# Franklin County Health Department

Live. Work. Play. Pray. Healthy!

# FISCAL YEAR 2016 ANNUAL REPORT 2017 CALENDAR





## Abbreviations for the Calendar

APHA American Public Health Association

BOH Board of Health

DPH Department for Public Health

DSME Diabetes Self-Management Education

FCHD Franklin County Health Department

FCPS Franklin County Public Schools

FIS Frankfort Independent Schools

KACo Kentucky Association of Counties

KHCA Kentucky Home Care Association

KHDA Kentucky Health Department Association

KPHA Kentucky Public Health Association

LD Licensed Dietitian

LDOP Longest Day of Play

NACCHO National Association of County and City Health Officials

NALBOH National Association of Local Boards of Health

PHAB Public Health Accreditation Board

PHC Public Health Center

RD Registered Dietitian

RN Registered Nurse

ALM Class Active Living Movement Class at Good Shepherd Church

502-695-4266, Dorothy Schroeder





Dear Public Health System Partners:

Fiscal Year 2016 was an exciting year with many new programs and efforts to help us reach our vision of a community where everyone has the opportunity to **Live. Work. Play. Pray. HEALTHY!** We are so grateful for our many community partners who have been integral to our public health efforts.

During Fiscal Year 2016 some of our efforts included:

- Syringe Exchange Program: Kentucky legislature passed the landmark anti-heroin bill, SB 192, in March of 2015. Per this bill, Franklin County Board of Health passed a resolution authorizing Franklin County Health Department (FCHD) to operate a syringe exchange program on August 17, 2015 with Fiscal Court and City Commission doing the same on October 16, 2015 and January 25, 2016 respectively. FCHD has now been operating this program since May 6, 2016 and we are proud to work with our partners including, Bluegrass.org, Capital Pharmacy, Kentucky Department for Public Health, Kentucky State University, Franklin County Public Schools, Franklin County Sheriff's Office, Frankfort Regional Medical Center (FRMC), Franklin County Agency for Substance Abuse Policy (ASAP), Frankfort Fire and EMS, Frankfort Police and Frankfort-Franklin County Office of Emergency Management, to decrease the transmission of hepatitis C and HIV and increase referrals to drug treatment centers. See page 6 for more information about the Franklin County Harm Reduction and Syringe Exchange Program.
- Freedom From Smoking: We transitioned to a new American Lung Association smoking cessation program called Freedom From Smoking. This program has proven to have better outcomes, including a higher quit rate. We continue to work closely with FRMC to ensure class availability for our community and to combat Kentucky's continued high smoking rates.
- Diabetes Prevention Program: While FCHD has long offered Diabetes Self-Management Education, we began a new program called the Diabetes Prevention Program that targets those with risk factors for diabetes, in an effort to prevent the onset the Type 2 Diabetes. See pages 4 and 18 for more information about these programs.
- *Zika Virus:* We are all aware that Zika virus became a concern during Fiscal Year 2016. We were excited to work with the Kentucky Department for Public Health and the Kentucky Department of Agriculture to ensure that known areas were fogged to reduce the mosquito population. We will continue to monitor this emerging public health threat. See page 16 for steps you can take to help with these efforts.
- **Performance Management System:** FCHD implemented a new Performance Management System, utilizing the Klipfolio software. These performance management goals ensure the monitoring of public health processes, programs, interventions and other activities that contribute to population health improvement. See page 12 for more information.
- Quality Improvement: FCHD was honored to receive a Public Health Accreditation Board and Robert Wood Johnson Foundation grant that brought an entirely new model of Quality Improvement (QI), the Kaizen Model, to FCHD. Kaizen literally translates to "change for better". This grant also supported a QI planning week at FCHD where the following were identified as QI goals: Reduce STI rates, Increase 6th grade immunization rates, Increase FCHD leadership skills and Maximize FCHD revenue. See page 12 for more information.
- Promising Practice Award: FCHD received a promising practice award from the National Association of County
  and City Health Officials (NACCHO) for a project entitled, "Forces of Change Assessment using QI Tools." This
  was part of our Frankfort/Franklin County's MAPP (Mobilizing for Action through Planning and Partnerships)
  Community Health Assessment and now provides a model for other communities to follow. FCHD has now
  received three model practice awards and four promising practice awards from NACCHO since 2011.

Please be sure to peruse the following pages for other FCHD Fiscal Year 2016 highlights and be sure to provide your feedback to us at www.FCHD.org. Thank you for being a very important part of our public health system and we wish you Health and Happiness in 2017!

Sincerely.

Dr. Charles P. Bradshaw, Chair Franklin County Board of Health Judy A. Mattingly, MA
Public Health Director

# Wisit Out



#### **Franklin County Health Department**

100 Glenn's Creek Road Frankfort, KY 40601

#### **Franklin County Public Health Center**

851 East-West Connector Frankfort, KY 40601

Mon. - Fri.

8:00 - 4:30



Mon., Tues., Thurs., Fri. 8:00 - 4:30 Wed. 8:00 - 6:30

#### **Business Office**

School Health

Phone: 502-564-7647

Fax: 502-564-9640

Phone: 502-564-4269 Fax: 502-564-9586

After Hours Emergencies: 502-875-8582

### Community Health Education

Phone: 502-564-5559 Fax: 502-564-5672

#### **Emergency Preparedness**

Phone: 502-564-9336 Clinic Services Phone: 502-564-7647 Fax: 502-564-5672 Fax: 502-564-9640

## **Environmental Health**

Office Hours 8:00 - 9:30am

Phone: 502-564-7382

## 10 Essential Public Health Services

## Connect With Ous









## Fax: 502-564-5672

Franklin County Home Health Agency Phone: 502-564-7383

Fax: 502-564-9587

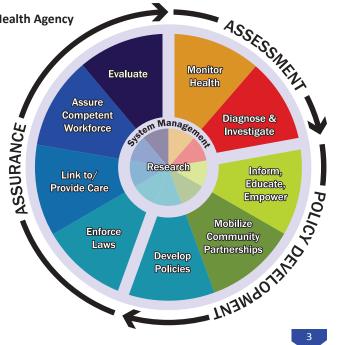
#### **HANDS Services**

Phone: 502-564-5559 Fax: 502-564-5672



**Integrity and Respect** 







## U.S. Department of Health and Human Services Centers for Disease Control and Prevention

A life-changing class that can help you lose 5-7% of your body weight and cut your risk for diabetes in half! For 16 weeks, a trained lifestyle coach will work with you, one-on-one and in a group setting to help you learn simple changes for lowering your risk.

## Your Commitment:

Your class will meet once a week for an hour, ON-SITE! After 16 weeks, you'll have 6 monthly follow-up sessions to help you stay motivated and maintain your healthy lifestyle.

Discussions will include:

- Stress Reduction
- Improving Food Choices
- Increasing Physical Activity
- Using Coping Skills to Maintain Weight Loss

## Is this program for you?

- Participants must be 18 years of age or older and have Body Mass Index of >24
- Participant provides a recent blood-based diagnostic test indicating prediabetes

#### Examples:

- A. Fasting glucose of 100-125 mg/dL
- B. A1C of 5.7—6.4
- C. Diagnosed with Gestational Diabetes during pregnancy
- D. Participant screens positive for prediabetes based on the CDC scorecard

# FCHD has completed 2, 16-week Core Curriculums for our worksite Diabetes Prevention Program (DPP)! Our first class was offered at the Capital Plaza Tower worksite on Wednesdays from 11:30am-12:30pm. There were four Kentucky Employee Health Plan (KEHP) members that completed the first portion of the program. We will continue to meet monthly through September.

