



# TPP Performance Measures Snapshot

FEBRUARY 2023

## The Teen Pregnancy Prevention Program: Performance in 2020–2021

The Office of Population Affairs (OPA), within the U.S. Department of Health and Human Services, oversees the Teen Pregnancy Prevention (TPP) program, a competitive grant program that aims to prevent unintended teen pregnancy nationwide. The OPA TPP program reaches adolescents, their family, and communities with a focus on serving adolescent populations with the greatest need to reduce disparities in teen pregnancy and birth rates. The TPP program funds diverse organizations across the United States to either (1) implement evidence-based teen pregnancy prevention programs or (2) develop and evaluate new and innovative approaches to preventing teen pregnancy.

In 2020–2021, 95 grantees received funding through the TPP program, including 29 fiscal year (FY) 2019 grantees and 66 FY 2020 grantees. These grants fall into four categories across two tiers of funding.

### ***FY 2019 grantees***

#### **Tier 1: Implementation of evidence-based programs**

- 29 grantees implemented effective TPP programs.

### ***FY 2020 grantees***

#### **Tier 1: Implementation of evidence-based programs**

- 49 grantees implemented effective TPP programs

#### **Tier 2 Phase II: Rigorous evaluation of promising interventions**

- 4 grantees evaluated the effectiveness of innovative TPP programs

#### **Tier 2: Innovation and impact networks**

- 13 grantees created partner networks to develop and test innovative TPP programs

More information about the TPP program and its grantees is available at <https://opa.hhs.gov/grant-programs/teen-pregnancy-prevention-program-tpp>.

OPA requires all TPP grantees to report data on performance measures twice annually. The measures help reflect the progress and successes of the TPP program. They are also used to inform stakeholders of progress, keep grantees accountable, facilitate continuous quality improvements, and inform sustainability efforts.

Measures include the number of youth served and their characteristics, program dosage, implementation quality, and grantees' progress in forming partnerships and disseminating information.

This snapshot summarizes data on performance measures for the 2020–2021 reporting period. For FY 2019 and FY 2020 grantees, data represent performance measures for July 2020 through June 2021.

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### ***Performance Measure Highlights: 2020–2021***

- **69,856 people, including 66,531 youth, participated in the TPP program**
  - **72.5% of participants attended 75% or more of program sessions**
  - **Facilitators implemented over 94% of planned activities, and 92% of program sections were of high quality**
  - **Grantees trained 9,009 individuals and made 866 presentations at conferences and events**
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# TPP Performance Measures Snapshot

## TPP Performance Measures and Definitions

Measure	Definition
<b>Participant characteristics and program locations<sup>a</sup></b>	
Reach	<p>The number of youth participants enrolled in evidence-based programs or innovative programs being evaluated for effectiveness who attended at least one program activity, broken down by specific participant characteristics and program locations</p> <p>The number of parents/caregivers and youth-serving professional participants receiving evidence-based programs or innovative programs being evaluated for effectiveness</p>
<b>Dosage</b>	
Mean attendance	The average percentage of intervention-based program sessions participants attended
Participants receiving 75% or more of the program	The percentage of program participants who attended 75% or more of the intervention-based program sessions
<b>Fidelity and quality<sup>a</sup></b>	
Fidelity	The average percentage of required program activities that facilitators completed during observed program sessions, as reported by independent observers
Observer-reported overall quality	The percentage of observed program sections that independent observers rated 4 or higher on a 5-point scale for quality
<b>Staffing and training<sup>a</sup></b>	
Number of facilitators hired	The number of new facilitators hired
Number of facilitators retained	The number of facilitators retained
Number of facilitators trained	The number of facilitators trained
Number of trainings provided	The number of trainings provided
<b>Partners and sites<sup>a</sup></b>	
Number of formal partners	The number of partners with formal written agreements at the start of the grant year and at the end of the grant year
Number of new implementation sites	The number of new implementation sites with Memoranda of Understanding
Number of implementation sites retained	The number of implementation sites retained
<b>Dissemination<sup>a</sup></b>	
Number of manuscripts	The number of grantee-submitted manuscripts
Number of blogs/online articles	The number of blogs or online articles published about grantee's project
Number of social media posts	The number of social media posts about grantee's project
Number of presentations	The number of presentations by the grantee at the national, state, local, or other level

