reasons that women eligible for the FPW program choose to enroll or not enroll in the FPW program and the reasons women enrolled in the FPW program do not participate?
- Research Question 7: How do FPW enrollees utilize covered health services?
- Research Question 8: What gaps in coverage are experienced by FPW enrollees over time?
- Research Question 9: Are FPW enrollees satisfied with services?
- Research Question 10: What strategies are being used by the Department of Health to increase FPW participation rates?

According to the Centers for Medicare and Medicaid Services (CMS) approved Evaluation Design for the FPW approved extension period, the five objectives of the FPW program are:

- (1) to increase access to family planning services;
- (2) to increase child spacing intervals through effective contraceptive use;
- (3) to reduce the number of unintended pregnancies in Florida;
- (4) to reduce Florida's Medicaid costs by slowing the birth rate among females who would otherwise be eligible for Medicaid pregnancy-related services; and,
- (5) to improve or maintain health outcomes for the target population as a result of access to family planning services and/or family planning-related services.

The primary data sources used to evaluate the effectiveness of the FPW program during the extension period include Medicaid eligibility, enrollment, and claims files, State of Florida Hospital Discharge data, Florida birth certificates, Healthy Start Prenatal Risk Screen data from the Department of Health (DOH), and qualitative survey data.

Findings

Demographics (RQ1): There was an increase in FPW enrollees from DY20 to DY21 followed by a modest decline in DY22 (Table 1a). The average ages of enrollees and racial/ethnic characteristics across all years were similar. Specifically, in DY20, the total number of FPW enrollees was 135,489; the average age of enrollees was 28.5 years and most enrollees identified as White (34.7%), Black (29.1%), or Hispanic (27.9%). In DY21, the total number of FPW enrollees was 137,651; the average age of enrollees was 28.7 years and most enrollees identified as White (34.4%), Black (29.3%), or Hispanic (27.8%). In DY22, the

total number of enrollees was 125,639; the average age of enrollees was 28.9 years and most enrollees identified as White (34.4%), Black (29.4%), or Hispanic (27.0%).

Interbirth Intervals (RQ2): Interbirth intervals (IBI) were slightly longer in all DYs (DY20-DY22) for FPW enrollees compared to eligible women who did not enroll. As shown in Table 2, in DY20, the IBI for enrollees was 1.9 months longer, in DY21 the IBI for enrollees was 1.6 months longer, and in DY22, IBI for enrollees was 2.6 months longer than non-enrollees. This is a positive outcome of the FPW program.

Unintended pregnancies (RQ3): From DY20-DY22, the percent of FPW enrollees who responded “No” to the question “Is this a good time for you to be pregnant?” decreased from 13.66% in DY20 to 12.32% in DY22 (Table 3a, question 5) as compared to an increase from 9.23% to 11.74% of FPW non-enrollees (Table 3b, question 5). Responses to the question “Thinking back to just before you got pregnant, did you want to be?” indicated that a decrease from 57.68% in DY20 to 54.51% in DY22 of FPW enrollees (Table 3a, question 14) answered “later” or “not pregnant” as compared to an increase from 41.26% to 49.41% of FPW non-enrollees (Table 3b, question 14). When combining all negative responses across both questions 5 and 14 to capture the overall rate of unintended pregnancies, a decrease from 58.03% to 55.84% of FPW enrollees indicated that their pregnancy was unintended as compared to an increase from 44.78% to 50.86% of FPW non-enrollees.

Low birth weight and preterm births (RQ4):

Table 4 shows the number of births considered “low birth weight” (<2,500 grams) and “pre-term births” (<37 weeks) to FPW enrollees and non-enrollees for DY20, DY21, and DY22. Note that “low birth weight” and “pre-term births” are not mutually exclusive categories and may overlap. FPW enrollees have a slightly smaller proportion of low birth weight births and pre-term births than the FPW non-enrollees in each of the three demonstration years (DY20, DY21, and DY22). The rate of low birth weight remained stable (9.0% to 9.1%) for FPW enrollees over the three demonstration years, while it slightly increased over this time for FPW non-enrollees from 9.4% to 9.7%. Rates of pre-term birth decreased for both FPW enrollees (13.3% to 11.1%) and non-enrollees (13.6% to 11.2%) over the three demonstration years.

Cost savings (RQ5): Cost savings are calculated based on differences in the birth rate between FPW enrollees and eligible women who did not enroll in FPW. Examining differences in birth rates resulted in estimated cost savings for the FPW program in each of the DYs.

As shown in Table 5a, women enrolled in the FPW program during DY20 had nearly 7,200 fewer births than women eligible but not enrolled in the FPW program for a total cost savings of approximately \$103 million dollars. In DY21, women in the FPW program had 6,800 fewer births than women eligible but not enrolled in the FPW program resulting in cost savings of approximately \$91.6 million. Lastly, women enrolled in the FPW program in DY22 had almost 6,200 fewer births than women eligible but not enrolled in the FPW program for a total cost savings of approximately \$86.1 million.

Reasons for non-enrollment or non-participation (RQ6): In surveys conducted in DY20 and DY22, women who were eligible for the FPW program but did not enroll (n=25) were asked reasons for non-enrollment. Nearly all women responded that they were not aware of the FPW program. For the enrolled but not participated group in DY20, the most cited reason for not participating was a lack of awareness (n=20), moving out of state (n=3), and a general lack of interest in the program (n=1). Similar to DY20, the most cited reason for the individuals enrolled but not participated group not participating in DY22 was a lack of awareness (n=12); however, other reasons cited in DY22 included a lack of need for the program (n=6) and a lack of convenience (n=1).

Service utilization (RQ7): The participation rate for FPW enrollees that used at least one covered service rose to 17.4% in DY22 from 10.8% in DY20. When comparing participation rates for women enrolled in the initial 12 months of FPW enrollment (first-year) to women enrolled in months 13-24 (second-year) of the program, the participation rate of first-year enrollees, defined as the number of first-year enrollees that used at least one covered service as a proportion of total first-year enrollees for a given DY, rose to 15.9% in DY22 from 9.5% in DY20. Similarly, the participation rate of second-year enrollees rose to 17.8% in DY22 from 11.2% in DY20. These general trends are also seen at the detailed covered service category level, which indicates that from DY20 to DY22 recipients who enroll in the FPW program are increasingly utilizing covered services.

Coverage gaps (RQ8): Table 8.1 shows the total number of FPW enrollees for DY20, DY21, and DY22, by number of years enrolled. The proportion of individuals who maintain coverage during their second year of eligibility has increased since DY20. In DY22, 84.4% of all enrollees maintained coverage into their second year of eligibility, compared with 76.2% in DY20 and 77.1% in DY21.

Satisfaction with services (RQ9): For both DY20 and DY22, a total of 4500 FPW enrollees who utilized at least one FPW service were contacted to obtain 300 completed surveys in each year (6.7% response rate). In DY20, a vast majority of individuals who received care reported being satisfied (i.e., either “Satisfied” or “Very Satisfied”) with services including 88% of enrollees (n=7) for contraceptive care, all enrollees for STD testing (n=7), and all enrollees for cervical cancer screening (n=8) (Table 1). A similar trend of satisfaction was present in DY22 in which 85% (n=29) of enrollees reported satisfaction with contraceptive care services, 95% (n=19) of enrollees reported satisfaction with STD testing services, and all enrollees (n=13) reported satisfaction with cervical cancer screening.

Strategies being used by DOH clinics to increase participation in FPW (RQ10): In accordance with the CMS approved Evaluation Design, a one-time survey was conducted in DY20. Only 9 of the 67 (13%) DOH clinics responded to our survey. Strategies to increase participation in the FPW identified included external outreach, staff incentivization, pre-appointment eligibility review, sharing information during appointments, and follow-up with eligible patients.

COVID-19 Context: The COVID-19 pandemic began during the final few months of DY22 (the final year included in this summative report). Because it comprised such a small portion of time during the final DY covered by this summative report, COVID-19 was not fully factored into these results but will be addressed in future reports. The evaluation team did note, though, that beginning in March 2020, there was a sharp decline in the number of women enrolling in the program. This was most likely due to the U.S Department of Health and Human Services implementing a policy to continue Medicaid coverage of individuals during the pandemic regardless of whether they continued to meet the eligibility criteria. This was done to make sure that people did not lose their healthcare coverage during the pandemic.

Positive Outcomes

Overall, there were several positive outcomes of the FPW program. The total proportion of eligible women enrolled in the program increased between DY21 and DY22 as well as the proportion of enrolled women who used any FPW service. Women enrolled in the FPW program continue to have longer interbirth intervals, generating significant cost savings that average approximately \$90 million per year. Additionally, the vast majority of women surveyed who used FPW services indicated that they were satisfied with those services and found them easy to access.

Conclusions

Enrollment rates among women eligible for the FPW program remain very low, with about 17% of eligible women enrolling in the program. Additionally, only 17% of FPW enrollees use any FPW services in a given year, although both enrollment and participation rates increased from DY21. While the types of services provided through the FPW program have been shown to be effective and women are typically satisfied with the services they receive, the impact of the program is greatly reduced because of very low enrollment and participation rates. The vast majority of women who were interviewed indicated that they were unaware of the program, including women who used services provided through the FPW program.

Recommendations

Given the consistent finding of lack of knowledge of the FPW program, both among eligible women who do not enroll and enrolled women, future activities should focus on increasing enrollment and enrollee participation rates in the FPW program through interventions designed to increase awareness of the program. Steps are already being taken by the State to improve the eligibility determination process for the FPW program by moving this activity from the DOH to the Department of Children and Families (DCF), which currently does all of the eligibility determinations for Florida's Medicaid program. Other potential strategies should be considered and could include using strategies identified by the DOH clinics, including outreach, education, and proactively engaging with women to get them enrolled in the FPW program if additional information is needed for their enrollment for the second 12-month period. Increasing enrollment and participation in the program will likely increase the number of women experiencing the positive outcomes of the program and potentially generate cost savings by improving or maintaining health outcomes.

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Definitions and Acronyms

Aid category effective date: The first day of the month in which the enrollee became eligible. For example, if an enrollee became eligible on the 17th of the month, the effective date would be retroactive to the 1st of the month.

Enrollee: Refers to a woman who has a Family Planning (FP) Aid Category Code in the Medicaid Eligibility file and the Aid Category Effective Date falls within the study period. This includes a woman who has a Family Planning (FP) Aid Category Code in the Medicaid Eligibility file and whose eligibility period falls within the study period by any given day or span of days regardless of the Aid Category Effective Date.

Demonstration Year (DY): The period for which the Family Planning Waiver was approved (i.e., state fiscal year).

Demonstration Year (DY) 20: Represents the state fiscal year of July 1, 2017 to June 30, 2018.

Demonstration Year (DY) 21: Represents the state fiscal year of July 1, 2018 to June 30, 2019.

Demonstration Year (DY) 22: Represents the state fiscal year of July 1, 2019 to June 30, 2020.

Demonstration Year (DY) 23: Represents the state fiscal year of July 1, 2020 to June 30, 2021.

Department of Health (DOH) frontline staff: Health care staff who work on the frontlines of FPW program services in DOH clinics, including DOH staff who interact directly with women who are 14 years of age through and including women who are 55 years of age who are potentially eligible for FPW services.

Eligibility period: The span of dates comprising the recipient's Family Planning Waiver eligibility.

Eligible: A woman who is 14 years of age through and including a woman who is 55 years of age with a family income at or below 191% of the Federal Poverty Level (FPL) who loses Medicaid pregnancy coverage after 60 days postpartum or a woman who is 14 years of age through and including a woman who is 55 years of age with a family income at or below 191% of the FPL for a period of two years after losing Medicaid coverage for reasons other than the expiration of the 60-day postpartum period.

Interbirth interval (IBI): A continuous variable measured in months of the average interval between the end of the most recent previous pregnancy and last menstrual date of the current pregnancy as indicated on the birth certificate.

Modified Adjusted Gross Income (MAGI) Conversion: MAGI-based eligibility standards that are used to determine Medicaid and CHIP eligibility.

Non-Enrollee: An eligible woman who does not enroll in the FPW program.

Observed birth: Refers to a live birth recorded in the DOH's annual Florida Vital Statistics file.