Our second program is taking place at the Kentucky Transportation Cabinet! There are seven KEHP employees eager to meet their program goals! This group will be meeting through February 2017 as part of their Post Core Program.

Both groups have been striving toward the program goals of achieving a 5-7% weight loss and acquiring at least 150 minutes of physical activity per week to prevent Type 2 Diabetes. We are so proud of their hard work! To date FCHD's DPP has generated \$4719.00!!! Not bad for our first year.



## Testimonials:

"Having a group of people with the same goals as me really motivated me to jump start healthy lifestyle changes."

— Phyllis Perkins, 53, Program Participant

"It's not about how long you live, it's about how well you live."

— Cynthia Johnson, 54, Program Participant

# January 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
New: *Years *Day**	2	3	4	5	6	7	1 FCHD Closed New Year's Day
8	9	10	11	12	13	14	<ul> <li>17 KHDA Meeting 9:00am</li> <li>16 FCHD Closed</li></ul>
15	16	17	18	19	20 Inauguration Day	21	
22	23	24	25	26	27	28	Food Handler Class at PHC 9:00am - \$5.00 Wed 4, 11, 18, 25
29	30	31					
**All time, d	lates and loc	eations are su	ıbject to chaı	nge. Please c	all to verify.*	·*	

<sup>5</sup> 

# FRANKLIN COUNTY REDUCTION SYRINGE EXCHA

### HARM REDUCTION ACTIVITIES

- Welcome participant to Franklin County Harm Reduction and Syringe Exchange Program (HRSEP)
- Give participant the "Participant's Rights and Responsibilities" Form
- Provide information about the Syringe Exchange Program
- Give participant a FCHRSEP Resource Guide
- Educate about the legal consequences of the Syringe Exchange Program
- Discuss proper disposal of contaminated needles
- Complete a Personal Risk Assessment
- Discuss Intravenous Drug Use Risk Reduction, safer use and wound care
- Discuss viral Hepatitis and prevention
- Discuss HIV/AIDS transmission and prevention
- Discuss available STI counseling and testing
- Test for HIV and refer if positive
- · Discuss sexual risk reduction and condom use
- Discuss overdose prevention and Naloxone/Narcan
- Refer to drug treatment
- · Refer to other social services
- Refer to mental/behavioral health
- · Refer to medical treatment
- Discuss medical insurance options
- Discuss human trafficking risk

and ideas aimed at reducing negative consequences associated with drug use.

Harm reduction is a set of practical strategies

#CleanNeedlesSaveLives

## HARM REDUCTION GOAL

Reduce negative effects of IV drug use including: transmission of disease and infection including Hepatitis C, HIV and other STIs. Reduce injuries due to IV drug use. Increase education and information for People Who Inject Drugs (PWID) to make better decisions including: promoting effective wound care, act as a referral site for resources, promote overdose prevention using Naloxone/Narcan education.



**Transtheoretical Model of Change** Prochaska & DiClemente



- SEPs reduce the improper disposal of syringes
- Syringe re-use declines when syringes are provided by need-based distribution or one-for-one-plus exchanges
- PWID are 5 times more likely to enroll in rehab when participating in a SEP
- SEPs reduce needlesticks in law enforcement officers

OFFICE OF EMERGENCY MANAGEMENT &HOMELAND SECURIT











Public Health Franklin County **Health Department** 











# February 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
			]	2 HAPPY Groundhog Day	National Wear Red Day	4	<ul><li>2 Groundhog Day</li><li>3 National Wear Red Day</li></ul>
5	6	7	8	9	10	11	<ul> <li>14 Valentine's Day</li> <li>20 President's Day</li> <li>21 KHDA Meeting 9:00am</li> </ul>
12	13	4 Mappy Valentinės Day	15	16	17	18	<ul><li>27 4th Accreditation Anniversary</li><li>28 Shrove Tuesday / Mardi Gras</li></ul>
19	20 Huppy President's Day	21	22	23	24	25	
26	27  Decement	28 Fat Tuesday					Food Handler Class at PHC 9:00am - \$5.00 Wed 1, 8, 15, 22

<sup>7</sup> 

# - Franklin County HANDS Program -

Having a baby is a joyful, but stressful time for parents. Fortunately, families across the state of Kentucky have access to the HANDS program, a home visiting service designed to support overburdened moms and dads in their parenting journey. The program is free for everyone and provides services from the prenatal period all the way through the child's second birthday. Parents have a great time learning about their pregnancy and child's development, while making toys and doing activities that promote brain stimulation, language development, bonding and a healthy lifestyle. Families love the HANDS program because not only do they have fun, but they learn important information and have support to reach their own goals and dreams.

Families meet weekly with their Family Support Worker (FSW) from the time of pregnancy through the baby's first birthday. After that, they meet every other week until the baby is two years old. They also get visits with a nurse or social worker once every three months to cover special topics like preterm labor, breastfeeding, and teething. Each session is 30 minutes to an hour long.

Families go through our Growing Great Kids curriculum with their FSW. After the prenatal curriculum, sections are divided by age (i.e. 0-3 months, 4-6 months, etc.) and cover the same five areas: Basic Care, Social and Emotional, Physical and Brain, Cues and Communication and Play and Stimulation. We also use a curriculum called Growing Great Families that covers family values, culture and traditions. what parents want for their child, goals and other important topics. After the baby is born,

families will complete Ages and Stages questionnaires every two months to track their baby's development. Parents have a great time doing curriculum activities with their babies and making fun toys that support their babies' development.

It is important to participate because HANDS families have fun while learning about how to best support their child's physical health, brain development, language and emotional health. Families get support in setting goals for themselves and get encouragement and positive feedback for growing their parenting skills.

HANDS has proven outcomes regarding fewer low birth weight babies, fewer ER visits, better dental health, and lower incidents of child abuse and neglect, to name a few. Long term studies show HANDS children to have greater school success.



We painted pumpkins on October 12th and invited parents to have a pizza lunch with us. We made no-sew fleece baby blankets on December 2nd. These events were to allow families the chance to do something fun with their children and to socialize with each other.



Referrals for HANDS can come from any source, including self-referrals. Most of our referrals come from the medical clinic but we also get them from the hospital, friends, churches, and social service organizations. Participants get a gift card on their first visit, just for signing up!

## HANDS PROGRAM GOALS

- Positive pregnancy outcomes
- Optimal child growth and development
- Children live in healthy and safe homes
- Family decision-making and self-sufficiency





In Franklin County, we provided 2,235 home visits to 147 families last year!

# March 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
			A S H WEDNESDAY	Read Across America with Dr. Seuss	3 Employee Appreciation	4	<ol> <li>Ash Wesnesday</li> <li>Read Across America Day</li> </ol>
5	6	7	8	9	10	11	<ul> <li>Employee Appreciation Day</li> <li>Daylight Saving Time Starts</li> <li>St. Patrick's Day</li> </ul>
12 SPRING AHEAD	13	14	15	16	17	18	<ul> <li>21 KHDA meeting 9:00am</li> <li>22 County Health Rankings Release</li> <li>23 Diabetes Alert Day</li> </ul>
19	20	21	22	23	24	25	31 PHAB Annual Report Due
26	27	28	29	30	31		Food Handler Class at PHC 9:00am - \$5.00 Wed 1, 8, 15, 22, 29

<sup>9</sup> 

# What is LDOP?

The Longest Day of Play (LDOP) is an event that encourages physical activity in an effort to decrease rates of diabetes, obesity, cancer and cardiovascular disease. Kentucky has some of the highest rates of these diseases. Research shows that losing as little as 10% of one's body weight can lead to huge health benefits and becoming more physically active is a wonderful place to start!

