

ALAMANCE COUNTY BOARD OF HEALTH

Minutes

Regular Meeting of the Board of Health

December 13, 2016

The Alamance County Board of Health met at 6:00 p.m. on Tuesday, December 13, 2016, in the Professional Board Room of the Human Services Center located at 319-B North Graham-Hopedale Road, Burlington, North Carolina.

The following board members were present: Chair Dr. Karin Minter, Vice Chair Dr. Annette Wilson, Dr. William Porfilio, Dr. Robby Osborn, Ms. Tina McGee, Ms. Norma Thompson, Mr. Kent Tapscott, Mr. Kevin Bengel, and Commissioner Bob Byrd.

The following staff members were present: Ms. Stacie Saunders, Ms. Gayle Shoffner, Ms. Terri Craver, Ms. Arlinda Ellison, Mr. Zach Fisher, Ms. Janna Elliott, Ms. Shelby Smith, Ms. Angie Sloate, Ms. Linda Pinyatello, Mr. Jon Fowlkes, Ms. Ann Meletzke, and Ms. Ariana Lawrence.

I. Call to Order and Introductions

Board of Health Chair, Dr. Karin Minter called the meeting to order at 6:42 p.m.

II. Recognition of 2016 Award Recipients and Retirees

Dr. Karin Minter announced the Employee of the Year winner, Ms. Angie Sloate and Public Health Partner of the Year, Impact Alamance. Ms. Saunders announced the Health Director's "You Can Count on Me" award recipient, Mr. Jon Fowlkes. Ms. Saunders also recognized Ms. Robin Robertson for her retirement and 28 years of service to the WIC Program. Mr. Michael Venable was also recognized for his 9 years of dedicated service on the Alamance County Board of Health.

III. Approval of the Agenda

A motion was made by Dr. William Porfilio to approve the agenda. The motion was seconded by Dr. Annette Wilson and approved unanimously by the board.

IV. Approval of the Consent Agenda

- | | |
|-----------|--|
| A. | October 18, 2016 Board of Health Minutes – Chair |
| B. | November 22, 2016 Environmental Health Committee Minutes- EHC Chair (attachment A) |
| C. | November 22, 2016 Personal Health Committee Minutes- PHC Chair (attachment B) |
| D. | Personnel Report- Ms. Janna Elliott (attachment C) |

A motion was made by Commissioner Byrd to approve the consent agenda. The motion was seconded by Dr. William Porfilio and approved unanimously by the board.

V. Budget Revisions FY 16/17

BUDGET ACCOUNT CODE	DESCRIPTION	TRIAL BALANCE	STATE BUDGET	COUNTY BUDGET
REVISION #	3			DEPT. NAME: HEALTH
STATE BUDGET:				TRANSFER:
				AMENDMENT: X
Expenditures:				
110-5110-651	MINORITY DIABETES PREVENTION PROGRAM	\$ 230,105.00		\$ 230,105.00
Revenue:				
310-3511-851	MINORITY DIABETES PREVENTION GRANT	\$ 230,105.00		\$ 230,105.00
Explanation:				
The N.C. Office of Minority Health and Health Disparities has awarded the Health Department an allocation for \$230,105 to create a Regional Collaborative which will engage, screen, and deliver the Minority Diabetes Prevention Program to minority communities within its region. The Health Department will serve as the fiduciary lead agency for the allocation.				

Ms. Saunders explained the budget revision and that this grant is a regional approach with nine counties, and Alamance County is the lead on this project.

A motion was made by Dr. William Porfilio to approve budget amendment #3. The motion was seconded by Dr. Robby Osborn and approved unanimously by the board.

VI. Infant Mortality and Preterm Birth Rate Presentation

Ms. Shelby Smith provided an overview of infant mortality and preterm birth rate statistics. She also discussed the evidence based programs and services the health department is providing to combat these issues. ***See attachment D for full presentation.***

VII. Environmental Health Update

Ms. Terri Craver discussed that Environmental Health continues to be very busy. Ms. Craver shared that the quarter is ending for restaurant inspections, and Environmental Health is on track to inspect 100% of restaurants.

VIII. Personal Health Update

Ms. Shoffner shared that the 89% of all Health Department staff have received the flu vaccine, and 93% of clinical staff have received the flu vaccine.

Ms. Shoffner also discussed that tuberculosis (TB) has been very active this year. Since June 1, 2016 10 individuals screened (sputum samples sent to State lab) for active TB. In 2016 four individuals have been treated for active/suspect with four drug therapy, two of which had positive cultures and two were treated for clinical TB (negative cultures) and will complete treatment by Christmas. Dr. Minter asked if there was a connection with international travel and the number of our TB cases. Ms. Saunders and Ms. Shoffner shared that these cases are not associated with travel. Dr. Wilson asked if the TB is broken down by species with testing results. Ms. Shoffner will discuss this with the TB

Coordinator to see if the state lab identifies by species. Ms. Saunders suggested the TB Coordinator pull five-ten year data to get a sample size of 10-20 individuals and stratify that by age, sex and race and report that at a future meeting.