State Fiscal Year (SFY): Includes the time period beginning on July 1 and ending on June 30.

Study Population: Includes women who are enrolled in the FPW program. The study population will be categorized based on date of enrollment, participation, and eligibility category.

Target Population: All FPW program enrollees.

Introduction and Background

The Florida Medicaid Family Planning Waiver (FPW) program is a Section 1115(a) waiver demonstration approved by the U. S. Department of Health and Human Services Centers for Medicare and Medicaid Services (CMS). The initial FPW demonstration was approved for a five-year period on August 23, 1998, and implemented October 1, 1998. The demonstration has been continually renewed, with the most recent renewal beginning on March 8, 2019, and going through June 30, 2023.

Since the program's inception on August 23, 1998, the Department of Health (DOH) has been the operational agency tasked with determining eligibility and maintaining participant enrollment for Family Planning Waiver services. The Bureau of Family Health Services within DOH works with the local county health departments to provide a vast array of both Medicaid and non-Medicaid community health and family planning services, including preconception counseling, pregnancy tests, screening and treatment of sexually transmitted infections, cancer screening, and contraception supplies.

The purpose of the program is to expand eligibility for family planning services for up to two years to individuals who otherwise are not financially eligible for full Medicaid. Eligibility is limited to women of childbearing age, 14 years of age up through and including women who are 55 years of age; who have a family income at or below 191 percent of the Federal Poverty Level (FPL) (post Modified Adjusted Gross Income (MAGI) conversion); who are not covered by a health insurance program that provides family planning services; and who have lost Medicaid coverage within the last two years, including women who lost Medicaid pregnancy coverage after 60 days postpartum.

On March 8, 2019, the Centers for Medicare and Medicaid Services (CMS) approved the State's request to extend Florida's 1115 Family Planning Waiver through June 30, 2023. As part of the extension review and approval process, it was determined that compliance with section 1943 of the Act and implementing regulations was required. To achieve this, the eligibility determination process for the Family Planning Waiver will need to be integrated into the Medicaid State Plan eligibility system, operated by the Department of Children and Families. The Department of Children and Families (DCF) is the Florida agency responsible for determining all Medicaid eligibility, with the exception of the Family Planning Waiver. They have ownership of the Access Florida System where Medicaid applications are submitted and eligibility determinations are made. This

system works in conjunction with the Florida Medicaid Management Information System to track individuals' Medicaid eligibility.

The expectation for the State to build the Family Planning Waiver eligibility process into the Medicaid State Plan process was codified in the Special Terms and Conditions (STCs) approved by CMS with the waiver extension request. The STCs outline mitigations the State will use prior to full compliance, and require the State to submit a three-year timeline with milestones to demonstrate the State's plan for aligning the Family Planning Waiver eligibility and the Medicaid State Plan eligibility processes. The State is required to fully implement this change within three years of CMS approval of the waiver extension, which is March 8, 2022.

In order to come into compliance with the approved STCs, the Agency, in coordination with DOH and DCF, has developed an implementation plan to seamlessly and efficiently transition the Family Planning Waiver eligibility determination process from DOH to DCF. The transition is primarily operational and focuses on systematic changes. Beginning in March 2022, the process for eligibility determinations under the waiver will transition from the Department of Health to the Department of Children and Families. Additionally, the State will be automatically enrolling all eligible women into the FPW program for the initial 12-month period as well as for the second 12-month period if no additional information is needed to determine eligibility. Thus, most eligible women will be automatically enrolled for the full 24-month period. This new enrollment process is also expected to be fully implemented by March 2022.

This document is part of a series of reports produced by Florida State University (FSU) with assistance from the University of Florida (UF) in evaluating the Florida Medicaid Family Planning Waiver (FPW) program during its renewal from March 8, 2019, through June 30, 2023. Contained within the Special Terms and Conditions (STCs) of the waiver renewal are requirements for an evaluation of the demonstration during the renewal period.

One of the goals of the FPW program is to increase the number of women receiving FPW services who are 14 years of age up through and including women who are 55 years of age and have incomes at or below 191% of the FPL (post MAGI conversion). Specifically, the FPW program has five objectives:

1. To increase access to family planning services;

2. To increase child spacing intervals through effective contraceptive use;
3. To reduce the number of unintended pregnancies in Florida;
4. To reduce Florida's Medicaid costs by slowing the birth rate among females who would otherwise be eligible for Medicaid pregnancy-related services; and,
5. To improve or maintain health outcomes for the target population as a result of access to family planning services and/or family planning-related services.

FPW Program Evaluation Research Questions

To evaluate whether Florida's FPW program achieved its objectives, the following 10 research questions will be addressed:

- Research Question 1: What differences in recipient demographic characteristics exist between FPW enrollees and eligible women who do not enroll in FPW per Demonstration Year?
- Research Question 2: What are the interbirth intervals for FPW enrollees compared to eligible women who do not enroll in the FPW program who gave birth during the study period?
- Research Question 3: What is the rate of unintended pregnancies for FPW enrollees and eligible women who do not enroll in the FPW program per Demonstration Year?
- Research Question 4: What is the rate of low birth weight and preterm births for FPW enrollees compared to women who are eligible but do not enroll in the FPW program?
- Research Question 5: Is the FPW achieving cost savings by slowing the birth rate?
- Research Question 6: What are the reasons that women eligible for the FPW program choose to enroll or not enroll in the FPW program and the reasons women enrolled in the FPW program do not participate?
- Research Question 7: How do FPW enrollees utilize covered health services?
- Research Question 8: What gaps in coverage are experienced by FPW enrollees over time?
- Research Question 9: Are FPW enrollees satisfied with services?
- Research Question 10: What strategies are being used by the Department of Health to increase FPW participation rates?

Data and Methods

Data

The data sources for this project come from the Florida Department of Health (DOH) and the Agency for Health Care Administration (AHCA or “the Agency”). The sources include: (1) Vital Statistics birth certificate data; (2) Healthy Start Prenatal Risk Screen data; (3) Qualitative survey data for FPW enrollees and non-enrollees as well as DOH staff; and (4) Medicaid enrollment, eligibility, and claims files. Each data source is described below.

DOH Birth Vital Statistics (BVS) birth certificates (CY2000-CY2020)

Birth certificate data include personal identifiers for both the infant and the mother, including names, date of birth, address, and social security number. The identifiers were used to link births that occurred during the evaluation period to previous births since year 2000 using the mother’s personal identifiers. This linkage allowed the research team to estimate the length of the interbirth interval for FPW enrollees and eligible women not enrolled in FPW. Data elements to estimate gestational age and conception date were used to answer the research questions. There is an 18-month lag between the date of a birth and the date a final birth certificate is released by BVS. Preliminary birth certificate data may be generated earlier within the Florida DOH, but birth records are not available until reporting counties have had up to one year to resubmit final corrected versions to the State Register of Vital Statistics.

DOH Healthy Start Prenatal Screens (CY2011-CY2020)

Healthy Start Prenatal Risk Screen data include personal identifiers such as names, date of birth, address, and social security number. Data elements to estimate gestational age and conception date were used in combination with pregnancy intendedness responses to answer the research questions. There is an approximate ten-month lag between the completion of the Healthy Start Prenatal Risk Screen and the time the data is released by DOH.

Medicaid Eligibility Files (CY2015-CY2020)

Data on Medicaid eligibility include personal identifiers for all female recipients including names, date of birth, address, and social security number that are linked to the birth certificate and the Healthy Start Prenatal

Screens. The aid category code and the eligibility begin and end dates were used to derive enrollment and participation in the program.

Medicaid Claims Files (CY2015-CY2020)

Monthly Medicaid claims files include all claims paid during the month, but may not include claims for all services provided during the month. There is a time lag between the time the service is provided and when the claim is submitted and paid. Most claims are submitted and paid within three months of the service date; however, providers have up to one year to submit claims. Data elements in the claims files include date of service, amount paid, program code, procedures and diagnosis to derive program participation measures.

Medicaid Enrollment Files (CY2015-CY2020)

Medicaid enrollment files include personal identifiers for all female recipients including names, date of birth, address, and social security number that are linked to the birth certificate and the Healthy Start Prenatal Screens.

FPW Eligibility and Enrollment Survey

Qualitative interviews were conducted with FPW enrollees and eligible women who do not enroll in FPW through telephone and text-based surveys in SFY2019-2020 (for DY20/21) and SFY2020-2021 (for DY22) to assess the reasons that women eligible for the FPW program choose to enroll or not enroll in the FPW program.

FPW Enrollee Participation Surveys

Qualitative telephone interviews were conducted with FPW enrollees about use FPW services in SFY2019-2020 (for DY20/21) and SFY2020-2021 (for DY22) to identify common themes for either using or not using services provided by the FPW program.

FPW Enrollee Satisfaction Survey

Quantitative/qualitative interviews were conducted with FPW enrollees who used FPW services through a telephone-based satisfaction survey in SFY2019-2020 (for DY20/21) and SFY2020-2021 (for DY22).

DOH Staff Survey

Qualitative interviews were conducted with DOH staff through an Agency approved web-based survey in SFY2019-2020 and SFY2020-2021 to determine common FPW strategies used by DOH staff to increase FPW engagement/participation rates.

Methods

The research team used a mixed methods approach, which is a combination of quantitative and qualitative methods, to evaluate Florida's FPW program. Detailed descriptions of the methods used for each of the research questions are included in Appendix A.

To determine whether the FPW program achieved its goals, the research team analyzed outcome measures associated with each of the five program objectives which included:

Objective 1 (To increase access to family planning services):

- i. The number of eligible women receiving Title XIX funded family planning services each year of the demonstration.

Objective 2 (To increase child spacing intervals through effective contraceptive use):

- i. Average interbirth intervals (IBI) in number of months for FPW enrollees compared to eligible women who did not enroll in the FPW program.

Objective 3 (To reduce the number of unintended pregnancies in Florida):

- i. The number of unintended pregnancies among FPW enrollees and eligible women who did not enroll in the FPW program.

Objective 4 (To reduce Florida's Medicaid costs by slowing the birth rate of FPW enrollees compared to eligible women who did not enroll in the FPW program):

- i. Cost savings to Medicaid based on the number of averted births.

Objective 5 (To improve or maintain health outcomes for the target population as a result of access to family planning services and/or family planning-related services):

- i. Number of low birth weight and preterm births.

FPW Program Study Population

The study population includes all women who were enrolled in the FPW program in DY20 (SFY2017-2018), DY21 (SFY2018-2019), and DY22 (SFY2019-2020). While not all evaluation questions will use a comparison population, those that do will use women who are eligible for the FPW program in a given year, but who do not enroll in the program. This will maximize comparability, as these women will also be of childbearing age and will have recently lost Medicaid coverage and will, thus, likely have similar incomes and sociodemographic characteristics as FPW enrollees. While selection bias using this population is possible, it will be minimal given that fewer than 20% of eligible women enroll in FPW in any given year. Because most of the eligible women who do not enroll are likely to still have need for and benefit from family planning services, it is unlikely that the decision to enroll or not enroll is strongly correlated with need for these services, which is the main cause of selection bias. Depending on the research question, qualitative analyses target eligible women who do not enroll in the FPW program, FPW enrollees, FPW enrollees who do not use FPW services, FPW enrollees who use services, and Department of Health (DOH) staff who administer the FPW program.

Additionally, some of the evaluation questions will compare first year FPW enrollees to second year FPW enrollees. First year enrollees are those enrollees within 12 months of their Aid Category Effective Date in the study period (e.g., for DY22, an Aid Category Effective Date between July 1, 2019, and June 30, 2020). Second year enrollees are those enrollees between 12 and 24 months of their Aid Category Effective Date within the study period.

General Findings

RQ1: What differences in recipient demographic characteristics exist between FPW enrollees and eligible women who do not enroll in FPW per Demonstration Year?

The basic analytic strategy for RQ1 was to provide demographic characteristics for each DY by FPW enrollee and program eligible non-enrollee. Data sources for RQ1 included Medicaid enrollment, claims, and eligibility data.

