

## **Action Plan – Smoking During Pregnancy/Babies with low birthweight – Public Health Update April 2019**

In 2017, 80% of pregnant women in Hot Springs County are contacted by Public Health nursing and offered services.

100% of pregnant women enrolled Public Health Nursing Healthy Baby Home Visiting program are screened for tobacco and other substance use. Those moms and other family members who desire to quit smoking are referred to State of Wyoming Department of Health 'Quit Now' program. This program provides free support services. Education is provided at every visit with a pregnant mom. Actual statistics are not yet available for FY 2015/2016, or 2016/2017 from [countyhealthrankings.com](http://countyhealthrankings.com).

Red Rock Family Practice also educates all expectant mothers who are known to smoke during pregnancy.

Hot Springs County Memorial Hospital educates expectant mothers and post-partum mothers on smoking and options available to them through the Wyoming "Quit Now" program.

Smoking during pregnancy dropped from 26.9% in 2011 to 14.9% in 2015. This number increase to 24.5% in 2016 – an almost 10% gain. There was no further update on [kidscount.org](http://kidscount.org) or [countyhealthrankings.org](http://countyhealthrankings.org) for 2017.

Beginning May 10, 2019, a new program funded by a grant from the Children's Trust Fund will start training stakeholders in ACES (Adverse Childhood Experiences). Adverse Childhood Experiences (ACEs) is the term used to describe all types of abuse, neglect, and other potentially traumatic experiences that occur to people under the age of 18.

Adverse Childhood Experiences have been linked to

- risky health behaviors,
- chronic health conditions,
- low life potential, and
- early death.

As the number of ACEs increases, so does the risk for these outcomes.

The presence of ACEs does not mean that a child will experience poor outcomes. Children's positive experiences or protective factors can prevent children from experiencing adversity and can protect against many of the negative health and life outcomes even after adversity has occurred.

It is important to address the conditions that put children and families at risk of ACEs so that we can prevent ACEs before they happen. CDC promotes lifelong health and well-being through [Essentials for Childhood](#). *Essentials for Childhood* offers strategies to assure safe, stable, nurturing relationships and environments for all children.

Low birth weight not measured in 2014-2015 due to numbers below 5. In 2017 it was 7%, and in 2018 it was 7% according to countyhealthrankings.org.

### **Action Plan – Infant Mortality – Public Health Update April 2019**

Early prenatal care is the best prevention of infant mortality. 100% of pregnant women are eligible to apply for Medicaid services/based on income guidelines. Presumptive eligibility gives pregnant woman a “grace period” during which she can apply for Medicaid. This is to ensure early prenatal care can be taken advantage of as early prenatal care is the best prevention of infant mortality.

In 2016, Hot Springs County ranks 1<sup>st</sup> (tied with Niobrara County) for the 5-year infant mortality rate (0.0 per 1000 births).

There is no new information regarding Infant Mortality broken out as such for 2017 or 2018.

### **Action Plan - To lower the percentage of adults 45+ with major tooth loss**

Dr. William Robinson is focusing on both community and early childhood prevention. Dr. Robinson is currently working on tracking the high cavity population in Hot Springs County to ensure proper education is made available. Community health events he has participated in include:

2/17/17 Tiffany did kindergarten presentation at Ralph Witters Elementary. Saw 50 children and gave them all OHI, tooth brushes, floss, toothpaste and sticker

2/23/17 Dr Robinson did dental presentation for 17 pre-kindergarteners and teachers at Child Recourse Center. gave them all OHI, tooth brushes, floss, toothpaste and sticker

2/24/17 Tiffany did 1<sup>st</sup> grade presentation for 50 children at RW Elementary. gave them OHI, all tooth brushes, floss, toothpaste and sticker

3/24/17 Jen did Middle School Health Fair and saw 224 children and gave OHI, them all tooth brushes, floss, toothpaste and sticker

3/24/17 Tiffany saw 15 Thermopolis Girls Scouts and gave them all OHI tooth brushes, floss, toothpaste and sticker

3/25/17 Tiffany Hot Springs County Health Fair 100+ participants. gave them all OHI, tooth brushes, floss, toothpaste and sticker

1/12/18 Jennifer Porter lectured Thermopolis Rehab and Wellness Center staff on importance and direction of patient OH

1/17/18 PD donated to 4H for Veterans 75 tooth brushes and tooth paste.

2/21/18 Dr Robinson did oral health care instruction and presentation for Thermopolis Child Development Center. 12 children and six teachers all received Dental Bags (toothbrush, toothpaste, floss and education material)

3/24/18 Jennifer Porter supported table clinic for TMS Health Fair. She gave OHI and consequences of sugar consumption to 300 middle school students and teachers. Gave out as many toothbrushes.

5/4/18 Dr Robinson and Tiffany Brush presented during career day at Ralph Witters Elementary. 48 students and 4 teachers received toothbrushes, floss and toothpaste.

5/10/18 Paintbrush Dental provided toothbrush and toothpaste kits for 33 students on Host Springs HS Track Team for WY Sate qualifying tack meet

5/11/18 PB hosted 32 7<sup>th</sup> and 8<sup>th</sup> grade students from TMS in clinic and instructed on harm of sugar drinks and proper OHI. We also presented a postodontic case and instruction on radiographs. Dispensed a toothbrush for each.

HSC stood at 26.1% for major teeth loss from 2005-2009, and is 35.3% for 2015.

No additional information is available for 2016 or 2017 from [kidscount.org](http://kidscount.org) or [countyhealthrankings.org](http://countyhealthrankings.org)