

# Barron County Quality Improvement

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# Public Health Acronyms

- **QI= Quality Improvement**
- **PDSA= Plan Do Study Act**
- **CHIP= Community Health Improvement Plan**
- **PHAB= Public Health Accreditation Board**
- **WIC= Women Infant and Children**
- **PNCC= Prenatal Care Coordination**



# Barron County: *Who We Are*



# Barron County

45,850

- **Caucasian 95%**
- **American Indian .8%**
- **Asian .5%**
- **Hispanic or Latino 1.9%**
- **Multicultural .9%**
- **Black .9%**

Barron County Population Trends, Dan Veroff, Extension Demographic

Specialists

# Barron County

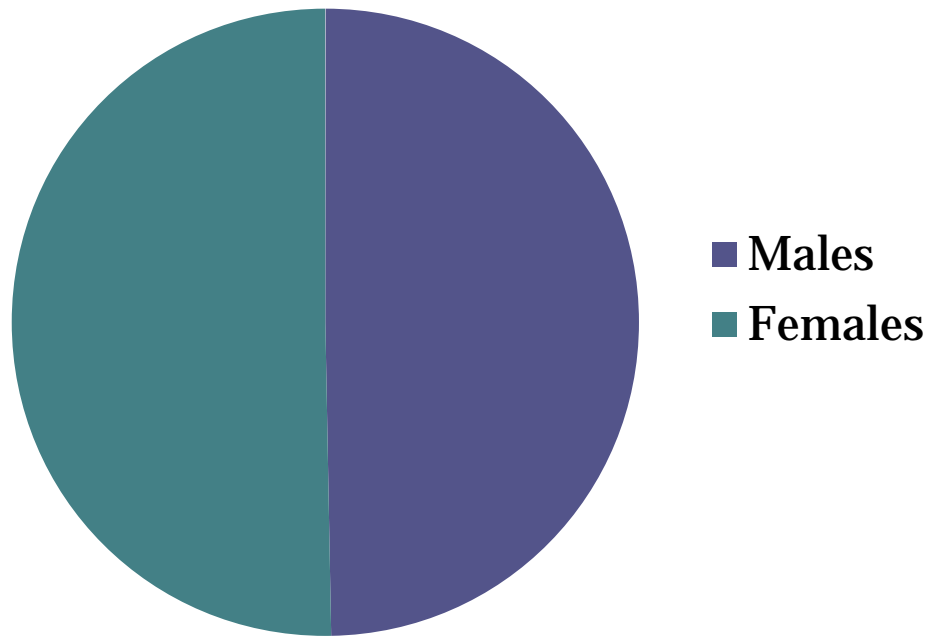
45,850

- **Males 49.7 %**
- **Females 50.3%**

Barron County

45,850

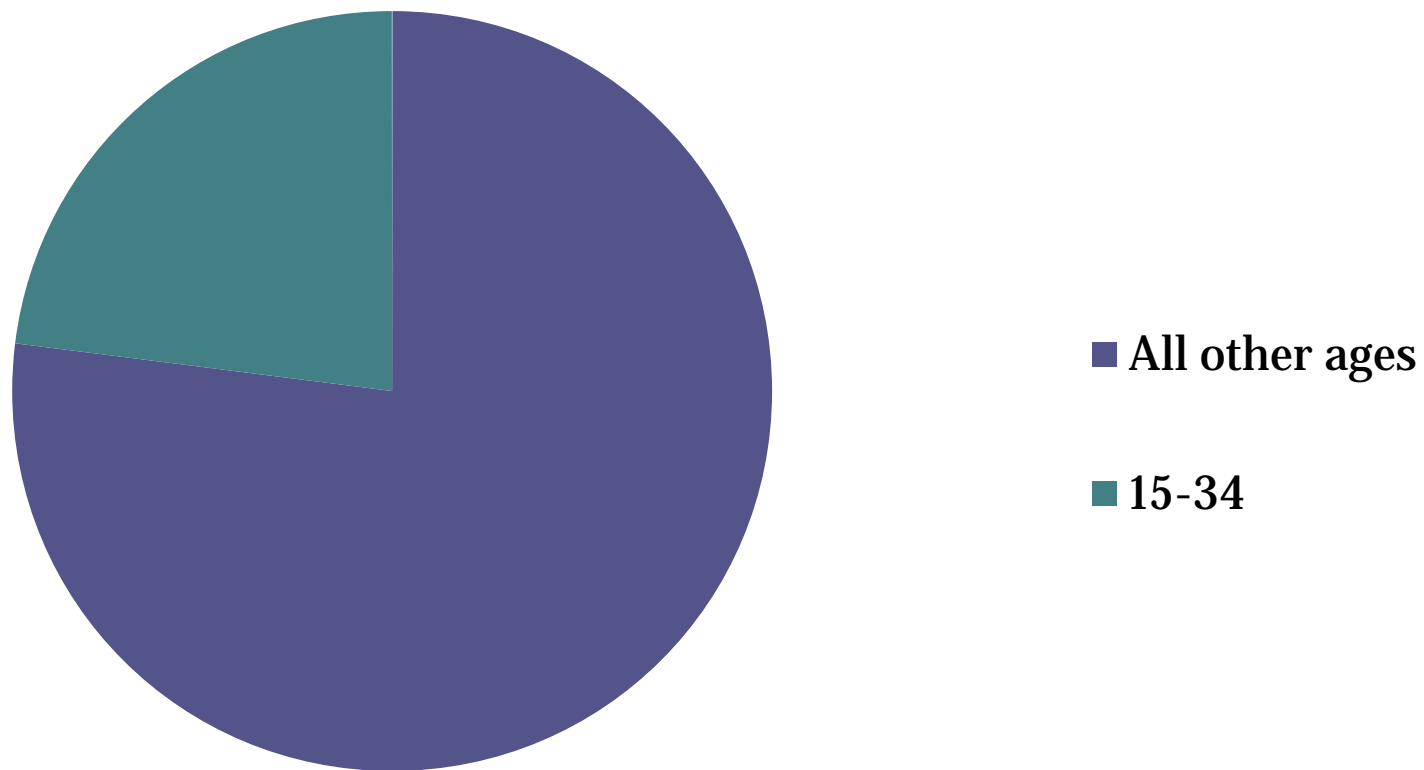
**Gender**



Barron County

45,850

**Females and Childbearing age breakdown**



# Quality Improvement in Barron County

- **Community Health Improvement Process**
- **CDC Infrastructure Grant \$10,000**
- **National Network of Public Health Institutes Grant \$ 5,000 (Quality Improvement)**



# PDOSA : Plan

- **Barron County Birth Spacing Data**
  - 2011 Women Infant and Children (WIC) saw 160 pregnant women
  - Of pregnant women enrolled in WIC 39% conceived <16mo postpartum
  - 24% of BC women receiving WIC are also Prenatal Care Coordination(PNCC) clients

# PDOSA : Plan

- **Primary goal of QI project**
  - Increase information and access to family planning supplies to prevent unintended secondary pregnancies in women receiving WIC services.....

# PDOSA : Plan

- **AIM statement is Born**
  - **What:**
  - **When:**
  - **How much:**
  - **Who:**

By November 30, 2012 the percentage of pregnant/postpartum women enrolled in the Barron County WIC, receiving contraceptive supplies and standardized family planning information in the third trimester of pregnancy or within two weeks postpartum will increase from 24% to 40%

# PD<sub>S</sub>A: Plan

- **Current Process**
- **What we needed to buy in:**
  - **Clinic/Providers who provide**
  - **WIC**
  - **PNCC**
  - **Clients (most important)**

# PD<sub>S</sub>A: Plan

- **Data Collection**
  - WIC data baseline
  - Survey WIC clients
  - Survey of area providers

# Lessons Learning

- **Model for improvement**
  - What are we trying to accomplish
  - How will we know if a change is an improvement
  - What changes can we make that will result in an improvement

# Lessons Learning

- Start small
- Engage people who are interested
- Promoting QI culture everyday



QUESTIONS?