Over the last 10 years LDOP has hosted an average of 40 vendors per year and 7,718 participants since we began in 2007!





On behalf of the LDOP Steering Committee and FCHD, we would like to extend our sincere thanks for all of your time, support, and contributions to LDOP over the last 10 years.

When we first began this venture 10 short years ago, our initial purpose was to help our community redefine exercise by making it fun. Due to each of you, we achieved that goal. While the event has officially come to an end, the purpose will continue! Again, on behalf of the Longest Day of Play Steering Committee, we thank you for the part you played in this event. You have helped to make it a success!

# April 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
2  9  Salm Sunday  16  Saster SUNDAY  23	3 10 17 24	4	5 12 19 26	6 13 20 27	7  14  Goodfriday  21  28 Celebrate ARBOR & DAY	8 15 22 29	<ol> <li>April Fools Day</li> <li>3-9 National Public Health Week</li> <li>Palm Sunday</li> <li>11-13 KPHA Annual Conference</li> <li>FCHD Closed at 11:45am         Good Friday</li> <li>Easter Sunday</li> <li>Earth Day</li> <li>Administrative Support/ Professionals Day</li> <li>Arbor Day</li> <li>School Health Contracts due to DPH</li> <li>Food Handler Class at PHC</li> </ol>
**All time, d	lates and loc	ations are su	lubject to char	l nge. Please c	all to verify.*	*	9:00am - \$5.00 Wed 5, 12, 19, 26

<sup>11</sup> 

#### 2016 Quality Improvement Plan: FCHD

#### Table 2 **Drivers Outcomes Project: Sixth Grade Immunization Project: STD Reduction Reduce Infectious Disease** TO: Reduce STD rates in the TO: Increase Tdap, MCV, and Varicella Measure Baseline Target next 18 months vaccinations in the 6th grade population 291 cases 277 cases STD (chlamydia, BY: gonorrhea, from July from Jan Increasing STD case reporting 2015 to · Kaizen and partnership with the syphillis) cases 2014 to Improving STD education schools from FCHD 007 Dec 2015 June 2017 Increasing STD prevention Report Measures/Targets: Measures/Targets: · Tdap - 75% improvement Immunization Tdap 75% for . TBD by the team Rate Sixth Grade 55.6% all three • MCV 55.6% improvement MCV vaccines · Varicella 60.1% - 75% improvement Project Leader, Team Members: 54.6% • TL: Sally Project Leader, Team Members: Varicella · Leah, Jennifer, Kim, Flo (KSU · TL: Michelle 60.1% rep), Susan, Ashley, Ina · Vicky, Kyle (school rep), Sayanah, Natalie, Jeanette, Leann, Sally or Lisa H. **Workforce Development** Measure Baseline Target **Project: Workforce Project: Maximize Revenue** 20 Leadership 10 Development TO: Increase collection of service fees Institute TO: Increase leadership BY: Attendance potential/skills Following the PDCA improvement 27 55 QI Project process Participation · Increasing participation in Measures/Targets: educational opportunities Staff Satisfaction 6 Ω • Tdap - 75% improvement Measures/Targets: · MCV 55.6% improvement Survey - neutral · Leadership institute Varicella 60.1% - 75% improvement to pride working attendance (10 to 20) Project Leader, Team Members: TI: Michelle Financial Stability Project Leader, Team Members: · Vicky, Kyle (school rep), Savanah, Measure Baseline Target Natalie, Jeanette, Leann, Sally or Lisa H. • TL: Sally · Leah, Jennifer, Kim, Flo (KSU FY15 Amount TBD TBD FY17 rep), Susan, Ashley, Ina Billed - Amount Paid **Leadership Team Members:** Leadership Team Conditions: Judy, Debbie, Cindy, Becki, Shannan, Lisa C., Kendra, Ken, Tammie, Lisa H., Sally, Michelle,

Achieving an agency-wide culture of Quality Improvement (QI) has been a main focus of FCHD's QI Team for FY16. This year has been full of QI events such as our very first Kaizen (rapid QI process) event taking place in August of 2015 and QI planning week taking place in February of 2016. During the QI planning week, 26 FCHD employees were trained in a QI Contributors Course where they came up with real problems and used QI techniques and tools to work through their own personal QI project. In addition to training staff, FCHD's Leadership team spent an entire day looking through data, FCHD's Strategic Plan, Community Health Assessment, etc. to prioritize where QI efforts would be focused from February 2016 - June 2017. The outcome of the all-day planning session can be found above.

Brittany, Margie

### Trainings for Accreditation/ Quality Improvement

- National Association for County and City Health Officials (NACCHO) Annual Conference
- National Network of Public Health Institutes (NNPHI) Open Forum
- KHDA Retreat
- QI Leaders Training QI Planning
- Kentucky Public Health Association (KPHA) Conference
- Providing QI Trainings for local Kentucky health departments
- CHIM (Community Health Improvement Model) training from NACCHO

CONDITION HEALTH OF SANTAREZ

Advancing public health performance

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### **Performance Management**

FY16 began a new chapter at FCHD for performance management. In public health, performance management means actively using performance data to improve the public's health, including the strategic use of performance standards, measures, progress reports, and ongoing quality improvement efforts to ensure an agency achieves desired results.

FCHD adopted a new performance management plan and system. The system used to house the performance management goals is called Klipfolio and it creates visually appealing dashboards that are updated quarterly at the click of a button. All of FCHD's departments were tasked with developing at least one goal.

# May 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
	1	2	3	4	5 ANGO MAYO	Happy Nurses Day	<ul><li>5 Cinco de Mayo</li><li>6 National Nurses Day</li></ul>
7	8	9	10	11	12	13	<ul><li>6-12 National Nurses Week</li><li>14 Mother's Day</li><li>16 KHDA Meeting 9:00am</li></ul>
14 Sey Mother is	15	16	17	18	19	20	<ul><li>17 Happy Birthday FCHD</li><li>29 FCHD Closed Memorial Day</li></ul>
21	22	23	24	25	26	27	<ul> <li>30 Home Helath License Renewal Due</li> <li>30 RD License Renewal Due</li> <li>TBA Budgets Due to DPH</li> <li>TBA Rabies Clinics</li> </ul>
**All time, d	29 MEMORIAL DAY	30	31				TBA Contracts due to DPH  Food Handler Class at PHC 9:00am - \$5.00 Wed 3, 10, 17, 24, 31

<sup>13</sup> 

#### School Nurses benefit schools by

- Improving Attendance: which is a huge benefit. This is done through health promotion and prevention of disease.
- Improved Academics: a healthy student learns better and reduced drop out rates
- Saves time for Teachers, Principal and all staff by addressing issues and taking care of the students
- · Improve staff wellness
- Increase accountability

#### School nurses are responsible for

- Individual student care: first aid, assessment
- Promoting the health and well being of the school community
- Conducting health surveillance and managing infectious diseases
- Managing chronic disease
- Promoting healthy behaviors
- Assisting families to access health care resources
- Addresses the social determinants of health and health disparities
- Public health reporting
- Classroom Education: puberty lessons, sexuality education



An average of 5% or less of students who visit the school nurse during the school year 2015-2016 will be sent home by the school nurse.