Ms. Shoffner announced that the following positions are currently being recruited for: Public Health Nurse I, Public Health Nurse II, and Advanced Practice Provider (Physician's Assistant or Nurse Practitioner). Ms. Shoffner shared that Karen Saxer, the health department's part time certified nurse midwife has resigned and it will be effective the end of January. Due to Ms. Saxer's resignation, Centering Pregnancy prenatal groups will be reduced since she was the main provider for this prenatal option. Annamarie Streilein PA-C, works one day per week and will continue to do the Centering Pregnancy groups on that one day. The part-time midwife position has been reclassified to a full-time Advanced Practice Provider position in order to better meet the needs of the clinic.

IX. Health Director's Report

Ms. Saunders thanked staff and board members that were able to attend the Alamance Achieves launch on November 29. Ms. Saunders played a video that was shown at the launch event that was an overview of Alamance Achieves and the outcomes to achieve cradle to career success for all children in Alamance County.

Ms. Saunders gave kudos to Dr. Archinal who has been serving as interim medical director. She has been a great part of the health department team and we are very lucky to have her working with us.

X. Old Business

No old business was discussed.

XI. New Business

A. Bad Debt Write Off

Ms. Elliott presented the bad debt write off for the board to review. Dr. Porfilio suggested that in addition to sending letters to patients, an employee should be assigned the task of calling patients who have bad debt.

B. New Fee Request- Ms. Janna Elliott

Ms. Elliott presented a new fee request for screening tools. These fees may be charged for screenings, which include behavioral, developmental, depression, autism, social-emotional and adolescent risks and strengths screenings. These screenings have always been conducted, but now Medicaid will reimburse for these screenings. Ms. Elliott polled surrounding health departments to compare fees to establish a fee for these services.

A motion was made by Dr. Porfilio to establish the new fee. The motion was seconded by Mr. Kent Tapscott and approved unanimously by the board.

C. Alamance County Health Improvement Plan Approval- Ms. Arlinda Ellison and Ms. Ann Meletzke

Ms. Ellison and Ms. Meletzke presented an overview of the Community Health Improvement Plan (***see attachment E for full presentation***). The board will take time to review the document, and it will be under "Old Business" for approval at the February meeting.

D. Board of Health Applicants- Dr. Karin Minter

Three applicants were reviewed for the representative of the general public seat on the board of health. The board members discussed each applicant and recommended Mr. Richard Blanchard to the Board of County Commissioners for their approval of this appointment.

A motion was made by Dr. Annette Wilson to recommend Mr. Blanchard to the Alamance County Commissioners for the Representative of the General Public seat on the Board of Health. The motion was seconded by Commissioner Bob Byrd and approved unanimously by the board.

E. Election of 2017 Board of Health Officers – Dr. Karin Minter

The nominating committee suggested the following Board of Health Officers for 2017:

Dr. Karin Minter, Chair

Dr. William Porfilio, Vice-Chair

Dr. Robby Osborn, Personal Health Committee Chair

Mr. Kevin Bengel, Environmental Health Committee Chair

A motion was made by Mr. Kent Tapscott to accept the nominations as presented. The motion was seconded by Dr. Annette Wilson and approved unanimously by the board.

F. Approval of the 2017 Board of Health Meeting Schedule- Dr. Karin Minter

A motion was made by Dr. Karin Minter to approve the 2017 Board of Health meeting schedule as proposed. The motion was seconded by Dr. William Porfilio and approved unanimously by the board.

XII. Adjournment

With no other business discussed the meeting was adjourned at 8:53 pm.

ALAMANCE COUNTY BOARD OF HEALTH

Dr. Karin Minter, Chair

Ms. Stacie Turpin Saunders, Secretary

Alamance County Board of Health

Minutes

Regular Meeting of the Environmental Health Committee

November 15, 2016

The Alamance County Environmental Health Committee met at 12:00 p.m. on Tuesday, November 15, 2016, in the Conference Room of the Environmental Health Building located at 209 North Graham-Hopedale Road, Burlington, North Carolina.

The following committee members were present: Chair Mr. Kevin Bengel, Dr. Annette Wilson, Commissioner Bob Byrd and Mr. Michael Venable

The following staff members were present: Ms. Stacie Saunders, Mr. Carl Carroll, Ms. Terri Craver, Ms. Arlinda Ellison, Ms. Ariana Lawrence and Mr. Zach Fisher

Call to Order

Environmental Health Committee Chair Mr. Kevin Bengel called the meeting to order at 12:00 p.m.

Environmental Health Update

Mr. Carl Carroll presented the 2016-17 Alamance County Health Department/Environmental Health Performance Management Goals. The second and third items included were goals from previous years that Environmental Health continues to maintain. Staff is working to keep turnaround times to a minimum, and the average time from well or wastewater permit application to issuance of permit is approximately 10 days.

Mr. Carroll presented Environmental Health statistics from July 1 through October 31. He noted that Environmental Health staff have increased both their workload and revenue from last year. Environmental Health is currently ahead of budget by approximately \$17,000.

Mr. Carroll also reported on the emergency preparedness exercise on November 7. The scenario involved an anthrax release at the Elon homecoming game. The exercise started following the request and provision of antibiotics from the strategic national stockpile. Staff practiced receiving the supplies, taking inventory, separating by antibiotic type, sorting by point of distribution, and loading trucks for delivery. Staff then drove the trucks to established pod locations with security escort from Burlington Police and the Sheriff's Office.

Health Director's Update

Ms. Stacie Saunders updated the committee on Alamance County's implementation of two new software programs. MUNIS will be the new financial tracking system, and Kronos will be the new time reporting system. The Health Department will be integrating these systems over 2-3 months to ensure accuracy in time recording.