<sup>a</sup> Performance measures differed for each fiscal year

# TPP Performance Measures Snapshot

## PARTICIPANT CHARACTERISTICS

### NUMBER OF PARTICIPANTS REACHED

During the 2020-2021 reporting period, grantees reached 69,856 participants. Most participants were youth served by FY 2020 grantees (41,307). The 49 Tier 1 grantees implementing evidence-based programs served 41,122 youth, 424 parents/caregivers, and 132 youth-serving professionals. The four Tier 2 Phase II grantees implementing and evaluating innovative programs served 185 youth. The 29 FY 2019 grantees implementing evidence-based programs served 25,224 youth, 1,812 parents/caregivers, and 957 youth-serving professionals.

**69,856 total participants**



FY2019: 1,812 parents/caregivers  
FY2020: 424 parents/caregivers



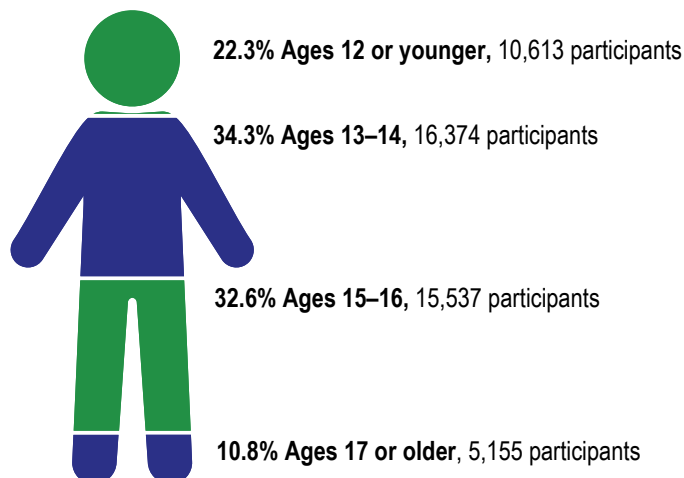
FY2019: 25,224 youth  
FY2020: 41,307 youth



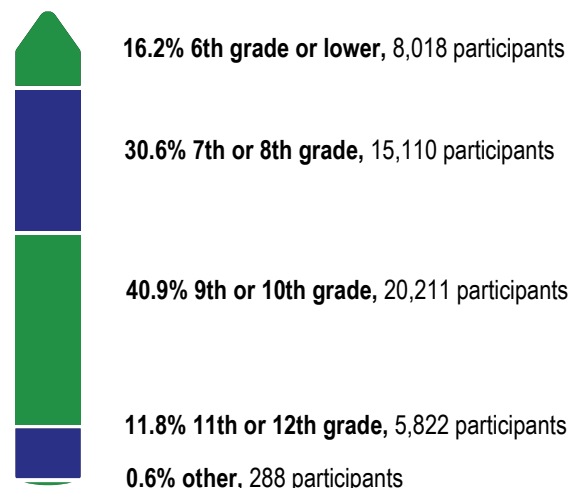
FY2019: 957 professionals  
FY2020: 132 professionals

### AGE AND GRADE

Most youth served were age 16 or younger. The largest age group was 13–14 (34.3%), and 22.3% of youth were 12 or younger. Roughly one-third of youth were 15–16 (32.6%). The remaining 10.8% of youth participants were 17 or older.



