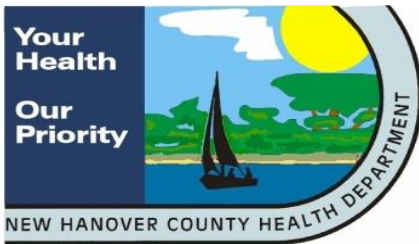


# New Hanover County Health Department



## *First Quarter Report* July 1, 2015 – September 30, 2015

### **Baseline Study of the Occurrence of Foodborne Illness Risk Factors**

In September 2012, North Carolina Department of Health and Human Services (NC DHHS) adopted the 2009 North Carolina Food Code. With the adoption of the 2009 NC Food Code, New Hanover County (NHC) Environmental Health Services enrolled in the US Food and Drug Administration (FDA) Voluntary National Retail Food Regulatory Program Standards in October 2012. After completing our Program Standards Self-Assessment (2013) and meeting Standard Number One (2013), New Hanover County Environmental Health staff designed and conducted our first baseline survey of risk factors associated with foodborne illness in the fall of 2014. The foodborne illness risk factors surveyed included: food from unapproved sources, improper holding time and temperatures, inadequate cooking, poor personal hygiene, and contaminated equipment.

The survey was conducted in 268 randomly selected retail food service establishments in NHC during routine unannounced inspections. The food service establishments included: fast food and full service restaurants; institutional food service establishments, which consisted of elementary school cafeterias, hospital cafeterias and nursing/rest home dietary departments and retail food service operations, which included grocery store delis, produce departments, meat and poultry departments and seafood markets. The complete report presents the purpose, methodology used to establish the baseline survey; the results of the data collected, and recommended educational endeavors to improve the foodborne illness risk factors identified in food service establishments in New Hanover County.

The results of the survey found improper holding of potentially hazardous foods (time and temperature), soiled equipment and poor personal hygiene were the foodborne illness risk factors commonly observed out of compliance. Overall, food service establishments particularly need to improve their food handling procedures related to cold holding of potentially hazardous foods, cooling foods properly and date marking.

Environmental Health Food Safety staff is currently working on ways to educate food service employees and managers on ways to improve the issues found in the baseline study. Please contact Alicia Pickett, MSPH, REHS, EH Food Safety Supervisor for a copy of the complete report:  
apickett@nhcgov.com

Over 135 years of  
Public Health Service



2029 South 17<sup>th</sup> Street  
Wilmington, NC 28401  
(910) 798-6500

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*Our mission is to promote a safe and healthy community*

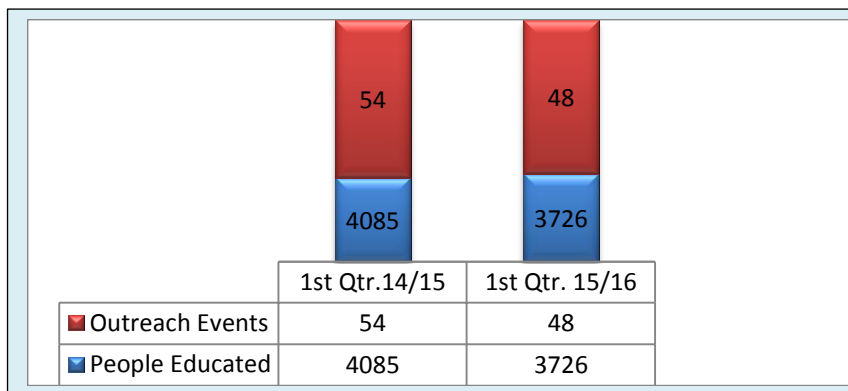
*Our vision is healthy people living in a safe environment to sustain a strong community focused on prevention and wellness*

## Health Programs Administration

### Environmental Health Services

Services	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16
Routine Inspections: Restaurant & Child Care Facilities	889	1002
Re-Inspections (to inspect more than once)	14	16
Permits Issued	133	120
Public Festival Permits/Temporary Food Establishments	62	67
Compliance, Complaint and Consultative visits	479	400
Swimming Pool Inspections (Public pools/ spa )	55	100
Water Samples Collected (Bacteriological and Other)	150	170
Customer Service Requests	444	71
Spraying-Man Hours	571.25	250.25
Acres Larvacided	293	105
Mosquito Light Trap Totals	20,540	27,382

### Health Promotion



Trained health educators give community presentations and provide programs on various subjects (sexual health, nutrition, stress, injuries, tobacco etc.) for free. Health promotion outreach events are conducted at various locations such as churches, schools, worksites, community centers and county buildings by request.

