**Title of Outcome Measure (Improvement Target):** IT-1.20 Other:Reduction of Pregnancy Rates among Adolescents and Young Adults

**Unique RHP outcome identification number:** 082006001.3.2

**Performing Provider Name/TPI:** Baylor College of Medicine/082006001

**Outcome Measure Description:**

Because this is a newclinic, process milestone P-2 was selected in order to establish the baseline to which we can compare outcomes. Outcome IT-1.20 was selected to measure reduction in pregnancy rates by 2% compared to the baseline in DY5.

**Process Milestones:**

* DY2: P-1
* DY3: P-2

**Outcome Improvement Target(s):**

* DY4: IT-1.20
* DY5: IT-1.20

**Rationale:**

Because the BTHC focuses on prevention, the proposed Category 3 measure is reduced pregnancy rates. Pregnancy reduction is an appropriate measure for this population. The milestones identified in Category 3 pertain to improvements in low birth weight, infant mortality, etc., which do not apply if pregnancy is avoided altogether. Decreasing teen pregnancies and births will indicate that the BTHC succeeds in providing access to family planning and contraception services. Because the goal is to reduce the rate among the population served by the BTHC, baseline data will be established during the first full year the clinic is operational (DY3). The mission of the BTHC is to provide access to affordable care for at-risk, underserved teens in the community. By reducing teen pregnancy, the BTHC will help its young patients become contributing members of society.

**Outcome Measure Valuation:**

The value of this project was determined by an econometrics assessment of teen pregnancy. The National Campaign determined that the average cost to taxpayers for teen births between 1991 and 2004 was $15.1 billion[[1]](#footnote-1), or an average of $20,000 per birth. This cost includes medical expenses, welfare services and productivity loss. The costs averted are broken further into episodic costs of $5,000 for the cost of delivery and healthcare for mother and child the first year after birth. The remaining $15,000 is prorated for the life of the Waiver. Based on the average birth rate for Harris County, successful family planning will help us avoid an additional 63 births per 1,000 patients. Teen pregnancy rates in the neighborhoods currently serviced by the Teen Clinic are higher than the Harris County average. By reducing the pregnancy rate, we will achieve additional savings in healthcare costs and taxpayer burden that are not duplicated in the estimated bundle for the rendering of contraception management services.

| *082006001.3.2* | *IT-1.20* | *Reduction of Pregnancy Rates among Adolescents and Young Adults* | |
| --- | --- | --- | --- |
| *Baylor College of Medicine* | | | *082006001* |
| **Related Category 1 or 2 Projects::** | *082006001.1.1* | | |
| **Starting Point/Baseline:** | *To be established in DY3* | | |
| **Year 2**  **(10/1/2012 – 9/30/2013)** | **Year 3**  **(10/1/2013 – 9/30/2014)** | **Year 4**  **(10/1/2014 – 9/30/2015)** | **Year 5**  **(10/1/2015 – 9/30/2016)** |
| **Process Milestone 1** [P-1]: Project panning – engage stakeholders, identify current capacity and needed resources, determine timelines and document implementation plans  **Data Source:** Project plan document. | **Process Milestone 2** [P-2]:Establish baseline pregnancy rate.  Data Source: Health Record  Process Milestone 3 Estimated Incentive Payment: $ 57,600 | **Outcome Improvement Target 1** [IT-1.20]: Reduce pregnancy rate.  Improvement Target: Reduce pregnancy rate by 1% over baseline.  Data Source: Health Record  Outcome Improvement Target 1 Estimated Incentive Payment:  $ 92,700 | **Outcome Improvement Target 2** [IT-1.20]: Reduce pregnancy rate.  Improvement Target: Reduce pregnancy rate by 2% over baseline.  Data Source: Health Record  Outcome Improvement Target 2 Estimated Incentive Payment:  $ 134,100 |
| Year 2 Estimated Outcome Amount: $ 0 | Year 3 Estimated Outcome Amount: $ 57,600 | Year 4 Estimated Outcome Amount: $ 92,700 | Year 5 Estimated Outcome Amount: $ 134,100 |
| **TOTAL ESTIMATED INCENTIVE PAYMENTS FOR 4-YEAR PERIOD** *(add outcome amounts over DYs 2-5)****:***$ 284,400 | | | |

1. The National Campaign. By the Numbers: The Public Costs of Teen Childbearing in Texas, November 2006. <http://www.thenationalcampaign.org/costs/pdf/states/texas/fact-sheet.pdf>. Accessed October 1, 2012. [↑](#footnote-ref-1)