FPW Enrollees. There was an increase in FPW enrollees from DY20 to DY21 followed by a modest decline in DY22 (Table 1a). The average ages of enrollees and racial/ethnic characteristics across all years were similar. Specifically, in DY20, the total number of FPW enrollees was 135,488; the average age of enrollees was 28.5 years (range = 14-55) and most enrollees identified as White (34.7%), Black (29.1%), or Hispanic (27.9%). In

DY21, the total number of FPW enrollees was 137,650; the average age of enrollees was 28.7 years (range = 14-55) and most enrollees identified as White (34.4%), Black (29.3%), or Hispanic (27.8%). In DY22, the total number of enrollees was 125,639; the average age of enrollees was 28.9 years; range = 14-55) and most enrollees identified as White (34.4%), Black (29.4%), or Hispanic (27.0%).

Table 1a: Demographic Characteristics of FPW Enrollees DY20, DY21, DY22

DY20	Age Group (years)					Total	
Race/Ethnicity	14-19	20-29	30-34	35-44	45-55	Number	Percent*
Black	1,151	22,847	8,831	6,370	272	39,471	29.1
White	1,480	28,223	10,564	6,545	257	47,069	34.7
Asian	25	865	675	513	20	2,098	1.5
Hispanic	1,086	21,179	8,881	6,355	275	37,776	27.9
American/Asian Indian & Other	257	4,639	2,268	1,841	69	9,074	6.7
Total FPW Enrollees	3,999	77,753	31,219	21,624	893	135,488	100
(%)*	2.9	57.4	23.0	16.0	0.7		
DY21	Age Group (years)					Total	
Race/Ethnicity	14-19	20-29	30-34	35-44	45-55	Number	Percent*
Black	1,078	22,824	9,388	6,802	261	40,353	29.3
White	1,368	27,964	11,003	6,813	261	47,409	34.4
Asian	22	770	612	475	14	1,893	1.4
Hispanic	1,020	21,234	9,270	6,510	282	38,316	27.8
American/Asian Indian & Other	254	4,955	2,403	1,997	70	9,679	7.0
Total FPW Enrollees	3,742	77,747	32,676	22,597	888	137,650	100
(%)*	2.7	56.5	23.7	16.4	0.6		
DY22	Age Group (years)					Total	
Race/Ethnicity	14-19	20-29	30-34	35-44	45-55	Number	Percent*
Black	920	20,465	8,806	6,476	289	36,956	29.4
White	1,143	24,770	10,353	6,704	263	43,233	34.4
Asian	24	612	511	490	11	1,648	1.3
Hispanic	791	18,359	8,567	6,004	215	33,936	27.0
American/Asian Indian & Other	252	5,046	2,451	2,030	87	9,866	7.9
Total FPW Enrollees	3,130	69,252	30,688	21,704	865	125,639	100
(%)*	2.5	55.1	24.4	17.3	0.7		

* Row/column totals may not equal 100% due to rounding

FPW Eligible Non-Enrollees. There was an increase in the number of FPW eligible women who did not enroll across all years and the average ages and known racial/ethnic characteristics of these women were similar (Table 1b). Specifically, the total number of FPW eligible women who did not enroll in DY20 was 516,062 with an average age of 31.5 years (range = 14-55); most non-enrollees with known race/ethnicity data identified as Hispanic (35.1%), White (32.8%), or Black (21.6%). In DY21, the total number of FPW eligible women who did not enroll was 556,558 with an average age of 31.0 years (range = 14-55); most non-enrollees with known race/ethnicity data identified as Hispanic (34.9%), White (31.8%), or Black (22.3%). In DY22, the total number of FPW eligible women who did not enroll was 614,962 with an average age of 30.3 years (range = 14-55); most eligible females who did not enroll identified as either Hispanic (33.8%), White (31.4%), or Black (23.7%).

Table 1b: Demographic Characteristics of FPW Eligible Non-Enrollees DY20, DY21, DY22

DY20	Age Group (years)					Total	
Race/Ethnicity	14-19	20-29	30-34	35-44	45-55	Number	Percent*
Black	13,330	40,437	17,606	27,661	12,620	111,654	21.6
White	24,131	53,990	26,968	40,055	24,164	169,308	32.8
Asian	1,101	2,096	1,314	2,006	838	7,355	1.4
Hispanic	20,364	59,020	29,534	45,513	26,710	181,141	35.1
American/Asian Indian & Other	9,085	13,548	6,229	10,515	7,227	46,604	9.0
Total Non-Enrollees (%)*	68,011 13.2	169,091 32.7	81,651 15.8	125,750 24.4	71,559 13.9	516,062	100
DY21	Age Group (years)					Total	
Race/Ethnicity	14-19	20-29	30-34	35-44	45-55	Number	Percent*
Black	17,794	43,506	19,348	30,332	13,368	124,348	22.3
White	27,036	55,528	28,196	42,279	24,159	177,198	31.8
Asian	1,305	2,138	1,325	2,140	880	7,788	1.4
Hispanic	27,876	61,364	31,004	48,310	25,891	194,445	34.9
American/Asian Indian & Other	10,641	15,855	7,029	11,860	7,394	52,779	9.5
Total Non-Enrollees (%)*	84,652 15.2	178,391 32.0	86,902 15.6	134,921 24.2	71,692 12.9	556,558	100
DY22	Age Group (years)					Total	
Race/Ethnicity	14-19	20-29	30-34	35-44	45-55	Number	Percent*
Black	19,621	55,749	24,129	33,271	12,973	145,743	23.7
White	28,984	65,737	32,096	43,781	22,695	193,293	31.4
Asian	1,336	2,370	1,389	2,129	825	8,049	1.3
Hispanic	31,002	72,000	34,154	48,691	21,860	207,707	33.8
American/Asian Indian & Other	11,984	19,480	8,640	12,966	7,100	60,170	9.8
Total Non-Enrollees (%)*	92,927 15.1	215,336 35.0	100,408 16.3	140,838 22.9	65,453 10.6	614,962	100

* Row/column totals may not equal 100% due to rounding.

RQ2: What are the interbirth intervals for FPW enrollees compared to eligible women who do not enroll in the FPW program who gave birth during the study period?

Table 2 presents the average interbirth intervals (IBIs) in number of months for FPW enrollees and FPW non-enrollees for DY20 through DY22. In the analysis, the denominator includes only women who had at least two births within the 24-month index period. Only those women who have a second birth were included in the calculations, thus, dropping all women who did not give birth a second time during the study period, which should be considered a positive outcome attributable to the program. By calculating the proportion of women who did not give birth within 24 months of enrollment in the program, women who did not have a second birth can be included in the calculations related to the positive outcomes of the program. To answer this question,

birth records are required for 24 months after the end of the demonstration year. In DY20, the average IBI for women enrolled in the FPW program was 17.5 months and the average IBI for women not enrolled in the FPW program was 15.6 months. In DY21, the average IBI for women enrolled in the FPW program was 16.3 months. The average IBI for women not enrolled in the FPW program was 14.7 months in DY21. Finally, in DY22, the average IBI for women enrolled in the FPW program was 16.8 months and the average IBI for women not enrolled in the FPW program was 14.2 months for a difference of 2.6 months.

Table 2: Average Interbirth Intervals in Months for	DY20 (2017-2018)	DY21 (2018-2019)	DY22 (2019-2020)
Average IBI for FPW Enrollees (months)	17.5	16.3	16.8
Average IBI for FPW Non-Enrollees (months)	15.6	14.7	14.2

RQ3: What is the rate of unintended pregnancies for FPW enrollees and eligible women who do not enroll in the FPW program per Demonstration Year?

The number of unintended pregnancies was measured by comparing responses to questions 5 and 14 on the Healthy Start Prenatal Risk Screen among FPW participants and non-participants. For women who became pregnant anytime during DY20, DY21, and DY22, the research team identified FPW enrollees who indicated on the Healthy Start Prenatal Risk Screens that their pregnancies were unwanted or unintended. The methods and inclusion and exclusion criteria for calculating the unintended pregnancies are found in detail in the Appendix E. Tables 3a and 3b illustrate the number of responses to each question on the Healthy Start Prenatal Risk Screen as well as the rates of unintended pregnancies.

- *DY20.* For DY20 (SFY2017-2018), 13.66% (Table 3a) of FPW enrollees indicated that it was not a good time to be pregnant (question 5) as compared to 9.23% (Table 3b) of FPW non-enrollees. Responses to question 14 indicated that 57.47% of FPW enrollees answered “later” or “not pregnant” as compared to 44.01% of FPW non-enrollees. When combining all negative responses across both questions 5 and 14 to capture the overall rate of unintended pregnancies, 58.03% of FPW enrollees indicated that their pregnancy was unintended as compared to 44.78% of FPW non-enrollees.
- *DY21.* For DY21 (SFY2018-2019), 12.74% (Table 3a) of FPW enrollees indicated that it was not a good time to be pregnant (question 5) as compared to 9.69% (Table 3b) of FPW non-enrollees. Responses to question 14 indicated that 57.41% of FPW enrollees answered “later” or “not pregnant” as compared to 41.26% of FPW non-enrollees. When combining all negative responses across both questions 5 and 14 to capture the overall rate of unintended pregnancies, 57.82% of FPW enrollees indicated that their pregnancy was unintended as compared to 42.06% of FPW non-enrollees.
- *DY22.* For DY22 (SFY2019-20), 12.32% (Table 3a) of FPW enrollees indicated that it was not a good time to be pregnant (question 5) as compared to 11.74% (Table 3b) of FPW non-enrollees. Responses to question 14 indicated that 54.51% of FPW enrollees answered “later” or “not pregnant” as compared to 49.41% of FPW non-enrollees. When combining all negative responses across both questions 5 and 14 to capture the overall rate of unintended pregnancies, 55.84% of FPW enrollees indicated that their pregnancy was unintended as compared to 50.86% of FPW non-enrollees.

Table 3a: Rate of Unintended Pregnancies for FPW Enrollees DY20 (SFY2017-2018), DY21 (SFY2018-2019), and DY22 (SFY2019-20)

Question 5. Is this a good time for you to be pregnant?	DY20	DY21	DY22
Yes (#)	10,636	7,471	6,721
No (#)	1,683	1,091	945
Total Responses Question 5 (#)	12,319	8,562	7,666
Question 5 Rate of Unintended Pregnancies (%)	13.66	12.74	12.32
Question 14. Thinking back to just before you got pregnant, did you want to be?			
Pregnant Now (#)	5,272	3,693	3,502
Pregnant Later (#)	5,301	3,627	3,150
Not Pregnant (#)	1,823	1,302	1,047
Total Pregnant Later & Not Pregnant (#)	7,124	4,929	4,197
Total All Responses Question 14 (#)	12,396	8,622	7,699
Question 14 Rate of Unintended Pregnancies (%)	57.47	57.17	54.51
Negative Responses Question 5 & Question 14			
Question 5 = No (#)	1,683	1,091	945
Question 5 = Yes & Question 14 = “pregnant later” or “not pregnant” (#)	5,510	3,894	3,354
Total Number of Negative Responses Question 5 & Question 14 (#)	7,193	4,985	4,299
Total Number of Responses Question 5 & Question 14* (#)	12,396	8,622	7,699
Overall Rate of FPW Participant Unintended Pregnancies (%)	58.03	57.82	55.84

* The total number of responses for questions 5 and 14 represents those unique individuals who responded to either question 5 or question 14 or both.

Table 3b: Rate of Unintended Pregnancies for FPW Non-Enrollees DY20 (SFY2017-2018), DY21 (SFY2018-2019), and DY22 (SFY2019-20)

Question 5. Is this a good time for you to be pregnant?	DY20	DY21	DY22
Yes (#)	6,393	3,969	17,460
No (#)	650	426	2,323
Total Responses Question 5 (#)	7,043	4,395	19,783
Question 5 Rate of Unintended Pregnancies (%)	9.23	9.69	11.74
Question 14. Thinking back to just before you got pregnant, did you want to be?			
Pregnant Now (#)	3,966	2,593	10,063
Pregnant Later (#)	2,281	1,368	7,543
Not Pregnant (#)	837	454	2,289
Total Pregnant Later & Not Pregnant (#)	3,118	1,822	9,832
Total All Responses Question 14 (#)	7,084	4,415	19,895
Question 14 Rate of Unintended Pregnancies (%)	44.01	41.26	49.41
Negative Responses Question 5 & Question 14			
Question 5 = No (#)	650	426	2,323
Question 5 = Yes & Question 14 = “pregnant later” or “not pregnant” (#)	2,522	1,431	7,797
Total Number of Negative Responses Question 5 & Question 14 (#)	3,172	1,857	10,120
Total Number of Responses Question 5 & Question 14* (#)	7,084	4,415	19,895
Overall Rate of FPW Non-Participant Unintended Pregnancies (%)	44.78	42.06	50.86

* The total number of responses for questions 5 and 14 represents those unique individuals who responded to either question 5 or question 14 or both.