Ms. Saunders also updated the committee on the implementation of a trauma-informed environment. Physical changes are being made in the clinical area of the Health to create a more

welcoming environment on the first floor of the Human Services Center. Furniture, signs and the greeter's box are being replaced, and the walls are being re-painted. Future efforts will focus on cultural changes through staff training.

Ms. Saunders noted that the enrollment period for health insurance through the Affordable Care Act (ACA) started November 1 and will continue through January 31. Three Elon-Alamance Health Partners – Mr. Zach Fisher, Ms. Maggie Bailey and Ms. Olivia Murray – are trained as certified application counselors (CACs) and will be holding appointments at the Health Department. Mr. Fisher stated that these CACs will also be doing appointments and insurance classes at libraries and distributing flyers about the ACA through the Alamance-Burlington School System.

Other

Ms. Ariana Lawrence stated that staff will be meeting soon to discuss the remaining activities to complete this year for accreditation and the activities that will be completed next year.

Adjournment

The meeting was adjourned at 12:26pm.

Alamance County Board of Health

Personal Health Committee

The Personal Health Committee met on Tuesday, November 15, 2016, at 6:00 pm in the Professional Board Room of the Human Services Building located at 319-B N. Graham Hopedale Road, Burlington, North Carolina.

The following committee members were present: Ms. Tina McGee, Dr. William Porfilio, Ms. Norma Thompson, and Mr. Kent Tapscott.

The following staff members were present: Ms. Stacie Saunders, Ms. Ariana Lawrence, Ms. Gayle Shoffner, Ms. Nicole Alston and Ms. Arlinda Ellison.

Call to Order

Ms. Tina McGee called the meeting to order at 5:58 pm.

WIC Update

Ms. Nicole Alston provided the committee with the October clinic Report. She reported that WIC is meeting 97% of their assigned caseload. Ms. Alston reviewed the minutes from the WIC outreach committee. Ms. Alston announced the WIC will be transitioning to an EBT voucher in 2018.

Personal Health Update

Ms. Gayle Shoffner announced that as of September 1 staff have given 958 flu vaccines. This includes vaccines given to the public and employees. For Health Department staff, flu stats are as follows:

- 111 employees, 95 taken vaccine, 85% vaccine rate for HD total staff.
- 75 clinic employees with 68 taken vaccine, 90.6% vaccine rate.

Ms. Shoffner shared that regarding our new employee flu vaccine policy, we have met our goal for this year.

Ms. Shoffner stated that there are pending appointments for the vacant PHN I and Foreign Language Interpreter positions.

Ms. Shoffner shared that effective November 1, Dr. Ginette Archinal assumed the position of Interim Medical Director. We have moved our clinical management team meeting to Friday afternoons to include Dr. Archinal and accommodate her schedule. Based on recommendations from Dr. Taormina, plans going forward are to adjust the provider schedules to allow documentation/catch-up time daily. We also will be implement a team to develop a plan to discontinue the “mini-chart” currently being used in the prenatal clinic.

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Ms. Saunders shared that there was a full scale preparedness exercise done to practice receiving a shipment of supplies for a public health emergency.

Ms. Saunders noted that the enrollment period for health insurance through the Affordable Care Act (ACA) started November 1 and will continue through January 31. Three Elon-Alamance Health Partners – Mr. Zach Fisher, Ms. Maggie Bailey and Ms. Olivia Murray – are trained as certified application counselors (CACs) and will be holding appointments at the Health Department. Mr. Fisher stated that these CACs will also be doing appointments and insurance classes at libraries and distributing flyers about the ACA through the Alamance-Burlington School System.

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Other

No other business was discussed.

Adjournment

With no further business, the meeting adjourned at 6:26 pm.

**Respectfully submitted,
Ariana Lawrence
Clerk to the Board of Health**

PERSONNEL UPDATE

New Hires / Transfers / Resignations:

- Natallie Summers began employment as Dental Assistant II effective October 24, 2016
- Marsha Moser began employment as Dental Hygienist I (20 hours per week) effective October 31, 2016
- Kiara Jeffries separated from her position as Dental Assistant II effective October 20, 2016
- Matthew Futch resigned from Public Health Nurse I position effective November 18, 2016.
- Nekaya Harrelson transferred to the Public Health Nurse I position effective November 14, 2016
- Karen Saxer is resigning from her position as Advanced Practice Provider/Certified Nurse Midwife (24 hours per week) effective January 31, 2017

Recruiting to fill the following positions:

- Dental Assistant II, replacing Kiara Jeffries: appointment pending
- Foreign Language Interpreter, replacing Elizabeth Rosario: appointment pending
- Public Health Nurse I, replacing Matthew Futch: currently recruiting
- Public Health Nurse II, replacing Nekaya Harrelson: currently recruiting
- Advanced Practice Provider, replacing Karen Saxer: currently recruiting
- Physician IIIA – Medical Director, replacing Dr. Kathleen Shapley-Quinn

Vacant positions:

- Quality Assurance Specialist I
- Community Health Assistant – WIC Breastfeeding Peer Counselor (frozen FY 16-17)
- Processing Assistant III – WIC (frozen FY 16-17)