# Personal Health Services

## Clinic Services

Services	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16
Child Health Visits	70	29
STD visits	812	748
Family Planning Visits	630	662
BCCCP Clients	31	31
Limited Physicals (Adults & Children)	0	69
TB Skin Test Read	668	611
Travel Clinic Visits	155	119
Immunizations; Ages 0-18 years	2,966	3,009
Immunizations; Ages 19+	1,670	1,670
Refugee Health Clients (Unduplicated)	10	24

**STD**- Sexually Transmitted Disease **BCCCP**- Breast and Cervical Cancer Control Program **TB**- Tuberculosis

## Lab Services

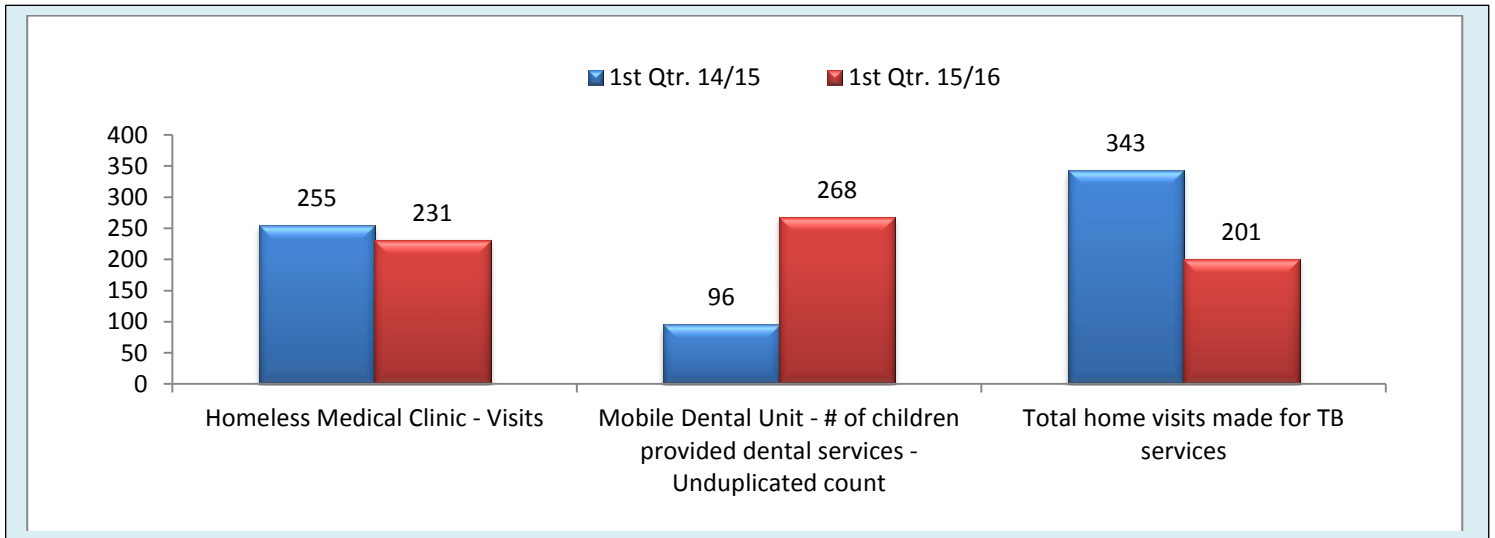
	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16
<b><u>In House Procedures</u></b>		
Gonorrhea Cultures	595	763
Hematology	1,253	1,347
Pregnancy Testing	265	329
Syphilis Screening	843	837
Urinalysis	34	43
Water Bacteriology	76	97
<b><u>Referral Procedures</u></b>		
Chlamydia / Gonorrhea	496	535
HIV	831	860
Lead	431	453
Pap Smears	197	208
<i>Samples may include blood, urine, or other bodily fluid. Water Bacteriology tests are samples from wells.</i>		