Franklin County School Nursing Program is administered by the Franklin County Health Department. There are currently 13 Registered Nurses that are divided among both school districts to provide services.

## Statistics

The National Survey of Children with Special Healthcare Needs has determined that 11.2 million U.S. children are at risk for chronic physical, developmental, behavioral, or emotional conditions. These students may require health related services in schools (DHHS, Maternal and Child Health Bureau, 2013).

- Each year, children spend 1000+ hours at school
- Kentucky ranks in the bottom 10 states in the nation for multiple health indicators, including overall health status, poor physical health days, poor mental health days, smoking, preventable hospitalizations, diabetes, childhood obesity, and children with oral health problems
- Kentucky has the highest rate in the nation of children with special health care needs (24%, CDC)
- Kentucky also has the highest percentage of children with asthma in the United States (25%, CDC)

2015-2016
787
6,353
7,140
57,917
50,638
39,943
1,547
6,096
163
1,025
21
33
1,153

# June 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
4	5	6	7	Herksiy Ottokoca Uto-	9	3	<ol> <li>Kentucky Statehood Day</li> <li>Flag Day</li> <li>Father's Day</li> <li>KHDA Meeting 9:00am</li> </ol>
]]	12	13	FLAG DAY	15	16	17	TBA National Nursing Assistants Week
Happy a her's	19	20	21	22	23	24	Food Handler Class at PHC 9:00am - \$5.00
25	26	27	28	29	30		Wed 7, 14, 21, 28

<sup>\*\*</sup>All time, dates and locations are subject to change. Please call to verify.\*\*



The summer of 2016 can be known as the summer of the Mosquito. With the fear of the Zika virus, the state of Kentucky as well as every other state, became even more wary and concerned with mosquitos. The Zika virus has not been found anywhere in Kentucky but there are other serious mosquito-borne diseases (encephalitis, West Nile virus) we should all be aware of and protect our family and pets from.

The Franklin County Health Department worked closely with several agencies to correct drainage issues, clean out culverts, remove debris, etc. A tremendous amount of gratitude goes to The Department of Agriculture, who fogged areas identified as mosquito positive. We would like to thank: Frankfort/Franklin County Emergency Management, City Commission, Frankfort Public Works, County Road Department, Franklin County Public Schools, and Fiscal Court. Without the assistance of all of these fine partners we would not have been able to address the many calls and concerns of the community.

In many areas, mosquito populations can be drastically reduced by methods which are often referred to as "source reduction" and "cultural control." The idea of source reduction is to eliminate places where mosquitoes can breed and reproduce. All mosquitoes need water to develop through their larval stages. This does not necessarily mean a pond or stream, but also includes bird baths, kiddie pools, and even discarded pop cans. One way people can help reduce the risk of mosquito borne diseases in their neighborhoods is to help reduce some of these types of mosquito breeding habitats. It's a good idea to start these practices early in the season- just because the mosquitoes aren't biting yet, doesn't mean that they're not developing.

# The three Ds of Zika prevention:

**Dress:** It is best to wear long-sleeved shirts and long pants, when you are able.

**Drain:** The best way to control mosquito habitats is to eliminate all standing water that the mosquitos need to breed. The easiest way is to place items where water cannot collect in them. If you cannot keep water from collecting in these containers, remember to dump water frequently, as well as scrub the containers to remove the eggs and keep them from hatching.

## Defend:

- Use an approved insect repellent.
- Apply repellents only to exposed skin and/or clothing.
- Do not apply near eyes and mouth, and apply sparingly around ears.
- When using sprays, do not spray directly into face; spray on hands first and then apply to face.
- Never use repellents over cuts, wounds, or irritated skin.



# July 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
						1	4 FCHD Closed Independence Day Fireworks
2	3	4	5	6	7	8	Where: Time:
9	10		12	13	14	15	11-13 NACCHO Annual Conference 18 KHDA Meeting 9:00am
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	Food Handler Class at PHC
30	31						9:00am - \$5.00 Wed 5, 12, 19, 26
**All time,	dates and loc	eations are su	 ıbject to chaı	nge. Please c	all to verify.	**	

## Diabetes Self-Management Education (DSME)

Healthy

living with

**Diabetes** 

**Diabetes Education** 

According to the American Diabetes Association, "Diabetes self-management education (DSME) is the ongoing process of facilitating the knowledge, skill,

and ability necessary for diabetes self-care." This process incorporates the needs, goals, and life experiences of the person with diabetes and is guided by evidence-based standards. The overall objectives of DSME are to support informed decision-making, self-care behaviors, problem-solving and active collaboration with the health care team and to improve clinical outcomes, health status, and quality of life.

The Franklin County Health Department has been pleased to offer DSME Classes to the public. It is presented by a

Certified Diabetes Educator and Registered Dietitian. Attendance at the entire session is highly encouraged. The material covered during the 8 hour session will include the following: healthy coping for diabetes, monitoring & management, acute complications, nutrition and physical activity, preventing long term complications and sick day management.

We had a terrific turnout for our Spring 2016

DSME Classes at Good Shepherd Church! FCHD in collaboration with Good Shepherd Church hosted a DSME series March 3rd, 10th and 17th from 5-7pm

in the Parish Life Center. We had seven individuals complete the entire series.

Some of the feedback received from the program included: "I am very happy with my experience in the class/ program"; "My diabetes educator answered my questions in a way I could understand and use."

More exciting DSME news: The KDPH reached out to FCHD requesting their participation as a Diabetes Education Accreditation Program site! On April 18th our Certified Diabetes Educator

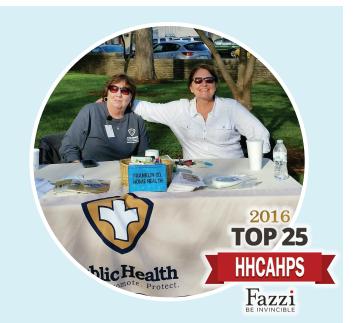
attended a training to get us started! Stay tuned for more information.



## Franklin County Diabetes Coalition, Inc.

The Franklin County Diabetes Coalition continues in their efforts to increase awareness of diabetes and diabetes prevention education resources available within Frankfort and Franklin County.

Coming soon! Our Diabetes Coalition is morphing into a Diabetes Support Group and Coalition outreach program! The hour meeting will start with a 30 minute topic discussion followed by a Q and A session and end the evening discussing coalition outreach efforts.



Franklin County Home Health provides skilled services in the home allowing individuals to recover in their own environment. In some cases the patient may qualify for assistance with personal care and homemaking through our Medicaid Home and Community Based Waiver Program. It is our goal to provide the patient with personal, compassionate, professional services to prevent re-hospitalizations and nursing home placements.

Our Quality Services Include, but are not limited to:

- Pediatric, Maternal, and Geriatric Care
- IV infusions, wound care, cardiac care and management
- Diabetes care and management, ostomy teaching and care
- Patient and caregiver education
- Rehabilitation to include physical and occupational therapy and pediatric speech therapy
- Aide services
- Home and Community Based Waiver Services
- Nurse on call 24 hours
- Community Presentations on services

Medicare, Medicaid and most insurances accepted. Start the conversation about home health care with your physician or call 502-564-7383 to speak with our Home Health Nurse Administrator.