RQ4: What is the rate of low birth weight and preterm births for FPW enrollees compared to women who are eligible but do not enroll in the FPW program?

For each demonstration year, births were identified by a date of birth occurring during the specified DY timeframe as follows:

- DY20 births were identified by a date of birth that occurred during DY20 (July 1, 2017-June 30, 2018).
- DY21 births were identified by a date of birth that occurred during DY21 (July 1, 2018-June 30, 2019).
- DY22 births were identified by a date of birth that occurred during DY22 (July 1, 2019-June 30, 2020).

Cases with missing birth weight and/or clinical conception dates were excluded. Low birth weight births were identified by reported birth weight less than 2,500 grams. Pre-term births were classified as births occurring before 37 weeks gestation. Gestation length was calculated using the estimated clinical conception dates and dates of birth. These birth records were then matched to FPW enrollees and FPW non-enrollees for each respective DY. For the FPW enrollees, births were excluded if they did not happen during the woman’s enrollment span.

Table 4 shows the number of births considered “low birth weight” (<2,500 grams) and “pre-term births” (<37 weeks) to FPW enrollees and non-enrollees for DY20, DY21, and DY22. Note that “low birth weight” and “pre-term births” are not mutually exclusive categories and may overlap. FPW enrollees have a slightly smaller proportion of low birth weight births and pre-term births than the FPW non-enrollees in each of the three demonstration years (DY20, DY21, and DY22).

In DY20, 9.03% (3,976) of births to FPW enrollees were classified as low birth weight, compared to 9.44% (4,414) of births to FPW non-enrollees. The proportion of pre-term births to FPW enrollees was also slightly smaller at 13.3% (5,858 births), compared with 13.60% (6,360) of births to FPW non-enrollees. In DY21, 9.0% (4,072) of births to FPW enrollees were classified as low birth weight, compared to 9.63% (4,186) of births to FPW non-enrollees. The proportion of pre-term births to FPW enrollees was also slightly smaller at 13.22% (5,979 births), compared with 13.86% (6,024) of births to FPW non-enrollees. In DY22, 9.10% (3,161) of births to FPW enrollees were classified as low birth weight, compared to 9.71% (5,684) of births to FPW non-enrollees. The proportion of pre-term births to FPW enrollees was also slightly smaller at 11.1% (3,857 births), compared with 11.21% (5,684) of births to FPW non-enrollees.

Table 4: Rates of Low Birth Weight and Preterm Births for FPW Enrollees and FPW Non-Enrollees

	DY20		DY21		DY22	
	Count	%	Count	%	Count	%
Low birth weight (<2,500 grams)						
FPW Enrollees	3,976	9.03%	4,072	9.0%	3,161	9.10%
FPW Non-Enrollees	4,414	9.44%	4,186	9.63%	4,923	9.71%
Pre-term births (<37 weeks)						
FPW Enrollees	5,858	13.30%	5,979	13.22%	3,857	11.10%
FPW Non-Enrollees	6,360	13.60%	6,024	13.86%	5,684	11.21%
Total births						
FPW Enrollees	44,037	100%	45,241	100%	34,733	100%
FPW Non-Enrollees	46,764	100%	43,473	100%	50,724	100%

Note: “Low birth weight” and “pre-term births” are not mutually exclusive categories.

RQ5: Is the FPW achieving cost savings by slowing the birth rate?

The analytic strategy used for this question was to determine the total number of averted births that were attributed to the FPW program. This was done by comparing a combined birth and conception rate between women enrolled in FPW and eligible women who did not enroll in the FPW program. To determine net cost savings, FPW program expenditures for each DY were deducted from the estimated cost savings attributed to averted births. The methods and inclusion and exclusion criteria for calculating the cost savings are found in detail in Appendix F.

The number of averted births among enrollees is estimated using the following formula:

- *Number of Births Averted = (Estimated number of births of FPW enrollees assuming they had the same birth rate as eligible women not enrolled in FPW in DY20 – Observed number of births in DY20 (SFY2017-2018) by FPW enrollees)*

Total Medicaid birth/infant costs for DY20 (SFY2017-2018) is estimated using the following formula:

- *Total DY20 Medicaid Birth Costs = Cost of services for the birth + costs of services provided to infants from birth to age 1*

Average DY20 (SFY2017-2018) FPW Medicaid birth costs is calculated using the following formula:

- *Average DY20 Medicaid Birth Costs for FPW Enrollees = Total DY20 Medicaid birth costs / Total number of FPW enrollee births during DY20*

The estimated gross cost savings due to averted births calculation is:

- *DY20 (SFY2017-2018) Averted Births Gross Cost Savings = DY20 (SFY2017-2018) Number of FPW Enrollee Births Averted x Average DY20 Medicaid Birth Costs for FPW Enrollees*

As shown in Table 5a, in DY20 women enrolled in the FPW program had nearly 7,200 fewer births than women eligible but not enrolled in FPW for a total cost savings of approximately \$103 million dollars. In DY21, women in the FPW program had 6,800 fewer births than women not in the FPW program resulting in cost savings of \$91.6 million. And last, women enrolled in the FPW program in DY22 had almost 6,200 fewer births than women eligible but not enrolled in FPW for a total cost savings of approximately \$86.1 million.

Table 5a: DY20-DY22 Medicaid Cost Savings

Demonstration Year (DY)	Difference in Number of Births	Average Medicaid Birth Costs (\$)	Gross Cost Savings	FPW Program Expenditures*	Total Net Cost Savings (\$)
DY20	7,193	\$14,908	\$107,243,600	\$3,974,559	\$103,269,041
DY21	6,822	\$14,054	\$95,870,486	\$4,247,202	\$91,623,284
DY22	6,171	\$14,508	\$89,531,614	\$3,392,609	\$86,139,005

RQ6: What are the reasons that women eligible for the FPW program choose to not enroll in the FPW program and the reasons women enrolled in the FPW program do not participate?

The primary data source for research question 6 is the responses to qualitative interviews conducted by the evaluation team in the Spring of 2020 (to assess DY20/21) and the Spring of 2021 (to assess DY22) with eligible women who did not enroll in FPW as well as qualitative interviews with FPW enrollees who did not use services. Identification of common themes were analyzed using Nvivo software (Nvivo, 2015).

Survey Sample

Seventy-five (75) qualitative telephone interviews were conducted in each year by the University of Florida survey research center. The respondents in each year included:

- Twenty-five (25) women enrolled in the FPW program and using FPW services
- Twenty-five (25) women eligible for the FPW program but not enrolled, and
- Twenty-five (25) women enrolled in the FPW program but not using any FPW services

Eligible but not enrolled

For the eligible but not enrolled group in DY20/21, the most cited reason for not enrolling in the program was the lack of awareness (i.e., either lacking awareness of enrollment or lack of knowledge about the program) concerning the program (n=18) followed by incorrectly classified as eligible for the program (n=3), moving out of state (n=2), and deeming the services as unnecessary (n=2). For the eligible but not enrolled group in

DY22, the most cited reason for not enrolling in the program, similar to DY20/21, was the lack of awareness concerning the program (n=18) followed by lack of interest (n=3), prior negative experience (n=2), and incorrectly classified as eligible for the program (n=1).

Enrolled but did not participate

For the enrolled but did not participate group in DY20/21, the most cited reason for not participating was a lack of awareness (n=20), moving out of state (n=3), and a general lack of interest in the program (n=1). Similar to DY20/21, the most cited reason for the individuals enrolled but not participated group not participating in DY22 was a lack of awareness (n=12); however, other reasons cited in DY22 included a lack of need for the program (n=6) and a lack of convenience (n=1).

Enrolled and participated

For the Enrolled but not participated group in DY20/21, the most cited reason for not participating was a lack of awareness (n=20), moving out of state (n=3), and a general lack of interest in the program (n=1). Similar to DY20/21, the most cited reason for the individuals enrolled but not participated group not participating in DY22 was a lack of awareness (n=12); however, other reasons cited in DY22 included a lack of need for the program (n=6) and a lack of convenience (n=1).

For the enrolled and participated group in DY20/21, none of the 14 enrollees in this group that responded to the survey provided reasons for participating in the program with most of the respondents reported not being aware of using the program (n=9) while the rest of the respondents reported either not being eligible for the program (n=1), not aware of their enrollment into the program (n=1), or a wrong number (n=1). For DY22, the individuals in the enrolled and participated group specified reasons for participating unlike DY20/21 in which the most commonly cited reason entailed the need to use it for their current or past pregnancy (n=8) followed by the need for birth control (n=6), financial considerations (n=4), and promoting their health (n=1).

RQ7: How do FPW enrollees utilize covered health services?

To address research question 7, the analysis team computed descriptive statistics of eligibility, enrollment, and covered service utilization for each DY.. Medicaid enrollment and claims data was used to assess utilization rates of contraceptive services, cancer screening services, STD services, and other uncategorized covered services for all FPW enrollees per DY.

Table 8 presents the number and participation rate of enrollees that used at least one covered service, by covered service category and enrollee year, for DY20 through DY22.

Table 7. Utilization of Covered Services by FPW Enrollees, DY20 through DY22

Covered Service	DY20						DY21						DY22					
	Enrollee Year						Enrollee Year						Enrollee Year					
	1st		2nd		Total		1st		2nd		Total		1st		2nd		Total	
	N	PR*	N	PR*	N	PR*	N	PR*	N	PR*	N	PR*	N	PR*	N	PR*	N	PR*
Any Received	3,503	9.5	11,102	11.2	14,605	10.8	3,706	9.9	11,393	11.4	15,099	11.0	4,380	15.9	17,498	17.8	21,878	17.4
Contraception	1,319	3.6	4,118	4.2	5,437	4.0	1,469	3.9	4,538	4.5	6,007	4.4	1,669	6.1	7,839	8.0	9,508	7.6
STD Screening	1,253	3.4	4,272	4.3	5,525	4.1	1,412	3.8	4,469	4.5	5,881	4.3	1,727	6.3	6,608	6.7	8,335	6.6
Cancer Screening	342	0.9	1,292	1.3	1,634	1.2	314	0.8	1,180	1.2	1,494	1.1	354	1.3	1,373	1.4	1,727	1.4
Other**	2,668	7.3	8,837	8.9	11,505	8.5	2,830	7.6	8,960	8.9	11,790	8.6	3,717	13.5	14,992	15.3	18,709	14.9

*Participation rates (%) are based on corresponding enrollment figures in Table 8.1.

**Other services category contains CPT codes that are services not categorized as contraceptive, STD, or cancer screening services from the “Medicaid Family Planning Waiver Services CPT Codes and ICD-10 Diagnosis Codes” document provided by the Agency.

The participation rate for FPW enrollees that used at least one covered service rose to 17.4% in DY22 from 10.8% in DY20. The participation rate of first-year enrollees, defined as the number of first-year enrollees that used at least one covered service as a proportion of total first-year enrollees for a given DY, rose to 15.9% in DY22 from 9.5% in DY20. Similarly, the participation rate of second-year enrollees rose to 17.8% in DY22 from 11.2% in DY20.

These general trends are also seen at the detailed covered service category level, which indicates that from DY20 to DY22 recipients who enroll in the FPW program are increasingly utilizing covered services.

RQ8: What gaps in coverage are experienced by FPW enrollees over time?

Table 8.1 shows the total number of FPW enrollees for DY20, DY21, and DY22, by number of years enrolled. The proportion of individuals who maintain coverage during their second year of eligibility has increased since DY20. In DY22, 84.4% of all enrollees maintained coverage into their second year of eligibility, compared with 76.2% in DY20 and 77.1% in DY21.