## Reportable Diseases

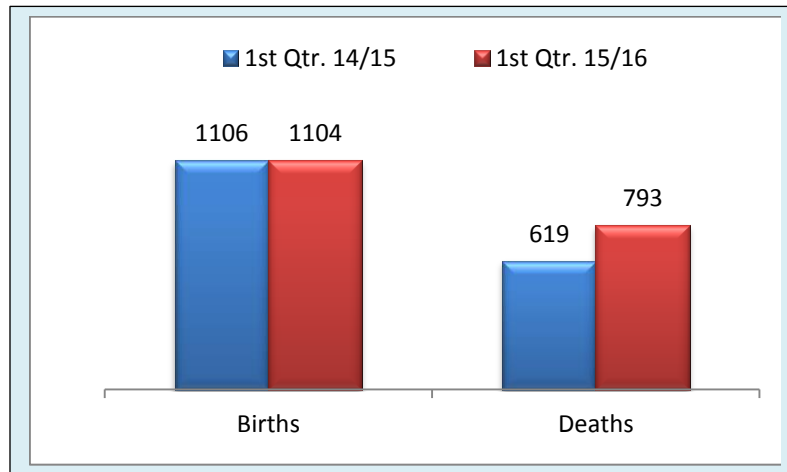
	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16
Campylobacter	9	7
Chlamydia	136	266
Cryptosporidiosis	3	3
Dengue Fever	0	0
E. Coli shiga toxin producing	0	1
Foodborne, other	0	0
Gonorrhea	49	76
Hepatitis B, Acute	1	0
Hepatitis B, Carrier	2	6
Hepatitis C, Acute	2	4
Influenza-like Illness Outbreak	0	0
Legionellosis	2	0
Lyme Disease	1	0
Nongonococcal Urethritis (NGU)	69	79
Pertussis	1	1
Rocky Mount Spotted Fever	5	1
Salmonella	58	62
Shigella	3	1
Streptococcal-Group A Invasive	1	0
Syphilis	8	7
Vibrio	0	0
Ebola Monitoring	0	9