Healthy Mothers, Healthy Babies

The State of Infant Mortality in
Alamance County

Shelby Smith
December 13, 2016

Presentation Objectives

- 1) Define infant mortality and preterm birth, and understand risk factors both on a national and local level
- 1) Analyze past and current data regarding infant mortality and preterm birth in our state and Alamance County
- 1) Review current ACHD programs that target reduced infant mortality and their success thus far

Infant Mortality

Defined as the number of children who die within their first year of life

Measured in rate of death/1,000 live births

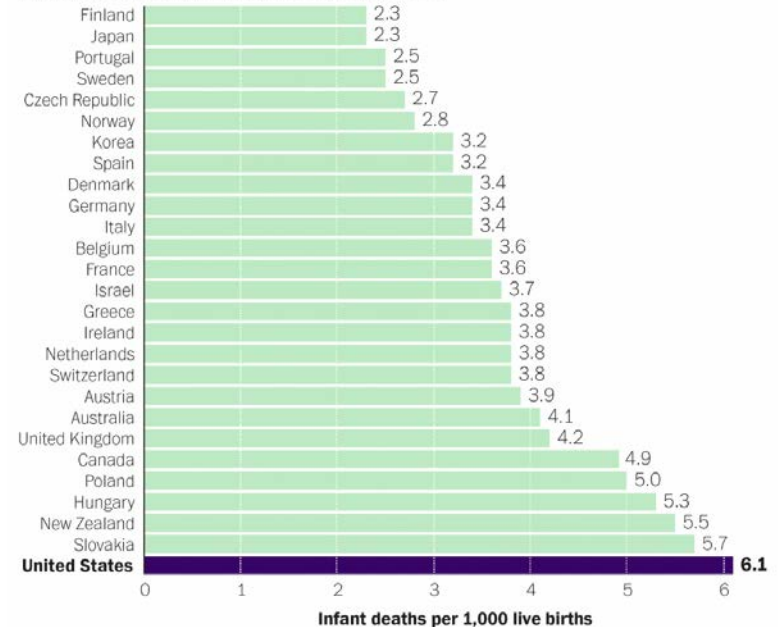
Often used to demonstrate the health of a nation overall; connection to maternal health and access to care

What does this data actually mean?

Small numbers of actual infant deaths

U.S. lags behind other wealthy nations on infant mortality

Infant mortality rates in selected OECD countries, 2010



WASHINGTONPOST.COM/WONKBLOG

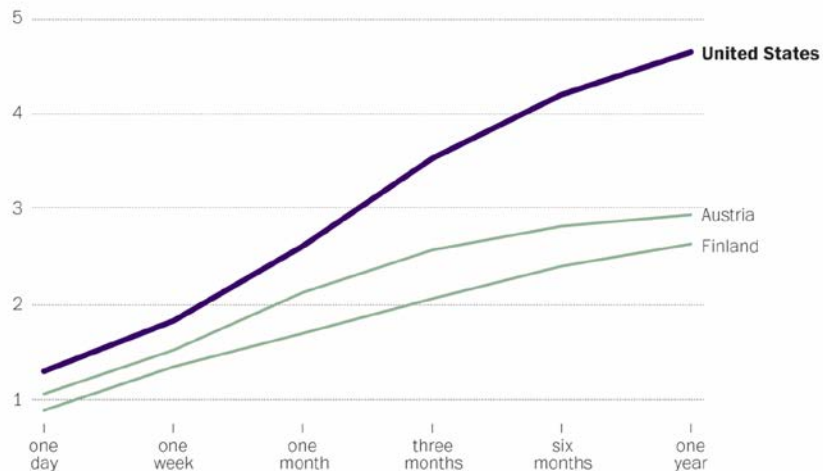
Note: Canada data from 2009

Source: CDC

A closer look...

Infant mortality gap grows as babies age

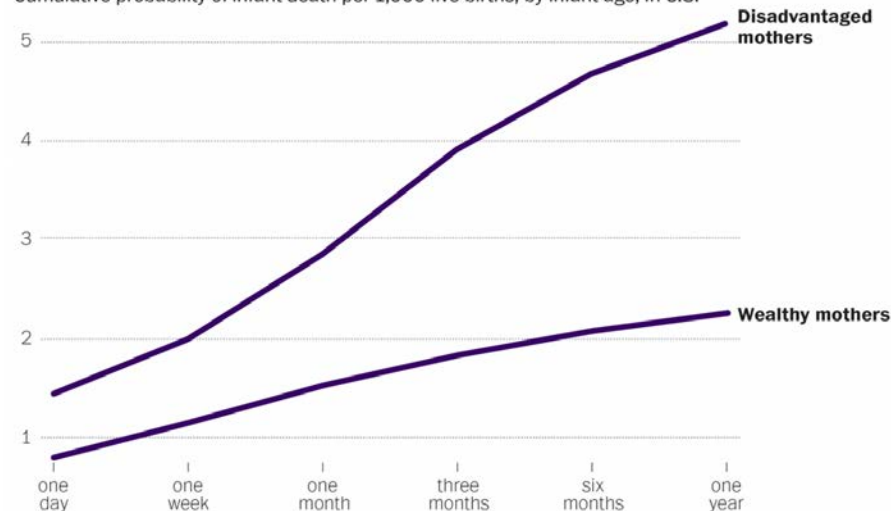
Cumulative probability of infant death per 1,000 live births, by infant age