# August 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
6	7	8	9	10	11	5	<ul> <li>2-4 NALBOH Conference Cleveland, OH</li> <li>15 KHDA Meeting 9:00am</li> <li>21 Senior Citizen's Day</li> </ul>
13	14	15	16	17	18	19	
20	21  Senior Citizen's Day	22	23	24	25	26	
27	28	29	30	31			Food Handler Class at PHC 9:00am - \$5.00 Wed 2, 9, 16, 23, 30

<sup>\*\*</sup>All time, dates and locations are subject to change. Please call to verify.\*\*

## Purpose

- Provide outreach, promote, educate and navigate all women to receive breast and cervical cancer screenings with special emphasis on uninsured women at or below 250% of the Federal Poverty Level (FPL) and women with Medicaid coverage at or below 138% of the FPL.
- Increase mammogram screenings by 10% to those enrolled in expanded Medicaid in Franklin County. Baseline data is provided to each LHD.
- Identify challenges which have prevented women from receiving breast and cervical cancer screening and diagnostic services.

## Goal of the Project

• To increase awareness of need for breast and cervical cancer screening in Franklin County through the use of a media blitz which includes billboard, TV, radio and newspaper. This media campaign should reach at least 80% of county residents which would be approximately 40,000 residents.

## Target Audience

 This initiative targeted the medically underserved population of Franklin County 21-64 years of age through a media campaign and incentive program.

• In Franklin County 1,340 women were eligible for mammogram screenings through Medicaid. Data reports that less than 21% of the eligible population was screened in 2014-2015. Franklin County Health Department's goal is to increase this by 10% which would be 173 mammograms by June 30, 2016.

## Evaluation

• To evaluate the effectiveness of this initiative the numbers of mammograms, and cervical and breast screenings will be evaluated both before the media blitz and after the implementation. The goal is to reach a 10% increase in screenings and mammograms.



## The Family Planning Program

has continued to serve women for annual exams, cancer screening, STD screening and initiation of birth control methods. We encountered many uninsured women who were able to meet with the KyNect representative to obtain insurance benefits. If the woman was either unable or uninterested in the insurance resource, we continued to provide quality exams and counseling with birth control pills, Depo Provera, and condoms.

The RN coordinator of the family planning program monitors rates of unplanned pregnancy. She conducts an "Information and Education (I & E) Committee Meeting" each year. The responsibilities of the I & E Committee are to improve maternal and infant health, lower the incidence of unintended pregnancy, reduce the incidence of teen birth, encourage healthier lifestyles, and lower the rates of sexually transmitted infections. In 2016, our meeting included special members: the Drop-out Prevention Coordinator from Franklin County High School, a Youth Coalition Representative and representation of a diverse population of teens ages 12 to 17, male and female, Hispanic, African American, and Caucasian.

Recommendations from the committee are as follows:

- Investigate the incorporation of current internet technology and social media in education for family planning and pregnancy prevention.
- Suggestion to use the FCHD Facebook page to provide specific family planning and STD prevention information, encouraging the public to "like and share" the page, with ability to register these people for a quarterly incentive drawing "for a gas card or a gift card to the creamery (ice cream)."
- · Continue to encourage students to seek information from their school nurse and to utilize the Youth Services Coordinator to to assist with accessing FCHD services as needed.
- Initiate involvement or presentation to the "Girls Rock" group to reach teens who are already involved in the at-risk group interventions.
- Increase the presentation of the Abstinence program content to more schools in Franklin County.

FCHD plans to move forward with as many of these recommendations as possible. We very much appreciated the attention that our community members gave to this meeting.

# September 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
					1	2	4 FCHD Closed Labor Day
3	LABOR DAY	5	6	7	8	9	<ul><li>10 National Grandparents Day</li><li>19 KHDA Meeting 9:00am</li></ul>
grand parents day	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	Food Handler Class at PHC 9:00am - \$5.00 Wed 6, 13, 20, 27



## The Four MAPP Assessments:

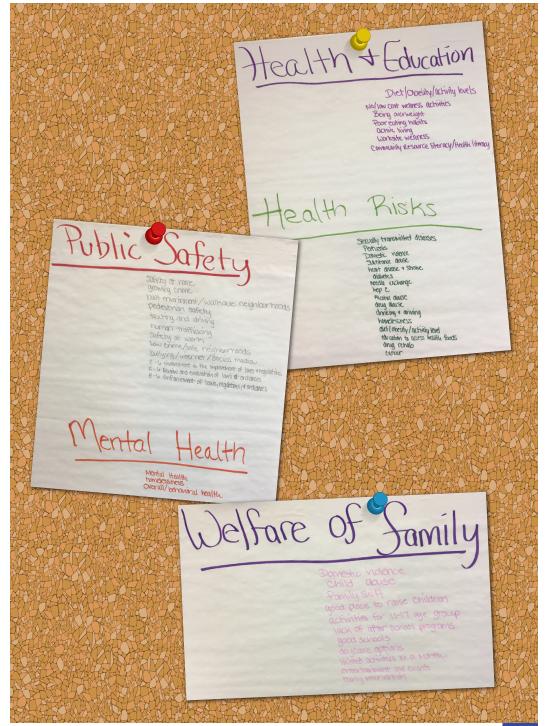
- Community Health Assessment
- Community Themes and Strengths Assessment (Quality of Life Survey
- Local Public Health System Assessment (National Public Health Performance Standards)
- Forces of Change

These four assessments were completed during FY 16 to form our newest Community Health Assessment (CHA).

Based on community input MAPP determined 5 strategic issues that will be addressed in the new Community Health Improvement Plan:

- Health Risks
- Health and Education
- Welfare of the Family
- Public Safety
- Mental Health

MAPP subcommittees have been formed to address all 5 goal areas. MAPP partners from various disciplines are coming together to design initiatives to address these forces.



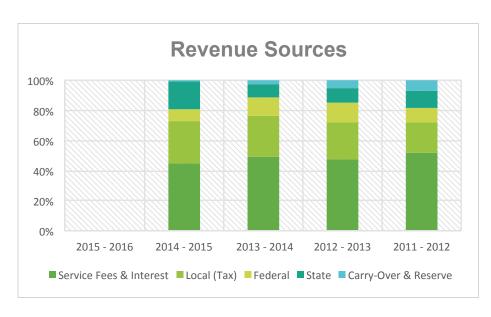
# October 2017

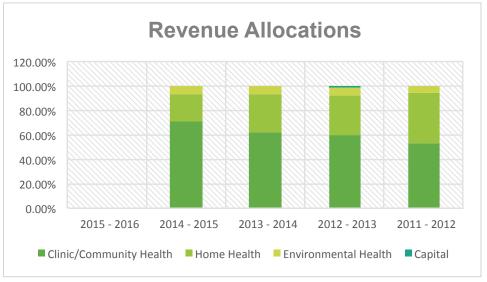
Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
8	2 Child Health Day	3 10	11	5 12	6	7   14	<ul> <li>2 Child Health Day</li> <li>4-8 APHA Annual Conference</li> <li>16-20 National Health Education Week</li> <li>17 KHDA Meeting 9:00am</li> </ul>
15	16	17	18	19	20	21	31 Halloween RN and LD License Renewal Due TBA KHDA and Accreditation Coordinator
22	23	24	25	26	27	28	Retreat
29	30	HALTOMERY 31					Food Handler Class at PHC 9:00am - \$5.00 Wed 4, 11, 18, 25