# Personal Health Services

## Community Health



## Vital Statistics



## Nutrition

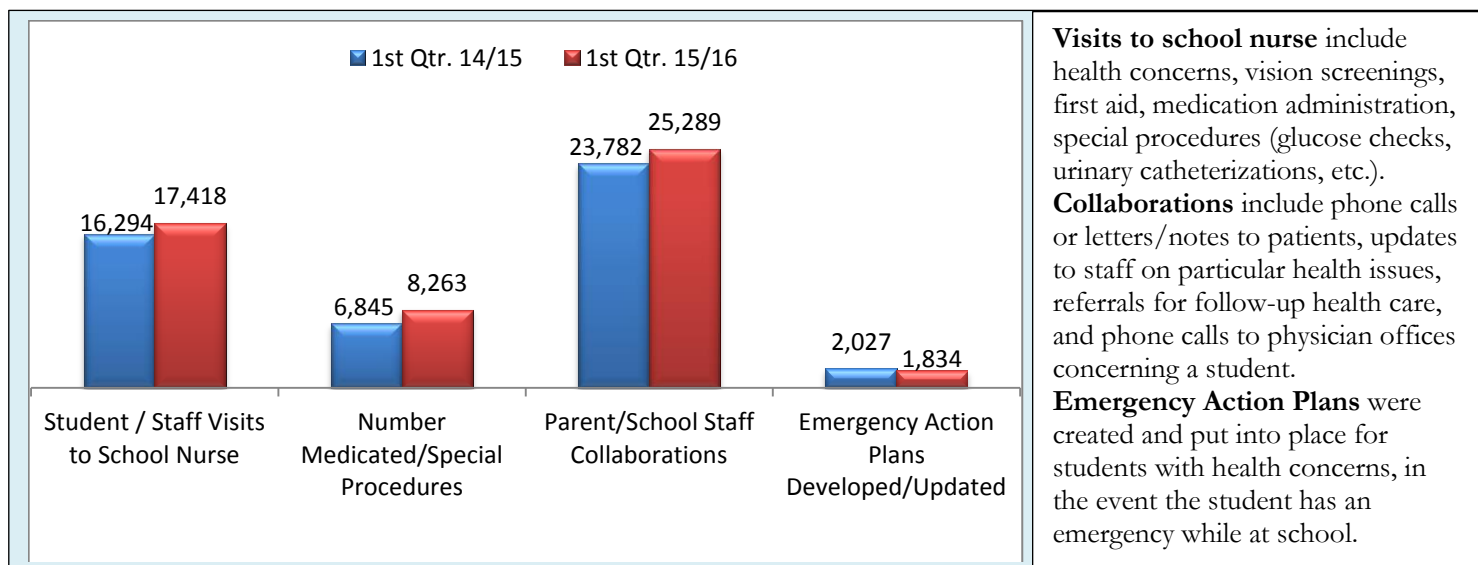
	Services	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16
<p><b>WIC- Supplemental Nutrition Program for Women, Infants, and Children</b> providing nutritious food, nutrition education, and breastfeeding support for pregnant and postpartum women and infants and children up to age 5 years who qualify for the program.</p> <p><b>DERP- Diabetes Education Recognition Program:</b> 10 hours of diabetes self-management education classes provided by a registered dietitian and/or registered nurse.</p>	WIC Nutrition Visits	2,031	3104
	General Nutrition Visits	70	130
	New Clients in Breastfeeding Peer Counseling	81	36
	Value of WIC Food Instruments Redeemed	\$724,483	\$718,316

# Personal Health Services

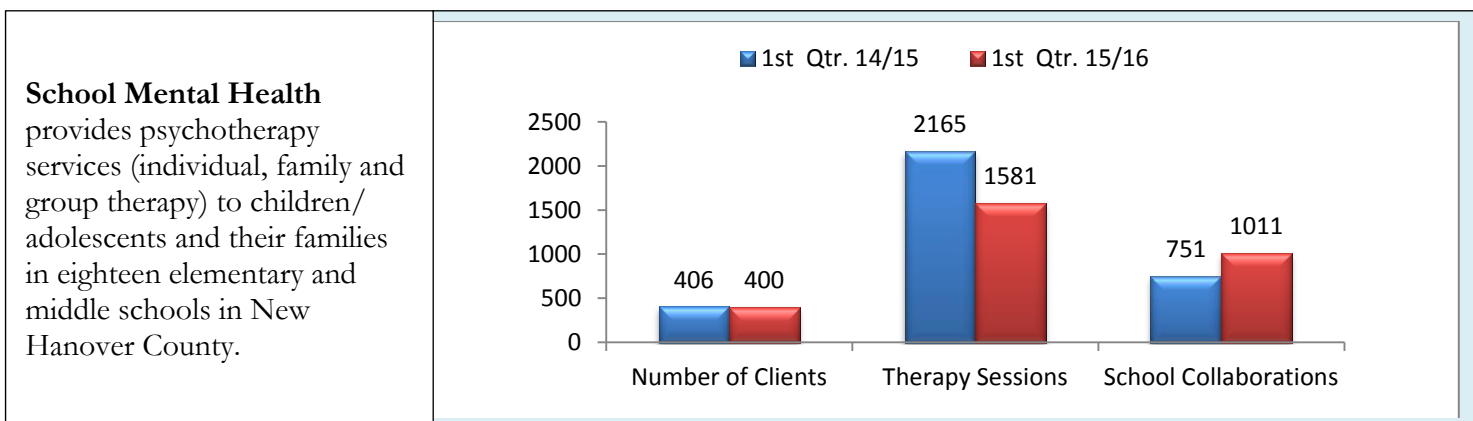
## Maternal Health

Services	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16	<b>Pregnancy Care Management:</b> Case management and home visiting for pregnant women. <b>Postpartum/Newborn Home Visits:</b> Home visits for new moms and babies discharged, recommended within 2 weeks, upon discharge from the hospital. <b>Health and Behavior Interventions:</b> Counseling services for high risk pregnant women.
Pregnancy Care Management Enrolled	563	507	
Postpartum/Newborn Home Visits	74	68	
Health & Behavior Interventions	23	0	