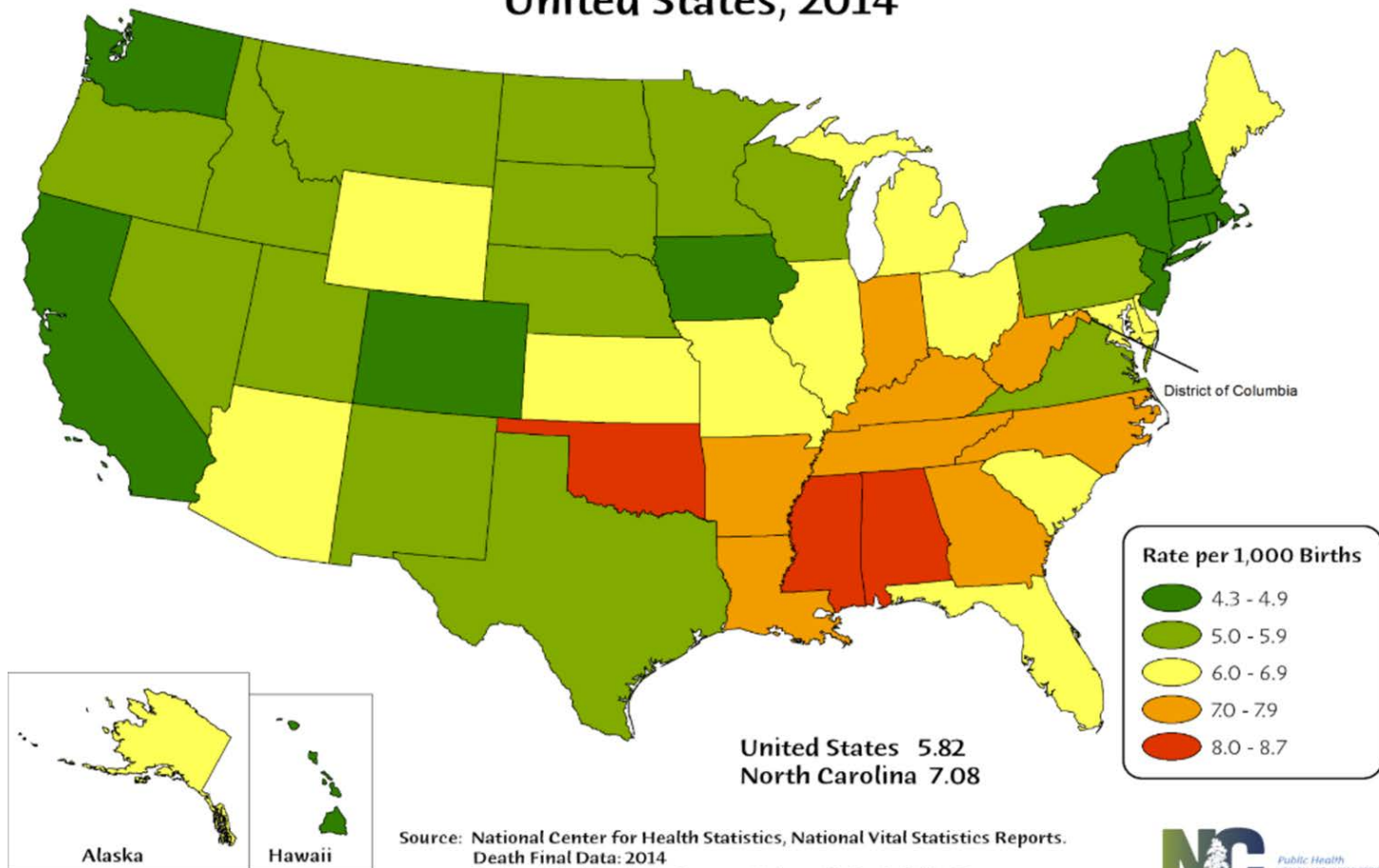
Source: CDC, Washington Post (2010)

A growing income gap in infant mortality

Cumulative probability of infant death per 1,000 live births, by infant age, in U.S.



Infant Mortality Rates United States, 2014



Source: National Center for Health Statistics, National Vital Statistics Reports.
Death Final Data: 2014
National Vital Statistics Reports, Volume 65, No 4, Table 22