Among the 135,489 enrollees in DY20, 23.8% (32,253 individuals) only had coverage during their first 12 months, while 76.2% (103,236) maintained coverage during their second year of eligibility. Among the 137,651 enrollees in DY21, 22.9% (31,524) only had coverage during their first 12 months, while 77.1% (106,651) maintained coverage during their second year. There are 125,641 enrollees in DY22, and among these enrollees, 15.6% (19,547 individuals) only have coverage during their first 12 months, while 84.4% (106,094) maintain coverage during their second year of eligibility.

Table 8.1: First and Second Year FPW Enrollment in DY20, DY21, and DY22

Enrollment	DY20 Enrollees	DY21 Enrollees	DY22 Enrollees
First Year Only	32,253 (23.8%)	31,524 (22.9%)	19,547 (15.6%)
Second Year	103,236 (76.2%)	106,127 (77.1%)	106,094 (84.4%)
Total	135,489 (100%)	137,651 (100%)	125,641 (100%)

Note: Second year includes individuals with more than 12 months of enrollment, but may not be a full 24 months of enrollment. “First year only” includes individuals with 1-12 months of enrollment, and “second year” includes individuals with more than 12 months enrollment.

Table 8.2 shows the total number of women who maintain coverage beyond the first year, broken down by those who lose coverage after two years, and those who maintain coverage beyond 2 years. In comparison with DY20 and DY21, a smaller proportion of DY22 women lost coverage after two years (among individuals enrolled beyond one year). However, the proportion who lost coverage after two years slightly increased from 83.36% in DY20 to 84.04% in DY21, and then decreased to 62.43% in DY22.

Table 8.2: Enrollees who Lose Coverage after Two Years in DY20, DY21, and DY22, among Individuals Enrolled Beyond 1 Year

Enrollment	DY20 Enrollees	DY21 Enrollees	DY22 Enrollees
Lose Coverage after 2 Years	86,053 (83.36%)	89,185 (84.04%)	66,237 (62.43%)
Maintain Coverage beyond 2 years	17,183 (16.64%)	16,942 (15.96%)	39,857 (37.57%)
Total	103,236 (100%)	106,127 (100%)	106,094 (100%)

Note: Length of enrollment for DY22 enrollees may not be fully completed. The number of individuals enrolled beyond 1 year includes individuals with more than 12 months of enrollment, but may not be a full 24 months of enrollment. Those who maintain coverage beyond 2 years have more than 24 months of consecutive enrollment.

Table 8.3 looks at gaps in FPW coverage between enrollment spans. The average length of time between prior enrollments ending and new enrollments beginning was shortest for DY22 enrollees at 6.98 months compared with 7.37 months for DY20 enrollees and 7.49 months for DY21 enrollees. Among the DY20 enrollees, 23,548 individuals had a prior enrollment span in the last 5 years. The average length of time between prior enrollment ending and DY20 enrollment beginning is 7.37 months, and ranges from 1 to 27 months. There were 24,507 DY21 enrollees who had a prior enrollment span in the last 5 years. The average length of time between prior enrollment ending and DY21 enrollment beginning is 7.49 months, and ranges from 1 to 26 months. Among the DY22 enrollees, 22,020 individuals had a prior enrollment span in the last 5 years. The average length of time between prior enrollment ending and DY22 enrollment beginning is 6.98 months, and ranges from 1 to 25 months.

Table 8.3: Average length of time between FPW enrollees’ most recent enrollment period and the previous enrollment period (limited to previous 5 years)

DY	N	Mean	Std Dev	Min	Max
DY20	23,548	7.37	5.33	1	27
DY21	24,507	7.49	5.38	1	26
DY22	22,020	6.98	4.98	1	25

Note: only individuals who had a prior enrollment span and had a gap in coverage are included in N.

RQ9: Are FPW enrollees satisfied with services?

The primary data source for research question 9 is the responses to the quantitative telephone-based surveys completed by FPW enrollees who used services in DY20/21 and DY22. No surveys were conducted in DY21. Survey results are shown in Table 9.

In DY20, a vast majority of individuals who received care reported being satisfied (i.e., either “Satisfied” or “Very Satisfied”) with services including 88% of enrollees (n=7) for contraceptive care, all enrollees for STD testing (n=7), and all enrollees for cervical cancer screening (n=8) (Table 1). A similar trend of satisfaction was present in DY22 in which 85% (n=29) of enrollees reported satisfaction with contraceptive care services, 95% (n=19) of enrollees reported satisfaction with STD testing services, and all enrollees (n=13) reported satisfaction with cervical cancer screening.

Table 9: Satisfaction with Services in DY20/21 and DY22

Response Category	Satisfaction Category					
	Contraceptive care		STD Testing		Cervical Cancer Screening	
	% (n)		% (n)		% (n)	
	DY20/21 (n=8)	DY22 (n=34)	DY20/21 (n=7)	DY22 (n=20)	DY20/21 (n=8)	DY22 (n=13)
Very Satisfied	50 (4)	70 (24)	29 (2)	75 (15)	12 (1)	38 (5)
Satisfied	38 (3)	15 (5)	71 (5)	20 (4)	88 (7)	62 (8)
Dissatisfied	0 (0)	3 (1)	0 (0)	5 (1)	0 (0)	0 (0)
Very Dissatisfied	12 (1)	12 (4)	0 (0)	0 (0)	0 (0)	0 (0)

RQ10: What strategies are being used by the Department of Health to increase FPW participation rates?

The primary data source for research question 10 is the responses to a qualitative surveys completed by DOH frontline staff for DY20. These surveys with DOH staff were not repeated in DY21 or DY22. Results presented here are from the DY20 survey.

Among the nine DOH employees who participated in the survey, two stated their agency does not use any strategies to increase FPW participation rates. From the remaining responses (n=7), I strategies cited by DOH employees to increase FPW participation rates include 1) employee incentivization (i.e., conducting a competition for identifying and enrolling the most individuals into the program); 2) active external outreach (i.e., direct communication with community partners to facilitate the process for potential enrollees); 3) passive external outreach (i.e., using flyers and postings in outside clinics and agencies); 4) pre-appointment patient eligibility review (i.e., using systems such as FLMMIS Medicaid and Department of Labor’s Sntax to determine eligibility of individuals); 5) pre-appointment and in-appointment information sharing (i.e., distributing FPW materials or information before or during the appointment); and 6) following up with potential enrollees post-appointment concerning application materials

Excerpts associated with each of these strategies are displayed in Table 10.1.

Table 10.1: Selected Quotes from Strategies (n=9)

Strategy	Quote(s)
Employee Incentivization	“In the pas’ we’ve had competitions as to who can identify and obtain the most potentially eligible FPW applications.”
External Outreach-Active	“Reached out to other community partners and set up a fax-in system for the FPW applications.”
External Outreach-Passive	“We have signage posted in other departments such as WIC, Dental and Immunization clinics.”
Pre-appointment Patient Eligibility Review	<ol style="list-style-type: none"> 1. “We also review all schedules for patients coming in to determine if they would be eligible for FP Waiver program and enter a comment in the computer system to explain the program and provide the patient with an application.” 2. “The appointment schedules are checked at least a day in advance and all women presenting have FLMMIS Medicaid computer system checked for potential FPW eligibility.” 3. “Each and every time the client comes in for any services, we check to see if they qualify for FP Waiver and encourage them to fill out paperwork and return to office.” 4. “Use Department of Labor Suntax and provide other assistance when possible to verify income.” 5. “Check Medicaid on all clients and give application to anyone who has had Medicaid in the last year.”
Pre-appointment and In-appointment Information Sharing	<ol style="list-style-type: none"> 1. “Those’who’ve lost their Medicaid within the past 2 years are sent a letter with enclosed application regarding the FPW Medicaid Program.” 2. “Clients who come in for family planning services are informed of FPW Medicaid program by clinic FP provider and given an application.” 3. “Clients are educated when making appointments on needed documents to enroll in Family Planning wavier program they are also instructed again at reminder call for appointment.”
Follow Up	<ol style="list-style-type: none"> 1. “Sending letters and application.” 2. “Also, I call the clients that were on the first year FP Waiver, and notify them of the second if qualified.”

Strategy	Quote(s)
	3. “We also follow-up with clients two weeks after they complete application if they are missing documents to process application.”

Conclusions, Positive Outcomes, Challenges, and Lessons Learned

Positive Outcomes

Overall, there were several positive outcomes of the FPW program.

- The total proportion of eligible women who enrolled in the FPW program increased in DY22 compared to DY20 and DY21.
- Women enrolled in the FPW program continue to have longer interbirth intervals, generating significant cost savings that average approximately \$90 million per year.
- Among those women who used FPW services, they were overwhelmingly satisfied with those services and indicated that the services were easy to access.
- FPW enrollees have a slightly smaller proportion of low birth weight births and pre-term births than the FPW non-enrollees in DY20, DY21, and DY22. The rate of low birth weight was lower for the FPW enrollees in DY22 at 9.10%, compared with 9.71% for the FPW non-enrollees. The rate of pre-term births was also slightly lower for the FPW enrollees in DY22 at 11.1%, compared with 11.21% for the FPW non-enrollees.
- The proportion of individuals who maintain coverage during their second year of eligibility has increased since DY20, while the proportion of individuals who only had coverage during their first 12 months has decreased since DY20. In DY22, 84.4% of enrollees maintained coverage into their second year of eligibility, compared with 76.2% in DY20 and 77.1% in DY21.
- In comparison with DY20 and DY21, a smaller proportion of DY22 women lost coverage after two years (among individuals enrolled beyond one year). However, the proportion who lost coverage after two years slightly increased from 83.36% in DY20 to 84.04% in DY21, and then decreased to 62.43% in DY22.
- The average length of time between prior enrollments ending and new enrollments beginning was shortest for DY22 enrollees at 6.98 months, compared with 7.37 months for DY20 enrollees and 7.49 months for DY21 enrollees.

Challenges

There were several notable challenges identified both with the FPW program and in the process of evaluating the program.

- Enrollment rates among women eligible for the FPW program, while improving, still remain very low, with 17% of eligible women enrolling in the program in DY22. Additionally, only 17% of FPW enrollees used any FPW services in DY22, although this represents an increase from DY21, when only 11% of FPW enrollees used any services. While the types of services provided through the FPW program have been shown to be effective at producing positive outcomes, the impact of the program is greatly reduced because of low enrollment and participation rates. The majority of women who were interviewed indicated that they were unaware of the program, including women who used services provided through the FPW program.
- Evaluation related challenges primarily stemmed from managing and using the data to properly classify enrollees vs. non-enrollees. More specifically, enrollee data had many cases with multiple short enrollment spans, that often overlapped. We were able to overcome this challenge by using the multiple dates to identify the full enrollment span.
- Another challenge came from matching birth records to the appropriate demonstration year and FPW enrollee status. For example, some births occurred in DY22, but did not have an enrollment record (enrollee or non-enrollee) for DY22, and instead had an enrollment record in a different DY.
- Finally, there was some ambiguity on whether to use the estimated clinical conception date or the date of birth to classify the demonstration year of births as the span of a pregnancy can last through parts of two demonstration years. For RQ4, date of birth was used because it gave the fewest missing cases, and the question is focused specifically on the birth outcomes.

COVID-19 Context: The COVID-19 pandemic began during the final few months of DY22 (the final year included in this summative report). Because it comprised such a small portion of time during the final DY covered by this summative report, COVID-19 was not factored into these results but will be addressed in future reports. The evaluation team did note, though, that beginning in March 2020, there was a sharp decline in the number of women enrolling in the program. This was most likely due to the U.S Department of Health and Human Services implementing a policy to continue Medicaid coverage of individuals during the pandemic regardless of whether they continued to meet the eligibility criteria. This was done to make sure that people did not lose their healthcare coverage during the pandemic.

Lessons Learned and Recommendations

Given the consistent finding of lack of knowledge of the FPW program, both among eligible women who do not enroll and enrolled women, future activities should focus on increasing enrollment and enrollee participation rates in the FPW program. Steps are already being taken by the State to improve the eligibility determination process for the FPW program by moving this activity from the DOH to the DCF, which currently does all of the eligibility determinations for Florida's Medicaid program, and automatically enrolling all eligible women into the FPW program for the initial 12-month period as well as for the second 12-month period if no additional information is needed to determine eligibility. Thus, most eligible women will be automatically enrolled for the full 24-month period, improving enrollment rates, but this strategy is unlikely to increase awareness or participation in the FPW program.