<sup>\*\*</sup>All time, dates and locations are subject to change. Please call to verify.\*\*

# Revenue Sources & Allocations

Revenue Sources	2015-2016	Percent	2014-2015	Percent	2013-2014	Percent	2012-2013	Percent	2011-2012	Percent
Service Fees & Interest	\$2,793,216.77	44%	\$2,744,742.22	45.17%	\$2,735,987.76	49.17%	\$2,626,749.67	47.16%	\$3,485,115.61	52.22%
Local (Tax)	\$1,789,142.66	28%	\$1,671,364.03	27.51%	\$1,533,222.79	27.56%	\$1,382,231.73	24.81%	\$1,304,507.00	19.55%
Federal	\$562,014.76	9%	\$517,398.69	8.51%	\$676,839.93	12.16%	\$717,770.85	12.89%	\$662,006.49	9.92%
State	\$1,121,985.32	18%	\$1,095,340.49	18.03%	\$499,125.46	8.97%	\$539,191.82	9.68%	\$785,244.23	11.77%
Carry-Over & Reserve	\$88,514.81	1%	\$47,481.01	0.78%	\$118,807.35	2.14%	\$304,408.98	5.46%	\$436,585.69	6.54%
Total	\$6,354,874.32	100%	\$6,076,326.44	100%	\$5,563,983.29	100%	\$5,570,353.05	100%	\$6,673,459.02	100%





Revenue Allocations	2015-2016	Percent	2014-2015	Percent	2013-2014	Percent	2012-2013	Percent	2011-2012	Percent
Clinic/Community Health	\$4,421,274.99	72%	\$3,831,743.11	70.94%	\$3,325,802.99	61.69%	\$3,273,437.95	60.03%	\$3,496,965.03	53.55%
Home Health	\$1,259,443.47	21%	\$1,222,333.61	22.63%	\$1,704,395.78	31.61%	\$1,761,536.84	32.30%	\$2,653,023.79	40.62%
Environmental Health	\$432,941.51	7%	\$347,309.11	6.43%	\$361,161.02	6.70%	\$369,053.61	6.77%	\$380,757.93	5.83%
Capital	\$-	0%	\$0.00	0.00%	\$0.00	0.00%	\$48,993.00	0.90%	\$0.00	0.00%
Total	\$6,113,659.97	100%	\$5,401,385.83	100%	\$5,391,359.79	100%	\$5,453,021.40	100%	\$6,530,746.75	100%

# November 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
5 FALL BACK	6	7 <b>VOTE</b>	8	9	10	UVETERANS DAY	<ul> <li>Daylight Saving Time Ends</li> <li>Election Day</li> <li>Veterans Day</li> <li>Home Care Aide Week</li> </ul>
12	13	14	15	16	17	18	<ul><li>21 KHDA Meeting 9:00am</li><li>23 FCHD Closed Thanksgiving Day</li></ul>
19	20	21	22	23 Happy	24	25	24 FCHD Closed
26	27	28	29	30			Food Handler Class at PHC 9:00am - \$5.00 Wed 1, 8, 15, 22, 29

<sup>25</sup> 

Meeting Date	Meeting Type	Issues Discussed
8/6/15	KALBOH/ NALBOH (Dr. Kenner present)	KALBOH discussed its purpose and elected new leadership. NALBOH presentation on model public health policies.
8/10/15	Budget Subcommittee (Dr. King, Dr. Hoover, Mr. Morris and Mr. Tanner present)	Close out training was provided including DPH forms and requirements. All restricted and unrestricted reserves were explained and reviewed.
8/17/15	Regular	100 Glenn's Creek Rd. gas submeter. E-cigarette community survey results. Board of Health Quarterly report was presented. Annual NALBOH conference report from Dr. Kenner. Bank resolutions. Building repair costs. FY 2015 close out. New policy and policy revisions. Draft harm reduction and syringe exchange program plan and resolution. BOH subcommittee assignment.
11/16/15	Regular	Quarterly financial reports presented. Progress on needle exchange discussed. Team reports presented. New HH Nurse Administrator introduced. Review of FY 15 BOH actions presented and discussed. School nursing program highlighted and discussed. KALBOH meeting minutes presented. Audits presented for FCHD and Taxing District. BOH subcommittees discussed. BOH expiring terms and nominations discussed.
11/19/15	MAPP Subcommittee (Arba Kenner present)	County Health Rankings 2016 shared; Franklin County's 5 strategic issues developed from nominal group technique; MAPP workgroups were developed for the strategic issues
2/29/16	Regular	Updates on needle exchange and program policy was presented. Video monitor estimates presented and amount approved. Quarterly report and environmental food and onsite programs highlighted. 2016 public health tax rate approved. BOH positions elected. Quarterly financial reports presented for FCHD and taxing district.
2/29/16	Building Subcommittee (Mr. Morris, Judge Wells, Mr. Tanner, Dr. Hoover and Dr. Kenner)	Toured interior of PHC noting stained carpet, peeling wallpaper, humidity issues, unstable conference room wall and entrance security.
3/22/16	Budget Subcommittee (Dr. King, Dr. Hoover, Dr. Bradshaw and Mr. Morris present)	Six month budget projections were presented, including DPH's projections as well as internal calculations.
6/6/16	Regular	Needle exchange update. BOH quarterly report. HANDS program highlight. FY 17 FCHD and taxing districts budgets presented and approved, including annual increment and merit payment percentages. Use of unrestricted reserves approved for closeout if needed. Quarterly financial reports for FCHD and taxing district presented.
6/6/16	Building Subcommittee (Mr. Morris, Mr. Grider, and Mr. Tanner)	Viewed PHC roof and parking lot



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	Board of Health	2015-2016	2014-2015	2013-2014
	Meetings			
	Regular Meetings	4	4	4
	Special Meetings	0	0	2
	Subcommittee Meetings			
	MAPP	1	1	N/A
	Strategic Planning	N/A	2 ad hoc	N/A
	Budget	2	1	N/A
4	KALBOH/NALBOH	1		
	Building	2		
	Policies			
	New Policies	11	3	0
	Revised Policies	4	110 (All)	2
ш				



#### FY 16 Members | Representation

Charles Bradshaw, DMD, Chair | Dentist Representative Wayne Morris, RPH, Vice-Chair | Pharmacist Representative Stephen K. Hall, MD | Physician Representative Paula Hoover, OD, Treasurer | Optometrist Representative Houston Wells, Judge Executive | County Judge Executive

Joseph F. Grider, PE | Engineer Representative Arba Kenner, MD | Physician Representative Denis King, DVM | Veterinarian Representative Pamela J. Melton, RN | Nurse Representative Constance E. Morgan, RN | Consumer Representative Richard Tanner | Fiscal Court Representative Mark Wainwright, DO | Physician Representative