More than two-thirds of participants served were in grades 7 through 10 (71.4%). Participants in 6th grade or lower accounted for 16.2% of those served, and 11.8% were in 11th or 12th grade. A small percentage of participants were in general equivalency diploma (GED) programs, in college or technical schools, were not in a designated grade, or not currently in school (0.6%).\*



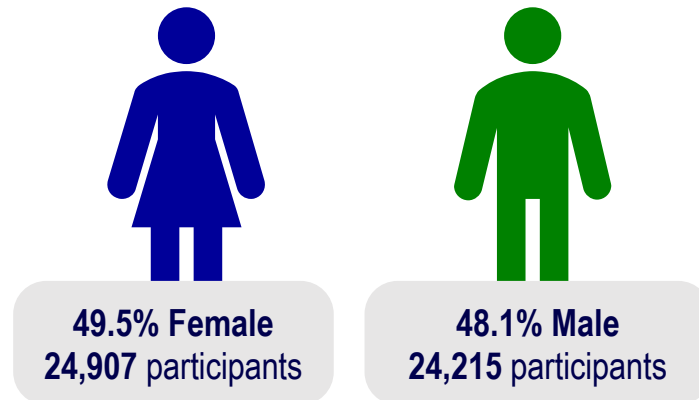
\* FY 2019 grantees did not report the number of participants in a GED program and did not report on technical school students or students not in a designated grade.

Note: Age and grade were reported for 47,679 participants and 49,449 participants, respectively. Percentages in these graphics were computed using those respective denominators. Age and grade were not reported for 11,565 participants and 9,795 participants, respectively.

# TPP Performance Measures Snapshot

## GENDER

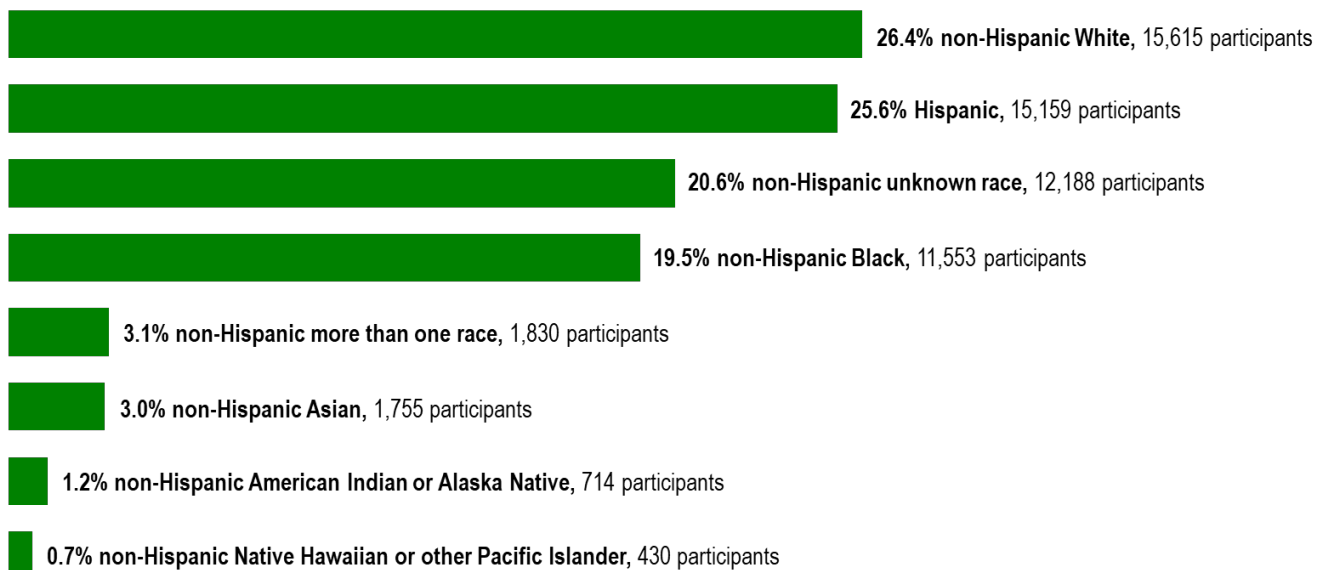
Grantees served about equal proportions of males and females. Just under half (49.5%) of youth participants identified as female, 48.1% identified as male, and 0.2% of youth participants identified as transgender. A small percentage of participants (2.3%) did not identify as male, female, or transgender.\*



\* Grantees reported youths' gender identity as male, female, transgender, or do not identify as male, female, or transgender. FY 2019 grantees did not report the number participants who identified as transgender. Gender was reported for 24,907 female participants, 24,215 male participants, and 80 transgender participants. 1,100 participants did not identify as either male or female, and 8,942 participants did not indicate their gender during the 2020-2021 reporting period.