As indicated in the Healthy People 2020 initiative (<https://www.healthypeople.gov/2020/topics-objectives/topic/family-planning>), increased awareness of family planning services is needed and can be achieved through public outreach and improved collaboration between health care providers. Marketing of the program through social media and other platforms such as television, radio, and billboards has successfully increased awareness of public health programs, as well as additional mailings and emails by the Agency to inform eligible and/or enrolled women of the program and benefits of the program. The Agency should also attempt to collaborate more with providers of FPW services to encourage participation as well as using strategies identified by some of the DOH clinics, including outreach, education, and proactively engaging with women to get them enrolled in the FPW program.

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Appendices

Appendix A: Specific Methods for Each Research Question

For research question 1 (What differences in recipient demographic characteristics exist between FPW enrollees and eligible women who do not enroll in FPW per DY?), Medicaid eligibility files were used to identify women who are eligible for the FPW program as well as women enrolled in the FPW program. Medicaid eligibility files were also used to identify demographic characteristics for eligible and enrolled women, and descriptive statistics of the demographic characteristics of FPW enrollees as well as eligible women who did not enroll in the FPW program were calculated for each demonstration year in the study period (DY20-DY21). Eligible women were identified as women 14 years of age up through and including women who are 55 years of age who lost Medicaid eligibility for any reason in the two years prior to the DY being examined. FPW enrollees were identified from Medicaid eligibility files.

For research question 2 (What are the interbirth intervals for FPW enrollees compared to eligible women who do not enroll in the FPW program who gave birth during the study period?), Medicaid claims and eligibility data, as well as vital statistics birth certificate data, were merged and used to compare the average interbirth intervals (IBI) in number of months for FPW enrollees and eligible women who do not enroll in the FPW program. The IBI is the time between the first birth that occurred during the DY being examined and the second live birth observed with available birth certificate data. IBI rates were compared between FPW enrollees and eligible women who are not enrolled in the FPW program using descriptive statistics for each DY.

For research question 3 (What is the rate of unintended pregnancies for FPW enrollees and eligible women who do not enroll in the FPW program per DY?), Medicaid claims and DOH data were merged. Unintended pregnancies were identified using questions 5 and 14 on the Healthy Start Prenatal Risk Screen (see Appendix E) related to pregnancy intendedness. Unintended pregnancy rates were calculated as the number of unintended pregnancies for FPW enrollees divided by the total number of births by FPW enrollees. This rate was also calculated for eligible women who do not enroll in the FPW program and compared to the rate for FPW enrollees using descriptive statistics for each DY.

For research question 4 (What is the rate of low birth weight and preterm births for FPW enrollees compared to women who are eligible but do not enroll in the FPW program?), Medicaid eligibility and claims data were merged with Vital Statistics birth certificate data and hospital discharge data to identify low birth weight births, defined as a baby that is less than 2,500 grams at birth, and preterm births, defined as a birth at less than 37 weeks gestation. The rate of preterm births and rates of low birth weight were calculated for both FPW enrollees and eligible women who do not enroll in the FPW program by dividing the total number of preterm or low birth weight births in a DY by the total number of births by each group in the DY. Preterm and low birth weight rates were compared between FPW enrollees and eligible women who are not enrolled in the FPW program using descriptive statistics for each DY.

For research question 5 (Is the FPW program achieving cost savings by lowering the birth rate?), the difference in the birth rate between FPW enrollees and eligible women who do not enroll in the FPW program were used to calculate the number of births averted. Total cost savings were calculated as the total number of births averted times the average cost of the birth, which included the cost of the birth as well as the Medicaid costs for the infant during the first year of life, minus the cost of administering the FPW program. This was calculated for each DY.

For research question 6 (What are the reasons that women eligible for the FPW program choose to enroll or not enroll in the FPW program and the reasons women enrolled in the FPW program do not participate?), qualitative interviews were administered to identify common themes. Separate qualitative interviews were administered to eligible women who do not enroll in the FPW program and FPW enrollees who do not use FPW services (non-participants). Eligible women who do not enroll were asked for reasons why they did not enroll. FPW non-participants were asked why they did not use any FPW services. The samples (FPW enrollee non-participants, eligible women who do not enroll in the FPW program) for the qualitative interviews were identified from Medicaid eligibility and claims data. A total of 25 women were interviewed from each group or until saturation was achieved, whichever came first. Interviews will not be repeated in future DYs as the evaluation team does not expect responses to change from year to year. Common themes were identified using a grounded theory approach utilizing NVivo qualitative data analysis software. Draft survey questions are included in Appendix B.

For research question 7 (How do FPW enrollees utilize covered health services?), Medicaid eligibility, enrollment, and claims data were used to assess enrollment rates, utilization rates (use of any service covered by FPW), contraceptive services utilization rates, cancer screening utilization rates, and sexually transmitted disease (STD) screening utilization rates for all FPW enrollees per DY. Overall utilization rates were also compared between first year FPW enrollees and second year FPW enrollees. FPW contraceptive care rates were calculated as the total number of FPW enrollees who use contraceptive services/total number of FPW enrollees. FPW cancer screening rates were calculated as the total number of FPW enrollees who use any cancer screening services/total number of FPW enrollees. FPW STD screening rates were calculated as the total number of FPW enrollees who use STD screening services/total number of FPW enrollees. Each of these rates were calculated separately for each DY. The following algorithm was used to assign women as first or second year FPW enrollees as well as to a DY. First year enrollees are women who are within 12 months of their initial enrollment dates. Second year enrollees are women who are between 13-24 months of their initial enrollment dates. Service utilization was calculated based on the services that the enrollee used during either the first 12 months of enrollment or the second 12 months of enrollment, regardless of whether their service utilization during that year occurred over the course of two demonstration years. Women were assigned a demonstration year based on which of the demonstration years had 6 or more months of enrollment.

For research question 8 (What gaps in coverage are experienced by FPW enrollees over time?), Medicaid enrollment and eligibility data were used. The following measures will be calculated for each DY and used to assess coverage experience: (1) total number of FPW enrollees who are only enrolled for the first year/total number of FPW enrollees; (2) total number of FPW enrollees who are enrolled for the second year/total number of FPW enrollees; (3) average length of time between FPW enrollees' most recent enrollment period and the previous enrollment period (limited to the previous five years); and (4) total number of women who lose FPW coverage after the two year enrollment period.

For research question 9 (Are FPW enrollees satisfied with services?), satisfaction surveys were administered to FPW enrollees. Surveys will be administered during each DY. FPW enrollees will be randomly selected and administered a telephone-based satisfaction survey (see Appendix B for satisfaction survey instrument). Surveys will be administered each year until 300 completed surveys are achieved. Surveys were

administered during the third quarter of CY2020 and will be subsequently administered during the fourth quarter of each calendar year. Descriptive statistics of survey responses will be used to summarize FPW enrollee experiences and satisfaction.

For research question 10, (What strategies are being used by the Department of Health to increase FPW participation rates?), qualitative interviews were administered to staff at all DOH clinics offering FPW services. Knowledgeable staff members were identified and asked what strategies are employed to increase use of FPW services. Interviews were administered during SFY2020-2021. These interviews will only take place during the first year of the evaluation. Common themes/strategies were identified using a grounded theory approach utilizing NVivo qualitative data analysis software. Interview questions are included in Appendix B.

Appendix B: Qualitative Surveys

Family Planning Waiver Satisfaction Surveys

You are currently enrolled in Florida's Family Planning Waiver program, which offers you access to family planning services including contraceptive services, cervical cancer screening services, and sexually transmitted disease screening services. We have been contracted with Florida's Agency for Health Care Administration to assess Family Planning Waiver enrollees' satisfaction with the services provided through the Family Planning Waiver program. You may refuse to answer any question and you may choose to end the survey at any time. None of your responses to the survey will be linked to you and will not impact your enrollment in the Family Planning Waiver program.

1. How satisfied are you with the types of services offered to you through the Family Planning Waiver program?
 - a. Very satisfied
 - b. Satisfied
 - c. Dissatisfied
 - d. Very Dissatisfied
 - e. I have not used any family planning services
 - f. I was not aware that I was enrolled in the Family Planning Waiver program (if selected, end survey)

2. How satisfied were you with the information and customer service provided to you about the Family Planning Waiver program?
 - a. Very satisfied
 - b. Satisfied
 - c. Dissatisfied
 - d. Very Dissatisfied

3. How easy was it to access these family planning services?
 - a. Very easy
 - b. Somewhat easy

- c. Somewhat difficult
 - d. Very difficult
 - e. I did not attempt to access family planning services (if selected, exit survey)
4. Which of the following family planning services did you use? Please select all that apply.
- a. Contraceptive care (e.g., contraception, contraceptive counseling/education)
 - b. Sexually transmitted disease testing (e.g., pap smears, pelvic exams)
 - c. Cervical cancer screening (e.g., pap smears, pelvic exams)
5. How satisfied were you with [insert name of FPW service used by respondent in question 4]? (this question can be repeated up to 3 times depending on the number of types of FPW benefits used by the respondent)
- a. Very satisfied
 - b. Satisfied
 - c. Dissatisfied
 - d. Very Dissatisfied
6. Do you have any recommendations for improving access or other aspects of the program?

Qualitative Survey of Reasons Why Eligible Women Do Not Enroll in the Family Planning Waiver Program

You are currently eligible for Florida's Family Planning Waiver program, which offers you access to family planning services including contraceptive services, cervical cancer screening services, and sexually transmitted disease screening services. We have been contracted with Florida's Agency for Health Care Administration to assess why women who are eligible for the Family Planning Waiver program are not enrolled. You may refuse to answer any question and you may choose to end the survey at any time. None of your responses to the survey will be linked to you and will not impact your eligibility for the Family Planning Waiver program.

1. Although you are eligible for the Family Planning Waiver program, you have not chosen to enroll in the program. Could you please provide the reasons why you have chosen not to enroll in this program?

Qualitative Survey of Reasons Why Enrolled Women Do Not Participate in the Family Planning Waiver Program

You are currently enrolled in Florida's Family Planning Waiver program, which offers you access to family planning services including contraceptive services, cervical cancer screening services, and sexually transmitted disease screening services. We have been contracted with Florida's Agency for Health Care Administration to assess why women who are enrolled in the Family Planning Waiver program choose not to use any of the family planning services provided through the program. You may refuse to answer any question and you may choose to end the survey at any time. None of your responses to the survey will be linked to you and will not impact your enrollment in the Family Planning Waiver program.

1. Although you are enrolled in the Family Planning Waiver program, you have not chosen to participate in the program by using any of the covered services. Could you please provide the reasons why you have chosen to not participate in the program?

Qualitative Survey of DOH Clinic Staff's Strategies to Increase Family Planning Waiver Program Participation Rates

Use of family planning services among women enrolled in Florida's Family Planning Waiver program are very low. We have been contracted with Florida's Agency for Health Care Administration to assess the strategies being used by Department of Health clinics to increase participation rates in the Family Planning Waiver program by enrolled women. You may refuse to answer the survey and end the survey at any time. None of your responses to the survey will be linked to you. All results of the survey will be presented anonymously.

1. What strategies are being used by your clinic to increase Family Planning Waiver program participation rates among Family Planning Waiver enrollees?

Appendix C: Healthy Start Prenatal Screen



Help your baby have a healthy start in life!