# December 2017

Sun	Mon	Tue	Wed	Thur	Fri	Sat	Dates
					1	2	<ul><li>19 KHDA Meeting 9:00am</li><li>24 Chirstmas Eve</li></ul>
3	4	5	6	7	8	9	25 FCHD Closed Christmas Day
10	11	12	13	14	15	16	<ul><li>26 FCHD Closed</li><li>29 FCHD Closed for New Year's</li></ul>
17	18	19	20	21	22	23	
24  Christmas  EVe	25 Merry: Christmas	26	27	28	29	30	Food Handler Class at PHC 9:00am - \$5.00 Wed 6, 13, 20, 27
	dates and loc	ations are su	abject to char	nge. Please o	all to verify.	**	

<sup>27</sup> 

COMMUNITY HEALTH EDUCATION SERVICES	2015-2016	2014-2015	2013-2014	2012-2013	2011-2012
Presentations Misc. public health topics (does not include those listed below)	60	18	32	33	29
Diabetes Program					
Education Classes	3	7	5	15	18
Healthy Start Child Care	,				
Classes	3	4	7	9	8
Child Passenger Safety Seat Program	,	'			
Car Seats Inspected	8	34	25	16	23
Car Seats Distributed/Leased	N/A	N/A	N/A	3	6
Car Seat Check Events	0	1	1	1	1
Smoking Cessation	,				
Classes (*includes classes taught outside of FCHD)	2	3	5	3*	2
Participants	13	26	47	38	18
Media Outreach					
Working On Wellness Cable 10 TV Show	10	10	12	11	12
State Journal Articles	38	50	51	51	52
Coalition Meetings					
MAPP Coalition Meetings	4	3	3	4	5
Diabetes Coalition Meetings	4	4	6	9	9
UK Mobile Pediatric Dental Services					
Schools	2	3	6	6	7
Children treated	66	52	152	162	193
Total dental procedures	438	672	1,319	1,125	1,527
Total fee value of dental services	N/A	\$33,353.00	\$61,373.00	\$46,393.00	\$66,090.40
Longest Day of Play					
Number of Meetings	10	3	4	4	4
Number of Vendors	40	40	40	42	40
Number of Attendees	625	(Cancelled Rain)	600 (rain)	1450	1100
ENVIRONMENTAL SERVICES					
Food Service/Retail Food Activities	1,562	1,603	1,641	1,519	1,271
Animals Vaccinated at Rabies Clinics	498	850	1,100	1,202	1,118
Onsite Sewage Activities	716	804	767	786	273
Nuisance Complaint Investigations	140	85	234	127	60
Animals Quarantined	40	64	109	107	261
Public Facilities Activities	1,015	1,521	1,548	849	609

CLINICAL SERVICES	2015-2016	2014-2015	2013-2014	2012-2013	2011-2012
Pediatric	8,806*	46,320	38,605	39,031	28,610
Family Planning	8,024	10,905	12,631	15,994	21,517
Prenatal	538	423	466	421	485
WIC/Nutrition Services	12,348	13,206	13,745	15,261	16,972
Tuberculosis	2,504	1,831	1,346	2,744	5,179
Sexually Transmitted Diseases	5,671	6,274	6,133	8,210	10,136
Adult Health	8,013	8,127	9,495	12,324	20,302
Preventive Cancer	902	1,001	1,476	2,752	3,540
SCHOOL HEALTH					
Total Visits	57,917	N/A	N/A	N/A	N/A
Unduplicated Visits	50,638	N/A	N/A	N/A	N/A
Number of Students (PEF'd)	39,943	N/A	N/A	N/A	N/A
Students Sent Home	1,547	N/A	N/A	N/A	N/A
Number of IEP Students	6,096	N/A	N/A	N/A	N/A
Referrals	1,025	N/A	N/A	N/A	N/A
Social Service Notifications	21	N/A	N/A	N/A	N/A
HANDS					
Families Enrolled	147	165	123	116	120
Home Visits	2,235	2,131	2,026	1,454	1,799
HOME HEALTH					
Nursing	3,252	3,057	3,906	6,196	6,916
Home Health Aide	672	474	716	5,377	6,152
Physical Therapy	3,267	3,372	4,025	4,816	5,735
Speech Therapy	35	0	0	240	376
Occupational Therapy	573	461	632	829	933
Social Services	0	0	0	21	30
Home and Community Based W	aiver Units				
Assessment and Reassessment	19	22	24	47	42
Case Management	293	361	423	1,110	915
Homemaker	725	1,020	1,410	1,895	1,792
Personal Care	1,498	2,050	2,454	2,145	1,761
Respite	0	0	117	157	555
Unduplicated Patient Count					
Traditional	520	491	566	418	566
Waiver	2	2	10	8	11
EPSDT	3	0	0	0	6
Veterans Administration	0	0	0	0	9

# Positive Potential

Positive Potential (PP) is an evidence-based\* curriculum specifically tailored for 6<sup>th</sup> - 8<sup>th</sup> grade students. The program encompasses a wide variety of age appropriate subjects, such as bullying, self confidence, and risky behavior, that are pertinent to their needs as the students grow and mature.

FCHD was awarded approximately \$30,000.00 from the Kentucky Department for Public Health to deliver an Abstinence Program in our local middle schools. Given our unique and extremely successful School Health Program. which makes a

Registered Nurse available during the school day in all public schools, we were able to utilize our middle school RN's to deliver the PP Program to 6th graders at

Bondurant Middle School and Second Street School.

Over 264 6th graders participated in discussions related to:

- Understanding Your Value
- Building a Legacy
- Influences in Your Life
- Escaping Peer Pressure
- Bullying
- No Regrets
- Priorities
- Decision Making Skills
- Healthy Relationships

FY 17 looks to be another great year as

we expand the program to reach 7th graders and incoming 6th graders in all 3 middle schools in Frankfort and Franklin County. Stay tuned!

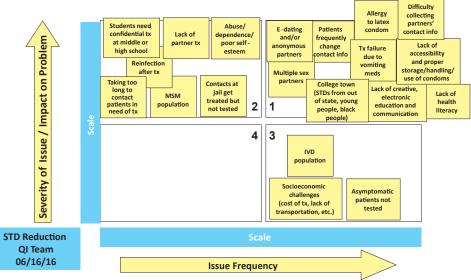
\*www.positiveteenhealth.org

# enhealth.org

# Connecting the Dots

As part of EPHS 3: Inform, educate and empower people about health issues, PP allows us to begin discussion early with students in middle school in order to improve their decision making skills in sensitive life situations. It is never too early to address the root causes of elevated STD rates!

# 2x2 Ranking Matrix For Prioritizing Issues



## Talking About STD Reduction

As part of continuous Quality Improvement at FCHD, the STD Reduction QI Team was chartered in Spring 2016 with the purpose of decreasing STD rates in Franklin County over the next 18 months. Some of the approaches the team will be using to solve the problem include:

- Collect and validate STD data
- Conduct lessons learned on past STD reduction efforts
- Review root-cause issues (see figure above)
- Identify resources that are currently in place within the community

# THE MORE THEY BURN THE BETTER THEY LEARN



YOUR CHILD AMOUNT OF ACTIVITY

VARIOUS ACTIVITIES

ACADEMIC ACHIEVEMENT

Did you know that kids who are physically active get better grades? Research shows that students who earn mostly  $\mathbf{A}$ s are almost twice as likely to get regular physical activity than students who receive mostly  $\mathbf{D}$ s and  $\mathbf{F}$ s.

Physical activity can help students focus, improve behavior and boost positive attitudes. Do what you can to help your child be physically active, be it running, biking or swimming. Any type of physical activity is good, and 60 minutes a day is best. Their grades will thank you!