Risk Factors for Infant Death

Preconception health of mother***

Health Behaviors - smoking, alcohol use

Preterm Birth

Race

Advanced maternal age

SIDS/suffocation

Access to health care and prenatal care

Education of mother

Contraception and pregnancy spacing

Low birth weight

Birth defects

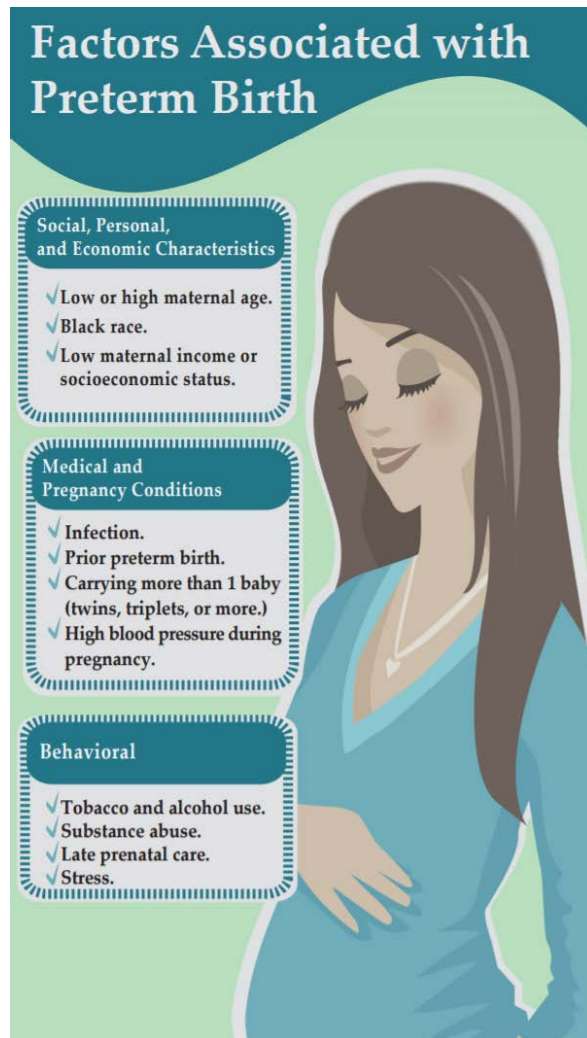
Preterm Birth

Baby born before 37 weeks of gestational age

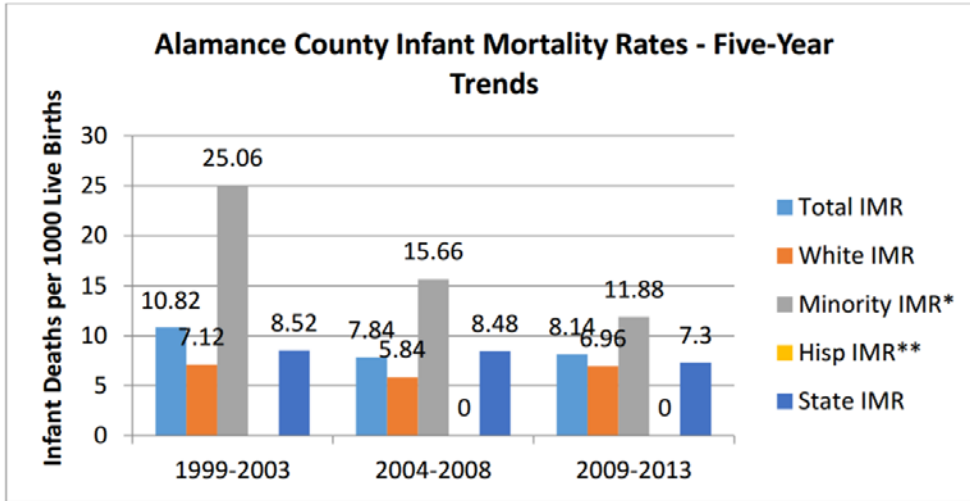
Approximately 1 in 10 babies in the U.S.

Increases risk of serious disability or death (breathing problems, feeding difficulties, cerebral palsy etc.)

Cause of about $\frac{1}{3}$ of infant deaths nationally



Local Data



Source: NCSHS

** Data from Hispanic populations has not yet been differentiated in the collection of demographics for these years; therefore, it is possible for these infants to have been categorized under either "White IMR" or "Minority IMR."

IMR (2015): 7.9

14 total deaths

Highest rate in African American babies (17.8)

AA:White Disparity = 4.3:1

Top 5 causes of death in 2015 (NC):

1. Prematurity and low birth weight (22.9%)
2. Congenital birth defects (16.6%)
3. Unknown (12.8%)
4. Complications in pregnancy, maternal factors (11.4%)

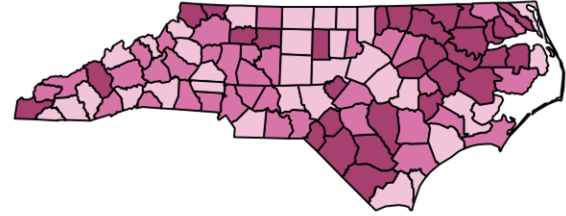
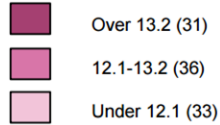
Local Data

2006-2012: 12.9% of births were preterm in Alamance County

Preterm Birth Rates

2010-2013 Average

Percent of live births (100 Counties)



Value ranges are based on an approximately equal number of counties in each range.

Preterm and Low Birthweight Births in North Carolina

	2003	2013	2020 US Objective
Preterm⁽¹⁾	13.6%	12.0%	11.4%
Low Birthweight⁽¹⁾	9.0%	8.8%	7.8%

Source: March of Dimes (2015)

Results- The Big 3



<u>Cause of Death</u>	<u># /%</u>
#1: Prematurity	76 , 36%
#2: SIDS & Unintentional Suffocation	15, 7% 9, 4% Total= 24, 11%
#3: Motor Vehicle Accidents	14, 7%
Total	114, 54%

Child Fatality
Report, Top Causes
of Death Ages 0-18
from 2004-2013

Source: Cobb, Ashley
(2015)

What are we doing about this?