## RACE/ETHNICITY

Slightly more than one-quarter (25.6%) of participants identified as Hispanic or Latinx. Among those who did not identify as Hispanic or Latinx, the majority reported their race as Black (19.5% of all participants) or White (26.4%). An additional 20.6% of participants did not report their race. The remaining 8.0% of participants identified as other non-Hispanic races (Asian, American Indian or Alaska Native, Native Hawaiian or other Pacific Islander, or more than one race).\*



\* Non-Hispanic categories include those who identified as non-Hispanic or did not report ethnicity.

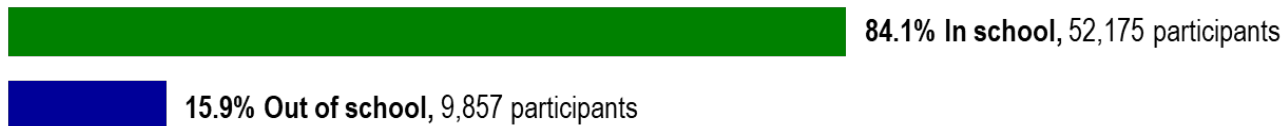
Note: Race and ethnicity were reported for 40,253 participants and 45,979 participants, respectively. Race was not reported or was reported as unknown for 18,991 participants, including 6,803 Hispanic participants. Ethnicity was not reported or was reported as unknown for 13,265 participants. Percentages in this graphic were computed, using the total number of youth participants, 59,244, as denominators.

# TPP Performance Measures Snapshot

## PROGRAM LOCATIONS

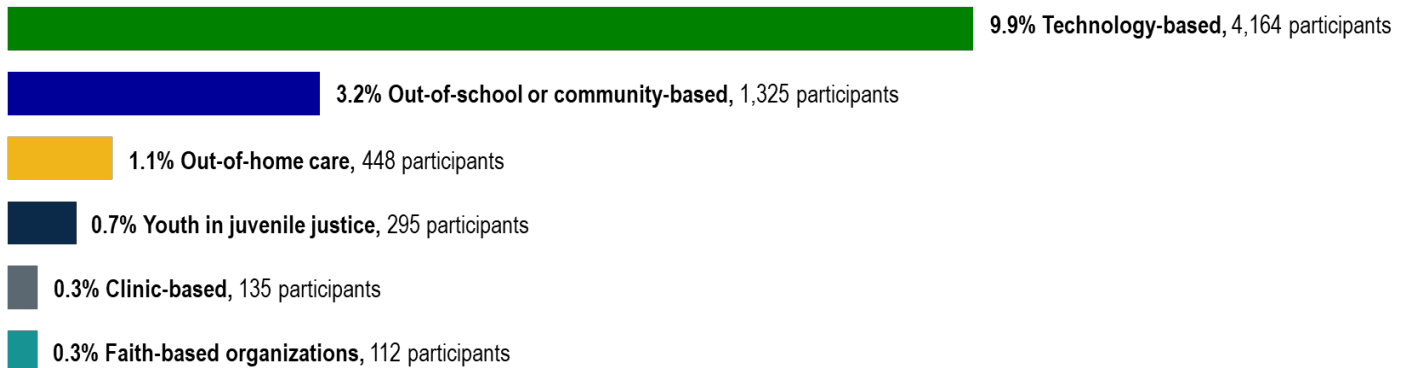
### SETTING

Most of the participants (84.1%) were served in schools. The remaining 15.9% of participants were served in out-of-school settings. FY 2019 grantees served 16,791 participants in school settings and FY 2020 grantees served 35,384 participants in school settings.