FOR MORE INFORMATION, VISIT MakingHealthEasier.org/BurnToLearn

SOURCES

CDC. Physical Inactivity and Unhealthy Dietary Behaviors and Academic Achievement.

CDC. The association between school based physical activity, including physical education, and academic performance. Atlanta, GA: U.S. DHHS; 2010.

## THINK YOU MAY BE AT RISK FOR PREDIABETES OR TYPE 2 DIABETES?

If you think you may be at risk for prediabetes or type 2 diabetes, take the CDC Prediabetes Screening Test which can be found online at

www.cdc.gov/DIABETES/ prevention/pdf/ prediabetestest.pdf

If the test indicates you are at risk, take this brochure to a health care provider and ask to be tested. Have the health care provider fill out the form on the right, then contact your local health department.

If you do not have a



health care provider, simply contact the Franklin County Health Department at 502-564-5559 to find out more about qualifying for the Detouring Diabetes Prevention Program.

You **DO NOT** have to be referred by a health care provider to qualify for the program!



By making the *right* lifestyle choices to Detour Diabetes

## HOW THE DETOURING DIABETES PREVENTION PROGRAM WORKS



The FCHD Detouring Diabetes Prevention
Program is part of the
National Diabetes Prevention Program led
by the Centers for Disease Control and Prevention (CDC). It features an approach that is proven to prevent or delay type 2 diabetes.
If you have prediabe-

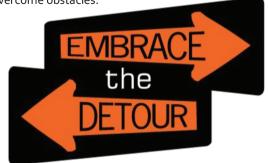
tes or other risk factors for type 2 diabetes, its time to take charge of your health. **Detouring Diabetes Prevention Program** can help you make lasting changes to reduce your risk of type 2 diabetes.

by **Humana** 

All KEHP members who attend 12 of the first 16 classes will earn **350** Humana Vitality/Go365 Points!

#### **Detouring Diabetes Prevention Program**

groups meet for 16 weekly / bi-weekly sessions for the first 6 months, then once a month for 6 months to help you maintain your healthy lifestyle changes. By meeting with others who have or are at risk for prediabetes you can celebrate each other's successes and work together to overcome obstacles.



Tout 3 U.S. ADULTS

PREDIABETES,

No. 11% KNOW

THEY HAVE IT.

Without weight loss and moderate physical activity, many

people with prediabetes will develop type 2 diabetes within 5 years. Type 2 diabetes is a serious condition that can lead to health issues such as the following: heart attack; stroke; blindness; kidney failure; or loss of toes, feet, or legs.

The lifestyle changes you make in Detouring Diabetes Prevention Program will help you prevent or

Youmay have prediabetes and be at risk for Type 2 diabetes if you:

- ✓ Have a family history of type 2 diabetes
- Maintain a non-balanced, high calorie diet
- Are overweight

delay type 2 diabetes.

- ✓ Are 45 years of age or older
- Are physically active less than 3 times per week
- Ever had diabetes while pregnant
- ✓ Smoking increases risk

Having prediabetes means your blood sugar level is higher than normal, but not high enough to be diagnosed as diabetes. This raises your risk of Type 2 Diabetes, heart disease, and stroke.













Community Health Education 851 East West Connector Frankfort , KY 40601 502-564-5559 • Debbiey.bell@ky.gov







	Franklin Co.	Kentucky
Demographics		
Population	49,880	4,413,457
% below 18 years of age	20.90%	22.90%
% 65 and older	16.30%	14.80%
% Non-Hispanic African American	10.80%	8.00%
% American Indian and Alaskan Native	0.30%	0.30%
% Asian	1.80%	1.40%
% Native Hawaiian/Other Pacific Islander	0.00%	0.10%
% Hispanic	3.00%	3.40%
% Non-Hispanic white	82.00%	85.40%
% not proficient in English	1%	1%
% Females	51.80%	50.80%
% Rural	27.60%	41.60%
Health Outcomes		
Diabetes prevalence	12%	12%
HIV prevalence	134	154
Premature age-adjusted mortality	430	440
Infant mortality	6	7
Child mortality	50	60
Frequent physical distress	13%	16%
Frequent mental distress	12%	15%
Health Behaviors		,
Food insecurity	16%	16%
Limited access to healthy foods	8%	5%
Drug overdose deaths	20	24
Drug overdose deaths - modeled	14.1-16.0	24.7
Motor vehicle crash deaths	11	18
Drug poisoning deaths	11	20
Health Care		,
Uninsured adults	21%	21%
Uninsured children	8%	6%
Health care costs	\$13,856	\$10,384
Other primary care providers	1,160:1	922:1
Social & Economic Factors	'	
High school graduation	84%	88%
Some college	56%	59%
Unemployment	5.40%	6.50%
Children in poverty	21%	26%
Income inequality	4.8	5.1
Children in single-parent households	39%	34%
Social associations	22.4	10.8
Violent crime	274	235
Injury deaths	73	82

	Franklin County	Error Margin	Top U.S. Performers*	Kentucky	Rank (of 120)
HEALTH OUTCOMES					33
Length of Life					30
Premature death	8,200	7,300-9,100	5,200	8,800	
Quality of Life			'		46
Poor or fair health	18%	18-19%	12%	24%	
Poor physical health days	4.3	4.1-4.5	2.9	5	
Poor mental health days	3.9	3.7-4.0	2.8	4.6	
Low birthweight	10%	10-11%	6%	9%	
HEALTH FACTORS					28
Health Behaviors					30
Adult smoking	21%	21-22%	14%	26%	
Adult obesity	33%	28-38%	25%	32%	
Food environment index	6.8		8.3	7.1	
Physical inactivity	29%	24-33%	20%	29%	
Access to exercise opportunities	81%		91%	70%	
Excessive drinking	12%	12-13%	12%	14%	
Alcohol-impaired driving deaths	27%	17-37%	14%	29%	
Sexually transmitted infections	483.9		134.1	391.2	
Teen births	43	40-47	19	47	
Clinical Care					52
Uninsured	17%	15-19%	11%	17%	
Primary care physicians	2,480:1		1,040:1	1,500:1	
Dentists	1,280:1		1,340:1	1,610:1	
Mental health providers	940:1		370:1	560:1	
Preventable hospital stays	79	72-87	38	85	
Diabetic monitoring	85%	77-92%	90%	86%	
Mammography screening	44%	37-51%	71%	58%	
Social & Economic Factors					33
High school graduation	84%		93%	88%	
Some college	56%	51-61%	72%	59%	
Unemployment	5.40%		3.50%	6.50%	
Children in poverty	21%	15-27%	13%	26%	
Income inequality	4.8	4.0-5.5	3.7	5.1	
Children in single-parent households	39%	32-45%	21%	34%	
Social associations	22.4		22.1	10.8	
Violent crime	274		59	235	
Injury deaths	73	63-84	51	82	
Physical Environment					27
Air pollution - particulate matter	13.3		9.5	13.5	
Drinking water violations	No		No		
Severe housing problems	15%	13-17%	9%	14%	
Driving alone to work	82%	80-85%	71%	82%	
Long commute - driving alone	20%	17-23%	15%	28%	

#### 2016

<sup>\* 10</sup>th/90th percentile, i.e., only 10% are better. Note: Blank values reflect unreliable or missing data.