Please answer the following questions to find out if anything in your life could affect your health or your baby's health. Your answers are confidential. You may qualify for free services from the Healthy Start Program or the Healthy Families Program, no matter what your income level is! (Please complete in ink.)*

Today's Date: _____

	YES	NO
1. Have you graduated from high school or received a GED?	<input type="checkbox"/>	<input type="checkbox"/> ₁
2. Are you married now?	<input type="checkbox"/>	<input type="checkbox"/> ₁
3. Are there any children at home younger than 5 years old?	<input type="checkbox"/>	<input type="checkbox"/>
4. Are there any children at home with medical or special needs?	<input type="checkbox"/>	<input type="checkbox"/>
5. Is this a good time for you to be pregnant?	<input type="checkbox"/>	<input type="checkbox"/>
6. In the last month, have you felt down, depressed or hopeless?	<input type="checkbox"/> ₁	<input type="checkbox"/>
7. In the last month, have you felt alone when facing problems?	<input type="checkbox"/>	<input type="checkbox"/>
8. Have you ever received mental health services or counseling?	<input type="checkbox"/>	<input type="checkbox"/>
9. In the last year, has someone you know tried to hurt you or threaten you?	<input type="checkbox"/>	<input type="checkbox"/>
10. Do you have trouble paying your bills?	<input type="checkbox"/>	<input type="checkbox"/>

11. What race are you? Check one or more.
 White Black Other _____

12. In the last month, how many alcoholic drinks did you have per week?
 _____ drinks ₁ did not drink

13. In the last month, how many cigarettes did you smoke a day? (a pack has 20 cigarettes)
 _____ cigarettes ₁ did not smoke

14. Thinking back to just before you got pregnant, did you want to be.....?
 pregnant now pregnant later ₁ not pregnant

15. Is this your first pregnancy?
 ₂ Yes No If no, give date your last pregnancy ended:
 Date: (month/year) _____

16. Please mark any of the following that have happened.
 ₃ Had a baby that was not born alive
 ₃ Had a baby born 3 weeks or more before due date
 ₃ Had a baby that weighed less than 5 pounds, 8 ounces
 None of the above

PATIENT INFORMATION	Name: First _____ Last _____ M.I. _____ Social Security Number: _____ Date of Birth (mo/day/yr): _____ 17. Age: <input type="checkbox"/> ₁ <18
	Street address (apartment complex name/number): _____ County: _____ City: _____ State: _____ Zip Code: _____
	Prenatal Care covered by: <input type="checkbox"/> Medicaid <input type="checkbox"/> Private Insurance _____ <input type="checkbox"/> No Insurance <input type="checkbox"/> Other _____
	Best time to contact me: _____ Phone #1 _____ Phone #2 _____

I authorize the exchange of my health information between the Healthy Start Program, Healthy Start Providers, Healthy Start Coalitions, Healthy Families Florida, WIC, Florida Department of Health, and my health care providers for the purposes of providing services, paying for services, improving quality of services or program eligibility. This authorization remains in effect until revoked in writing by me.

Patient Signature: _____ Date: _____

Please initial: _____ Yes _____ No I also authorize specific health information to be exchanged as described above, which includes any of my mental health, TB, alcohol/drug abuse, STD, or HIV/AIDS information.

* If you do not want to participate in the screening process, please complete the patient information section only and sign below:

Signature: _____ Date: _____

PROVIDER ONLY	LMP (mo/day/yr): _____ EDD (mo/day/yr): _____	18. Pre-Pregnancy: Wt: _____ lbs. Height: _____ ft. _____ in. BMI: _____	<input type="checkbox"/> ₁ < 19.8 <input type="checkbox"/> ₂ > 35.0
	Provider's Name: _____ Provider's ID: _____	19. Pregnancy Interval Less Than 18 Months? <input type="checkbox"/> N/A <input type="checkbox"/> No	<input type="checkbox"/> ₁ Yes
	Provider's Phone Number: _____ Provider's County: _____	20. Trimester at 1st Prenatal Visit? _____	<input type="checkbox"/> ₁ 1st <input type="checkbox"/> ₂ 2nd
	Healthy Start Screening Score: _____	21. Does patient have an illness that requires ongoing medical care? Specify illness: _____ <input type="checkbox"/> No	<input type="checkbox"/> ₁ Yes <input type="checkbox"/> ₂ No
	Check One: <input type="checkbox"/> Referred to Healthy Start. If score <6, specify: _____ <input type="checkbox"/> Not Referred to Healthy Start.	Provider's/Interviewer's Signature and Title _____ Date (mo/day/yr) _____	

DH 3134, 04/08, stock number 5744-100-3134-7

Distribution of copies: WHITE & YELLOW—County Health Department in county where screening occurred
 PINK—Retained in patient's record GREEN—Patient's Copy

Appendix D: Interbirth Interval (IBI) Methodology and Flowchart

To measure the impact of the FPW in increasing the child spacing interval through effective contraceptive use, the research team compared the average Interbirth Intervals (IBI) of Enrollees and FPW Eligible Non-Enrollees in each of the DYs. For this report, the research team conducted comparisons of average IBI length by enrollment status.

1. Inclusion Criteria for enrollees and eligible non-enrollees for IBI
 - a. For DY20 enrollees, FPW enrollment ended no later than March 2018; for DY21 enrollees, FPW enrolment ended no later than March 2019; and for DY22 enrollees, FPW enrollment ended no later than March 2020
 - b. For DY20, linked to birth certificate data through December 2018; for DY21, linked to birth certificate through December 2019; for DY22, linked to birth certificate data through December 2020
 - c. Conceived after enrolling in FPW
 - d. Conceived no later than one year after the end of FPW enrollment
 - e. Previous delivery within one year before enrolling in FPW.
2. Exclusion Criteria for IBI
 - a. For DY20, exclude enrollees who could become pregnant after March 2018 for whom 2018 birth certificate data is not available; for DY21, exclude enrollees who could become pregnant after March 2019 for whom 2019 birth certificate data is not available For DY22, exclude enrollees who could become pregnant after March 2020 for whom 2020 birth certificate data is not available
 - b. Exclude enrollees not linked to a birth certificate
 - c. Exclude enrollees whose IBI cannot be extended by FPW services
 - d. Exclude FPW non- enrollees who received Family Planning Services through Title X (Planned Parenthood).

Inclusion/Exclusion criteria for Interbirth Interval (IBI) Analysis

Appendix E: Unintended Pregnancies Methodology and Flowchart

To measure the impact of the FPW in reducing the number of unintended pregnancies through provision of Family Planning services, the research team assessed whether there was a difference in the rate of unintended pregnancies during each DY among FPW enrollees and eligible non-enrollees. Using DY20 as an example, the research team employed the following steps for determining and comparing the rate of unintended pregnancies between FPW enrollees and non-enrollees:

1. Identify DY20 enrollees who meet the following three conditions:
 - a. Are linked to at least one Healthy Start Prenatal Risk Screen record dated July 1, 2017 through June 30, 2019.
 - b. Their date of last menses as reported on at least one linked Healthy Start Prenatal Risk Screen record is not missing.
 - c. Their date of last menses as reported on at least one linked Healthy Start Prenatal Risk Screen record occurred on or after their date of enrollment and on or before the end of the waiver period, June 30, 2024.
2. Identify women who were eligible for FPW but did not enroll in the program in DY20 who met the following conditions.
 - a. Are linked to at least one Healthy Start Prenatal Risk Screen record dated July 1, 2017 through June 30, 2019.
 - b. Their date of last menses as reported on at least one linked Healthy Start Prenatal Risk Screen record is not missing.
 - c. Their date of last menses as reported on at least one linked Healthy Start Prenatal Risk Screen record occurred on or after the start of the DY and on or before the end of the waiver period, June 30, 2024.

Appendix F: Cost Saving Methodology

To estimate the overall cost-savings associated with implementing the FPW, the research team followed the process outlined below:

1. The research team calculated births averted. The term births averted refers to the difference in the observed birth rate of women enrolled in FPW program in a given demonstration year versus the expected birth rate of women enrolled in the FPW program if they instead had the birth rate of women eligible for the FPW program who did not enroll.
2. The research team calculated the average delivery and first-year costs by summing all amounts either FFS claims and/or MMA claims in a given demonstration year and dividing by the total number of births. The summed costs are for both the cost of the birth and the costs of the infant that occurred from the date of birth through the child's first birthday.
3. The research team multiplied the average annual costs in a given demonstration year by the number of births averted, to arrive at the annual gross savings to Medicaid of the FPW program in a given demonstration year.
4. The research team determined how much the Agency spent in a given demonstration year to provide family planning services.
5. The research team deducted the cost to the Agency of providing family planning services in a given demonstration year from the gross savings calculated in step three, above, to arrive at the net savings to Medicaid of implementing the FPW program in a given demonstration year.

Appendix G: Procedure Codes for All FPW Services

CPT Code	Description of Covered Codes
Evaluation and Management	
99384FP	Family planning new visit
99385FP	
99386FP	
99394FP	Family planning established visit
99395FP	
99396FP	
99401FP	HIV counseling (pre-test) 15 min
99402FP	HIV counseling (post-test) 30 min
99403FP	Family planning counseling visit
99211FP	Family planning supply visit
99201	Extended family planning services-new patient (treatment of STI)
99211	Extended family planning services-established patient (treatment of STI)
Medication/Device	
J1050	Injection medroxyprogesterone acetate (Depo-Provera)
J7300	Intrauterine copper device (Paraguard)
J7301	Levonorgestrel-releasing intrauterine contraceptive system (Skyla), 13.5 mg
J7297	Levonorgestrel-releasing intrauterine contraceptive system (Liletta), 52 mg
J7298	Levonorgestrel-releasing intrauterine contraceptive system (Mirena), 52 mg
J7307	Etonogestrel implant system, including implant and supplies (Nexplanon)
J7296	Levonorgestrel-releasing intrauterine contraceptive (Kylella), 19.5 mg
Anesthesia, Surgical and Radiology	
00840	Anesthesia for Intraperitoneal procedures in lower abdomen including laparoscopy
00851	Anesthesia for tubal ligation/transection
11976	Removal of implantable contraceptive capsules
11981	Insertion, non-biodegradable drug delivery implant
11982	Removal, non-biodegradable drug delivery implant
11983	Removal with reinsertion, non-biodegradable drug delivery implant
57170	Diaphragm or cervical cap fitting with instructions
57410	Pelvic examination under anesthesia
57452	Colposcopy of the cervix
57454	Colposcopy with biopsy(s) of the cervix and endocervical curettage
57460	Colposcopy with loop electrode biopsy(s)
58300	Insertion of intrauterine device
58301	Removal of intrauterine device
58340	Catheterization and introduction of saline or contrast material for saline infusion for hysterosalpingography
58600	Ligation or transection of fallopian tube(s)
58615	Occlusion of fallopian tube(s) by device (e.g., band, clip, Falope ring)
58670	Surgical laparoscopy, with fulguration of oviducts (with or without transection)
58671	Surgical laparoscopy, with occlusion of oviducts by device (e.g., band, clip, or Falope ring)
74740	Radiological supervision and interpretation x-ray of uterine tubes and ovaries

CPT Code	Description of Covered Codes
76856	Ultrasound of pelvis, non-obstetric (to check placement of intrauterine devices)
76882	Ultrasound of extremity, limited, anatomic specific (to check for implantable contraceptive device)
	Laboratory
81000	Urinalysis, non-automated, with microscopy
81001	Automated, with microscopy
81002	Non-automated, without microscopy
81003	Automated, without microscopy
81005	Urinalysis; qualitative or semi-qualitative
81007	Urinalysis; bacteriuria screen, by kit
81015	Urinalysis; bacteriuria screen, microscopic only
81025	Urine pregnancy test, by visual color comparison
82947	Glucose; quantitative, blood
84702	Gonadotropin, chorionic (hCG); quantitative
84703	Gonadotropin, chorionic (hCG); qualitative
85007	Blood count; manual differential WBC count
85014	Hematocrit
85018	Hemoglobin
86255	Fluorescent antibody; screen, each antibody (HIV & herpes)
86382	Neutralization test, viral
86403	Rubella screen (IgG)
86580	Tuberculosis, intradermal
86592	Syphilis test; qualitative (e.g., VDRL, RPR, ART)
86593	Syphilis test; quantitative
86689	HTLV or HIV antibody, confirmatory test (western blot)
86694	Herpes simplex, non-specific type test
86695	Herpes simplex, type 1
86696	Herpes simplex, type 2
86701	Antibody; HIV-1
86702	Antibody; HIV-2
86703	Antibody; HIV-1 and HIV-2, single assay
86706	Hepatitis B surface antibody (HBsAb)
86707	Hepatitis Be antibody (HBeAb)
86762	Rubella titer
86780	Treponema pallidum
86803	Hepatitis C antibody
87070	Culture, bacterial, definitive; any other source (GC)
87075	Culture, bacterial, any source; anaerobic (isolation)
87081	Culture, bacterial, screening only (GC)
87086	Culture, bacterial, urine; quantitative, colony count
87088	Culture, bacterial, urine; quantitative colony count, with isolation and presumptive identification of each isolate
87110	Culture, chlamydia
87164	Dark field examination, any source, includes specimen collection