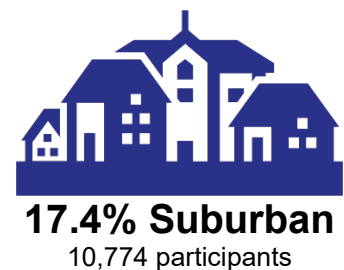
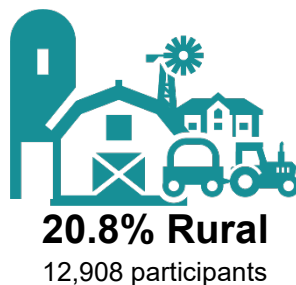
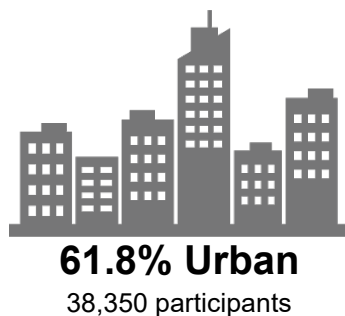
In addition to the in-school and out-of-school settings indicated above, FY 2020 grantees provided further detail on the out-of-school settings where participants received services. For FY 2020 grantees, the largest share of out-of-school settings where participants received services was technology-based (9.9%). Grantees served about 3% of participants in out-of-school or community-based settings. Additional participants were served in out-of-home care settings (1.1%) or other settings (1.3%) such as clinic-based or faith-based settings.

### FY 2020 GRANTEE PROGRAM SETTINGS



### URBANICITY

Almost two-thirds (61.8%) of participants were served in urban areas, about one-fifth (20.8%) were in rural areas, and 17.4% were in suburban areas.



# TPP Performance Measures Snapshot

## PROGRAM IMPLEMENTATION FIDELITY AND QUALITY

Fidelity is the extent to which the delivery of an intervention follows the original program model. Measuring program implementation fidelity and quality allows grantees to identify and take steps to address any implementation problems. These measures also help stakeholders interpret evaluation results. If a grantee's project does not achieve intended results, it could be due to a lack of implementation fidelity or quality.

To assess both fidelity and quality, grantees were expected to observe at least 10% of program sessions.

Independent observers completed a fidelity monitoring log at the end of each observed session, and grantees reported fidelity as the percentage of planned activities that were completed.



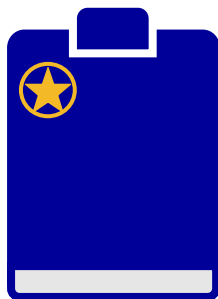
For each grantee cohort, independent observers completed a quality rating form using a 5-point scale from 1 (poor) to 5 (excellent). Facilitators were rated on specific factors (such as time management, enthusiasm, and clarity of explanations) and overall performance—a measure that considers all factors assessed. Grantees reported an overall quality score, which is an average of scores across observed sessions, for each programming section.

### FIDELITY

#### FY 2019 Grantees

**Nearly all planned activities were implemented.**

Observers reported that facilitators implemented an average of 92.2% of planned activities during the observed sessions.



**92.2%**

of planned activities  
implemented during  
observed sessions

N = 1,453 sessions

#### FY 2020 Grantees

**Nearly all planned activities were implemented.**

Observers reported that facilitators implemented an average of 96.6% of planned activities during the observed sessions.



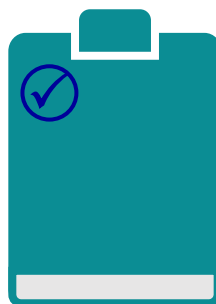
**96.6%**

of planned activities  
implemented during  
observed sessions

N = 2,273 sessions

### OBSERVER-REPORTED QUALITY

**Most programs were of high quality.** Observers reported overall quality scores of 4 or greater on a 5-point scale for 92.0% of observed program sections.