Funding from State DPH for evidence-based interventions to reduce disparities

Alamance = #25 out of 100 counties, highest IMR from 2012-2014

\$113,750 in FY 15-16 and FY 16-17



17P

For women with previous preterm delivery

Progesterone (hormone) injections given weekly starting in the second trimester

Lowers risk of subsequent preterm birth by $\frac{1}{3}$

Offered at the Health Department FREE to all patients

Successes



Alamance County Community Assessment 2015



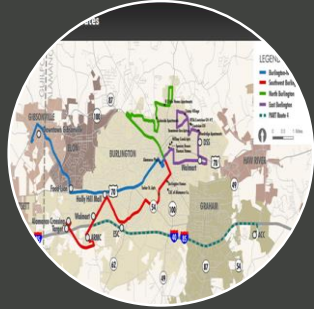
Top three priorities



Education



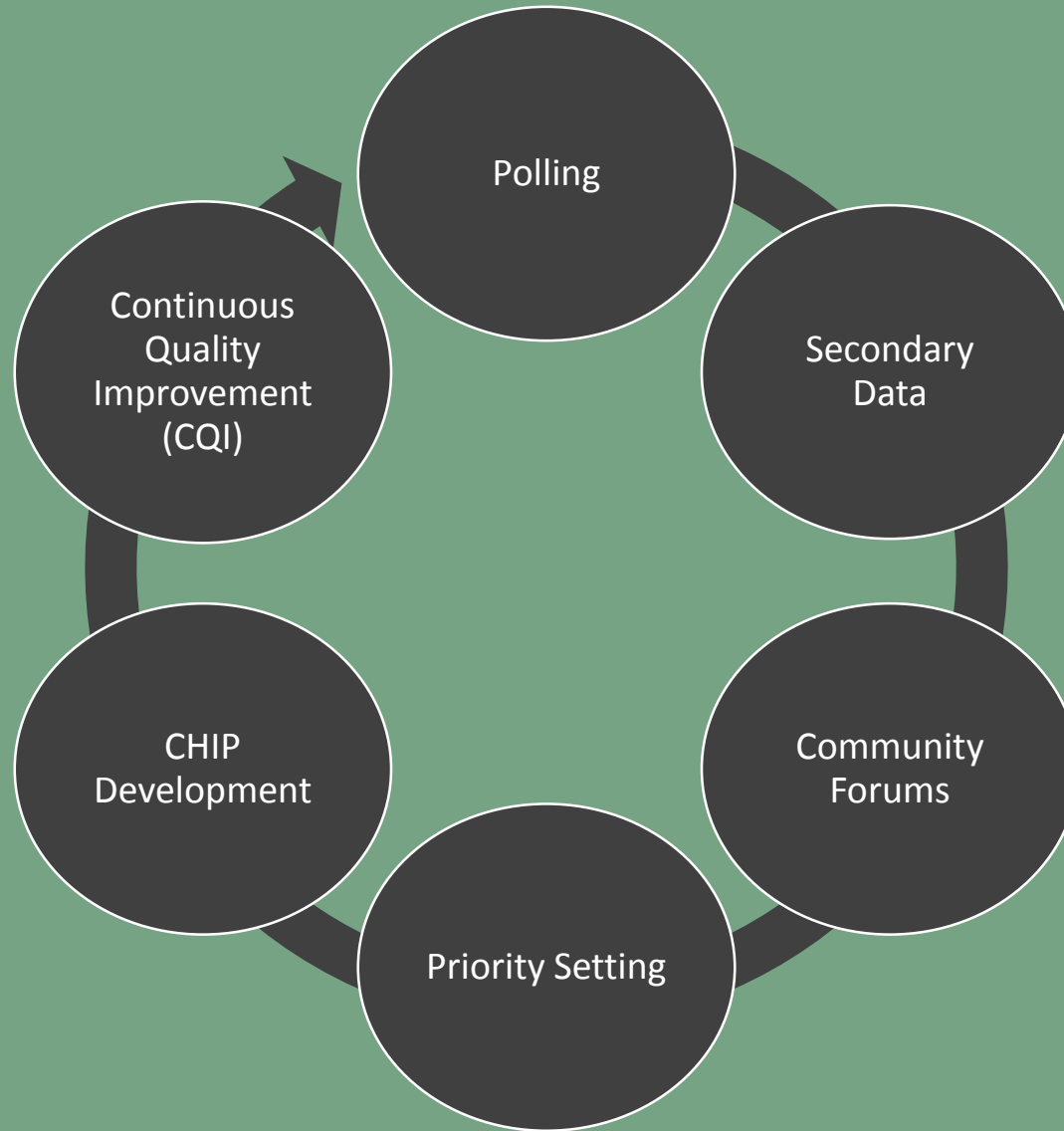
Economy

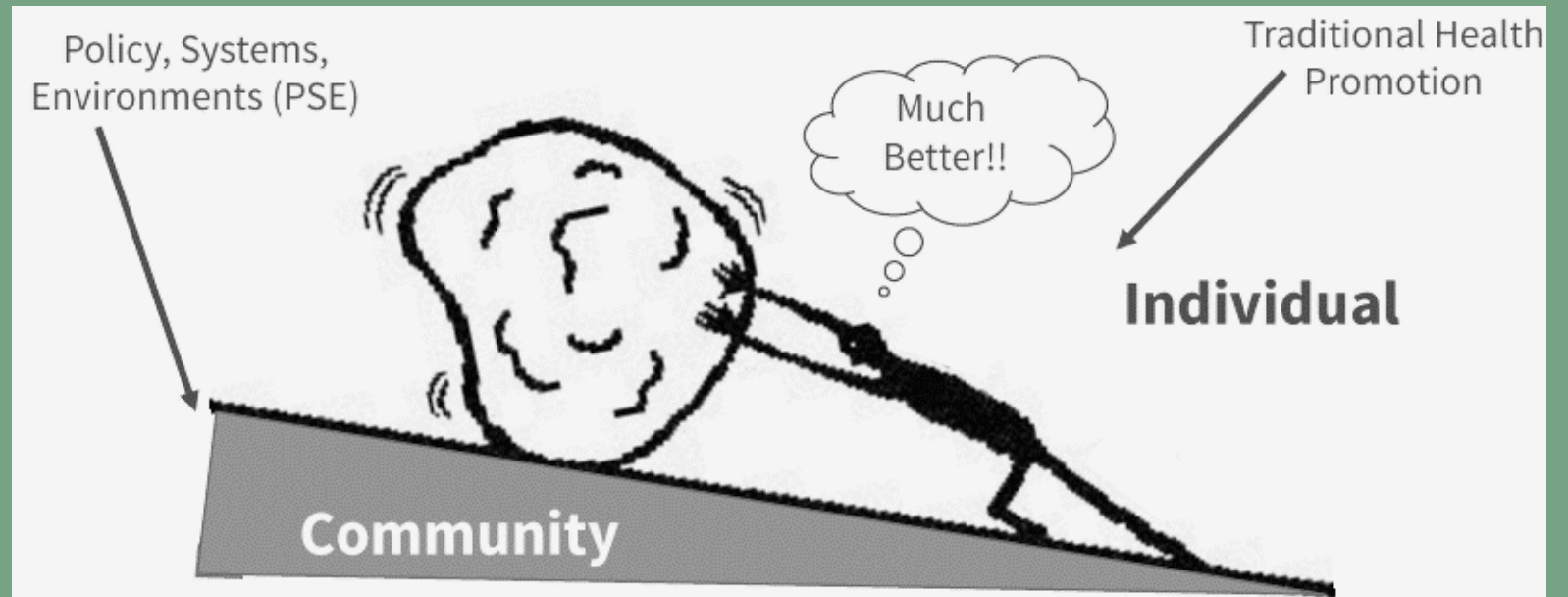
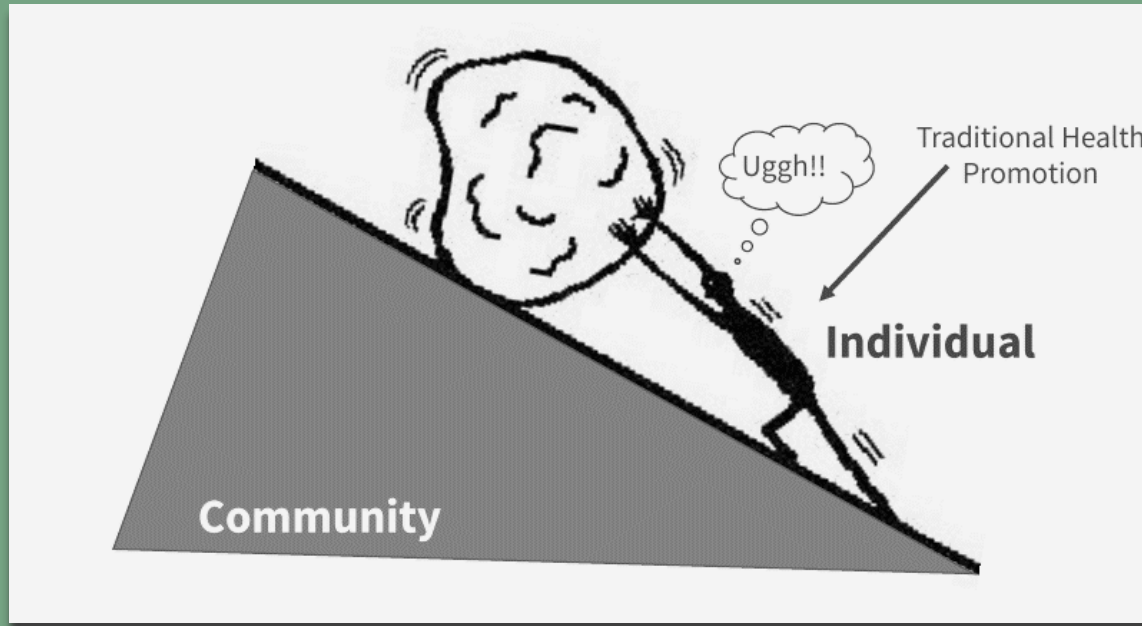


Access to care



Methodology





Health in All Policies (HiAP)



What we know about healthy communities

Healthiest communities have -

- Fewer hospital stays
- Higher college attendance
- Fewer sexually transmitted infection
- Better access to parks and gyms

Least healthy communities have –

- Lower high school graduation rates
- More smokers
- More teen pregnancies
- More children living in single-parent households

Alamance County Community Health Improvement Plan (CHIP)

- ***Access to Care*** - Alamance County will implement policies and programs that improve residents' access to high quality comprehensive health care services.
- ***Education*** - Alamance County will engage and align our community to create pathways so that every child has the opportunity to thrive in their education.
- ***Economic Issues*** - Alamance County will implement policies and programs that are aimed to improve the local economy and reduce disparities.

Get involved -