## School Health



## School Mental Health

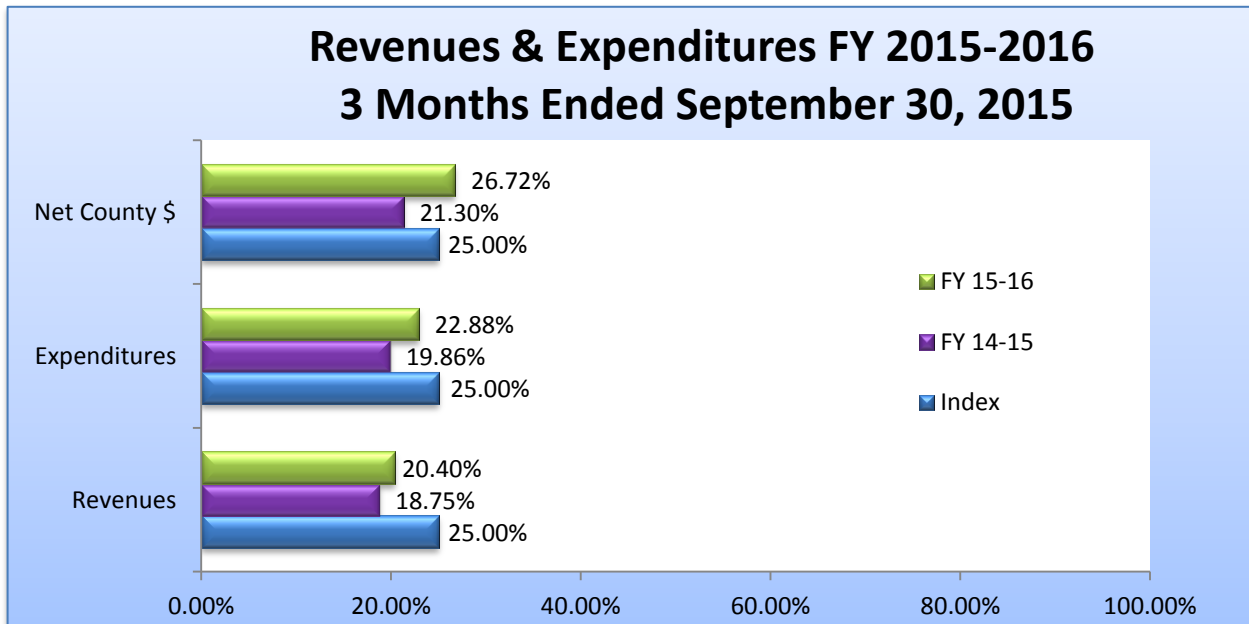


# Personal Health Services

## Care Coordination for Children (CC4C)

Services	1 <sup>st</sup> Qtr. 14/15	1 <sup>st</sup> Qtr. 15/16	<p><b>CC4C Contacts:</b> number of contacts with families either by phone, home visits or contacts with someone in the community on their behalf</p> <p><b>CC4C Clients Receiving Services:</b> total number of children served for the quarter, unduplicated</p> <p><b>In Home Counseling – Service Contacts:</b> number of face-to-face contacts for family therapy.</p>
CC4C Contacts	1,319	1,690	
CC4C -Clients Receiving Services	469	508	
In-Home Counseling/Home Visits	58	60	

## Financial Report



Revenues and Expenditures FY 2015-2016 - 3 Months Ended September			
	Index	FY 15-16	FY 14-15
Revenues	25.00%	20.40%	18.75%
Expenditures	25.00%	22.88%	19.86%
Net County \$	25.00%	26.72%	21.30%