**92.0%**

of observed sections  
received an **overall  
quality rating of 4 or  
greater on a 5-point scale**

N = 3,525 sessions

# TPP Performance Measures Snapshot

## PROGRAM DOSAGE

Dosage is a measure of the amount of the program participants received. The higher the dosage of programming a participant receives, the greater the opportunities for the program to have an effect.

*Participants received a high dosage of their programs. Average attendance was 77.1% overall, and 72.5% of participants received 75% or more of the program.*

**72.5% of participants received 75% or more of program dosage**

*Dosage was high on average for grantees across the two types of settings but varied by tier. Programs offered in schools (77.7%) had higher attendance rates than programs in out-of-school settings (75.2%).*

*Average attendance was the highest for FY 2019 (82.5%) and lowest for FY 2020 Tier 2 Phase II (62.7%). The remaining grantees reported average attendance in this range.*

## FACILITATOR STAFFING AND TRAINING

### STAFFING

FY 2019 grantees hired 92 facilitators and retained 184 facilitators during the 2020–2021 reporting period.

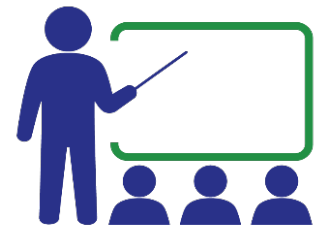
Note: FY 2020 grantees did not report the number of staff hired or retained.

### TRAINING

Training program facilitators is essential to fidelity and quality. Training also builds lasting capacity within the schools and other settings in which facilitators are based.

FY 2019 grantees trained 267 facilitators during the 2020-2021 reporting period. FY 2020 grantees provided 2,824 trainings and trained 8,807 individuals.\*

**9,074  
total  
individuals  
trained**



\* FY 2019 grantees reported facilitators trained while FY 2020 grantees reported individuals trained. Individuals may include facilitators but could also include other individuals affiliated with the TPP grant project such as partner agencies, community members, stakeholders, or other project staff. FY 2019 grantees did not report number of trainings provided.

# TPP Performance Measures Snapshot

## GRANTEE PARTNERS AND SITES

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### GRANTEE PARTNERS



Partners are organizations that work with grantees to support program implementation. The number of partners is an indication of the level of engagement with TPP in the community and potential sustainability for the programs.

FY 2020 grantees had 993 total partners. FY 2020 grantees had 546 formal partners at the beginning of the grant year and retained 532 of those formal partners at the end of the reporting period.

\* FY 2019 grantees did not report the number of partners.

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### IMPLEMENTATION SITES

Implementation sites are the locations where programming takes place. During the 2020–2021 reporting period, FY 2019 grantees had 86 new implementation sites with fully executed Memoranda of Understanding and 214 retained implementation sites.

#### 86 new implementation sites



#### 214 retained implementation sites



\* FY 2020 grantees did not report the number of implementation sites.

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# TPP Performance Measures Snapshot

## DISSEMINATION

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Dissemination efforts are important to raise awareness around teen pregnancy prevention and share information about TPP programs in their communities and more broadly. Grantees had 6 manuscripts accepted for publication in academic journals. They also made 866 presentations at national (5.2%), statewide (7.0%), local (86.3%), or other (1.5%) conferences or events. \* FY 2020 grantees also published 2,109 blogs or online articles and generated 11,250 social media posts.\*\*

**6**  
**manuscripts**



**11,250**  
**social media posts**



**2,109**  
**blogs or online articles**



**866**  
**presentations**



\* FY 2020 grantees did not report "Other" presentation levels.

\*\* FY 2019 grantees did not report on blogs or online articles and social media posts.

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For further information, visit the Office of Populations Affairs website:  
<https://opa.hhs.gov/research-evaluation/teen-pregnancy-prevention-tpp-program-evaluations/tpp-performance-measures>.

**HHS Office of Population Affairs**

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