CPT Code	Description of Covered Codes
87205	Smear, primary source, with interpretation; Gram or Giemsa stain for bacteria, fungi, or cell types; (gonorrhea)
87206	Smear, primary source, with interpretation; (chlamydia)

87210	Smear, primary source, wet mount isolation, with stain
87252	Virus identification; tissue culture inoculation & observation
87270	Infectious agent antigen detection by immunofluorescent technique, chlamydia trachomatis
87273	Infectious agent antigen detection by immunofluorescent technique, herpes simplex virus type 2
87274	Infectious agent antigen detection by immunofluorescent technique, herpes simplex virus type 1
87340	Hepatitis B surface antigen (HBsAg)
87341	Hepatitis B surface antigen (HBsAg) neutralization
87350	Hepatitis Be antigen (HBeAg)
87390	HIV-1
87480	Candida species, direct probe technique
87481	Candida species, amplified probe technique
87490	Chlamydia trachomatis, direct probe technique
87491	Chlamydia trachomatis, amplified probe technique
87510	Gardnerella vaginalis, direct probe technique
87511	Gardnerella vaginalis, amplified probe technique
87516	Hepatitis B virus, amplified probe technique
87520	Hepatitis C virus, direct probe technique
87521	Hepatitis C virus, amplified probe technique
87522	Hepatitis C virus, quantification
87528	Herpes simplex virus, direct probe technique
87529	Herpes simplex virus, amplified probe technique
87530	Herpes simplex, quantification
87534	HIV-1, direct probe technique
87535	HIV-1, amplified probe technique
87590	Neisseria gonorrhoeae, direct probe technique
87591	Neisseria gonorrhoeae, amplified probe technique
87592	Neisseria gonorrhoeae, quantification
87623	HPV low-risk type detection test
87624	HPV high-risk type detection test
87660	Trichomonas vaginitis, direct probe technique
87661	Trichomonas vaginitis, amplified probe technique
87810	Infectious agent antigen detection by immunoassay with direct optical observation; chlamydia trachomatis
87850	Infectious agent antigen detection by immunoassay with direct optical observation; Neisseria gonorrhoeae
88141	Cytopathology, cervical or vaginal (any system) requiring physician interpretation
88142	Cytopathology, cervical or vaginal (preservative fluid) under physician supervision

88143	Cytopathology, cervical or vaginal with manual screen & re-screen under physician supervision
88150	Cytopathology, slides, cervical or vaginal, manual screen under physician supervision
88152	Cytopathology, slides, cervical or vaginal with manual screening and computer-assisted rescreen under physician supervision
88153	Cytopathology, slides, with manual screen & re-screen under physician supervision
88155	Cytopathology, slides, cervical or vaginal, with definitive hormonal evaluation
88164	Cytopathology, slides, cervical or vaginal, (Bethesda System); with manual screening under physician supervision
88165	Cytopathology. slides, cervical or vaginal (Bethesda System);with manual screen & re-screen under physician supervision
88166	Cytopathology, slides, cervical or vaginal (Bethesda System), manual screen & computer-assisted re-screen under physician supervision
88167	Cytopathology, slides, cervical or vaginal, (Bethesda System), using cell selection and review under physician supervision
88174	Cytopathology, cervical or vaginal, (any reporting system), collected in preservative fluid, automated thin layer preparation, screen by automated system, under physician supervision
88175	With screen by automated system and manual rescreening or review, under physician supervision
88302	Level II surgical pathology, gross and microscopic (sterilization)
88305	Level IV surgical pathology, gross and microscopic (colposcopy)
ICD-10 Code	Description of Covered Diagnosis Codes
A51	Early syphilis (Select appropriate diagnosis code)
A51.0 – A51.9	
A53.9	
A60	Anogenital herpesviral(herpes simplex) infections (Select appropriate diagnosis code)
A60.0 - A60.9	
A54	Gonococcal infection (Select appropriate diagnosis code)
A54.0 – 54.21	
A54.24 – A54.29	
A54.5 – A54.6	
A54.9	
A55	Chlamydial Infections (Select appropriate diagnosis code)
A56.0 – A56.8	
A74.89-A74.9	
A57	Chancroid
A58	Granuloma Inguinale
A59	Trichomoniasis (Select appropriate diagnosis code)
A59.0 – A59.9	

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A60	Anogenital herpesviral Infections (Select appropriate diagnosis code)
A60.00	
A60.03–A60.9	

A63	Other predominantly sexually transmitted diseases, not elsewhere classified (Select appropriate diagnosis code)
A63.0 - A64	
B37	Candidiasis (Select appropriate diagnosis code)
B37.3-B37.49	
B07.8-B07.9	Other viral warts
N34.1	Nonspecific urethritis
N86	Erosion and ectropion of cervix uteri
N87.0 - N87.9	Cervical dysplasia
N87.1	Moderate cervical dysplasia
N87.9	Dysplasia of cervix uteri, unspecified (Select appropriate diagnosis code)
N88	Other noninflammatory disorders of cervix uteri (Select appropriate diagnosis code)
N88.0 - N88.9	
R87.6	Abnormal cytological findings in specimens from female genital organs (Select appropriate diagnosis code)
R87.610 - R87.9	
Z01.41	Encounter for gynecological examination (Select appropriate diagnosis code)
Z01.411 - Z01.42	
Z11.5	Encounter for screening for other viral diseases (Select appropriate diagnosis code)
Z11.51-Z11.9	
Z30	Encounter for contraceptive management (Select appropriate diagnosis code)
Z30.0 - Z30.09	
Z30.2	Encounter for sterilization
Z32.0	Encounter for pregnancy test (Select appropriate diagnosis code)
Z32.00- Z32.02	

Appendix H: Procedure Codes to Identify Family Planning Services, Cancer Screening Services, and STD Screening Services

Family Planning Evaluation and Management Services	
<i>Evaluation and Management CPT Code</i>	<i>Description of Covered Codes</i>
99384FP	Family planning new visit
99385FP	
99386FP	
99394FP	Family planning established visit
99395FP	
99396FP	
99403FP	Family planning counseling visit
99211FP	Family planning supply visit
Contraceptive Services	
<i>Medication/Device CPT Code</i>	<i>Description of Covered Codes</i>
J1050	Injection medroxyprogesterone acetate (Depo-Provera)
J7300	Intrauterine copper device (Paraguard)
J7301	Levonorgestrel-releasing intrauterine contraceptive system (Skyla), 13.5 mg
J7297	Levonorgestrel-releasing intrauterine contraceptive system (Liletta), 52 mg
J7298	Levonorgestrel-releasing intrauterine contraceptive system (Mirena), 52 mg
J7307	Etonogestrel implant system, including implant and supplies (Nexplanon)
J7296	Levonorgestrel-releasing intrauterine contraceptive (Kylenna), 19.5 mg
<i>Anesthesia, Surgical and Radiology CPT Code</i>	<i>Description of Covered Codes</i>
11981	Insertion, non-biodegradable drug delivery implant
11983	Removal with reinsertion, non-biodegradable drug delivery implant
57170	Diaphragm or cervical cap fitting with instructions
58300	Insertion of intrauterine device
58600	Ligation or transection of fallopian tube(s)
58615	Occlusion of fallopian tube(s) by device (e.g., band, clip, Falope ring)
58670	Surgical laparoscopy, with fulguration of oviducts (with or without transection)
58671	Surgical laparoscopy, with occlusion of oviducts by device (e.g., band, clip, or Falope ring)
76856	Ultrasound of pelvis, non-obstetric (to check placement of intrauterine devices)
76882	Ultrasound of extremity, limited, anatomic specific (to check for implantable contraceptive device)

88302	Level II surgical pathology, gross and microscopic (sterilization)
Laboratory CPT Code	Description of Covered Codes
81025	Urine pregnancy test, by visual color comparison
Cancer Screening Services	
Anesthesia, Surgical and Radiology CPT Code	Description of Covered Codes
57410	Pelvic examination under anesthesia
57452	Colposcopy of the cervix
57454	Colposcopy with biopsy(s) of the cervix and endocervical curettage
57460	Colposcopy with loop electrode biopsy(s)
88141	Cytopathology, cervical or vaginal (any system) requiring physician interpretation
88142	Cytopathology, cervical or vaginal (preservative fluid) under physician supervision
88143	Cytopathology, cervical or vaginal with manual screen & re-screen under physician supervision
88150	Cytopathology, slides, cervical or vaginal, manual screen under physician supervision
88152	Cytopathology, slides, cervical or vaginal with manual screening and computer-assisted rescreen under physician supervision
88153	Cytopathology, slides, with manual screen & re-screen under physician supervision
88305	Level IV surgical pathology, gross and microscopic (colposcopy)
Laboratory CPT Code	Description of Covered Codes
88155	Cytopathology, slides, cervical or vaginal, with definitive hormonal evaluation
88164	Cytopathology, slides, cervical or vaginal, (Bethesda System); with manual screening under physician supervision
88165	Cytopathology, slides, cervical or vaginal (Bethesda System);with manual screen & re- screen under physician supervision
88166	Cytopathology, slides, cervical or vaginal (Bethesda System), manual screen & computer-assisted re-screen under physician supervision
88167	Cytopathology, slides, cervical or vaginal, (Bethesda System), using cell selection and review under physician supervision
88174	Cytopathology, cervical or vaginal, (any reporting system), collected in preservative fluid, automated thin layer preparation, screen by automated system, under physician supervision

STD Screening Services	
Evaluation and Management CPT Code	Description of Covered Codes
99401FP	HIV counseling (pre-test) 15 min
99402FP	HIV counseling (post-test) 30 min
Laboratory CPT Code	Description of Covered Codes
86255	Fluorescent antibody; screen, each antibody (HIV & herpes)
86592	Syphilis test; qualitative (e.g., VDRL, RPR, ART)
86593	Syphilis test; quantitative
86689	HTLV or HIV antibody, confirmatory test (western blot)
86694	Herpes simplex, non-specific type test

86695	Herpes simplex, type 1
86696	Herpes simplex, type 2
86701	Antibody; HIV-1
86702	Antibody; HIV-2
86703	Antibody; HIV-1 and HIV-2, single assay
86706	Hepatitis B surface antibody (HBsAb)
86707	Hepatitis Be antibody (HBeAb)
86803	Hepatitis C antibody
87110	Culture, chlamydia
87205	Smear, primary source, with interpretation; Gram or Giemsa stain for bacteria, fungi, or cell types; (gonorrhea)
87206	Smear, primary source, with interpretation; (chlamydia)
87270	Infectious agent antigen detection by immunofluorescent technique, chlamydia trachomatis
87273	Infectious agent antigen detection by immunofluorescent technique, herpes simplex virus type 2
87274	Infectious agent antigen detection by immunofluorescent technique, herpes simplex virus type 1
87340	Hepatitis B surface antigen (HBsAg)
87341	Hepatitis B surface antigen (HBsAg) neutralization
87350	Hepatitis Be antigen (HBeAg)
87390	HIV-1
87490	Chlamydia trachomatis, direct probe technique
87491	Chlamydia trachomatis, amplified probe technique

STD Screening Services continued	
Laboratory CPT Code	Description of Covered Codes
87516	Hepatitis B virus, amplified probe technique
87520	Hepatitis C virus, direct probe technique
87521	Hepatitis C virus, amplified probe technique
87522	Hepatitis C virus, quantification
87528	Herpes simplex virus, direct probe technique
87529	Herpes simplex virus, amplified probe technique
87530	Herpes simplex, quantification
87534	HIV-1, direct probe technique
87535	HIV-1, amplified probe technique
87590	Neisseria gonorrhoeae, direct probe technique
87591	Neisseria gonorrhoeae, amplified probe technique
87592	Neisseria gonorrhoeae, quantification
87623	HPV low-risk type detection test
87624	HPV high-risk type detection test
87810	Infectious agent antigen detection by immunoassay with direct optical observation; chlamydia trachomatis
87850	Infectious agent antigen detection by immunoassay with direct optical observation; Neisseria gonorrhoeae