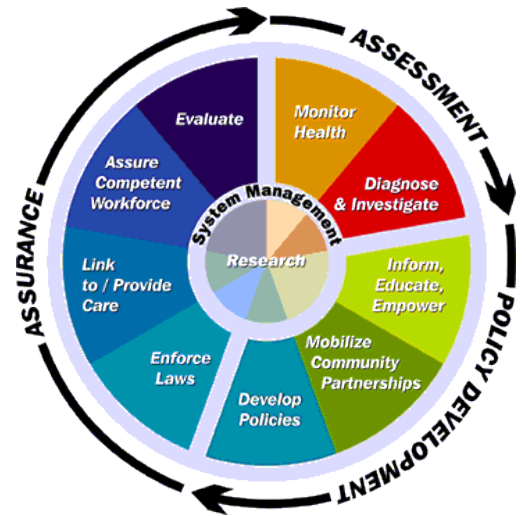




Report to the Board of Health – June 2015

Winnebago County Health Department Leadership Team

- Kyle Auman – Health Equity Coordinator
- Sue Fuller – Public Information Officer
- Lisa Gonzalez, MPH – Center Director, Family Health Services
- Theresa James – Emergency Response Coordinator
- Todd Kisner, MPH – Interim Center Director
Health Protection and Promotion
- Todd Marshall, LEHP – Center Director, Environmental Health Improvement
- Patrick Madigan – Finance Director
- Karalyn Nimmo, MPH – Data and Quality Coordinator



Domain I – Monitor Health

Environmental Health Improvement (EHI) continues to monitor for critical violations for all EH programs to identify areas where more education is needed for food operators, contractors, and landlords.

Indoor Air Monitoring

	# of Units	CO ₂	Temp	Humidity	CO
Month Average	4	633 ppm	78.2 F	58.0%	0.7 ppm
Month Max	4	1248 ppm	85.5 F	64.4%	2.7 ppm
YTD Overall Avg	24	810 ppm	70.2 F	40.0%	0.9 ppm
YTD Overall Max	24	2195 ppm	94.2 F	81.0%	3.3 ppm

	CO ₂	CO	YTD-CO ₂	YTD-CO
IDPH Guideline (ppm)	> 1,000	> 9.0	> 1,000	> 9.0
Homes with at least one reading exceeding guideline	1	0	10	0
% of Homes Monitored	25.0%	0.0%	41.7%	0.0%
Homes whose overall average exceeds guideline	1	0	5	0
% of Homes Monitored	25.0%	0.0%	20.8%	0.0%

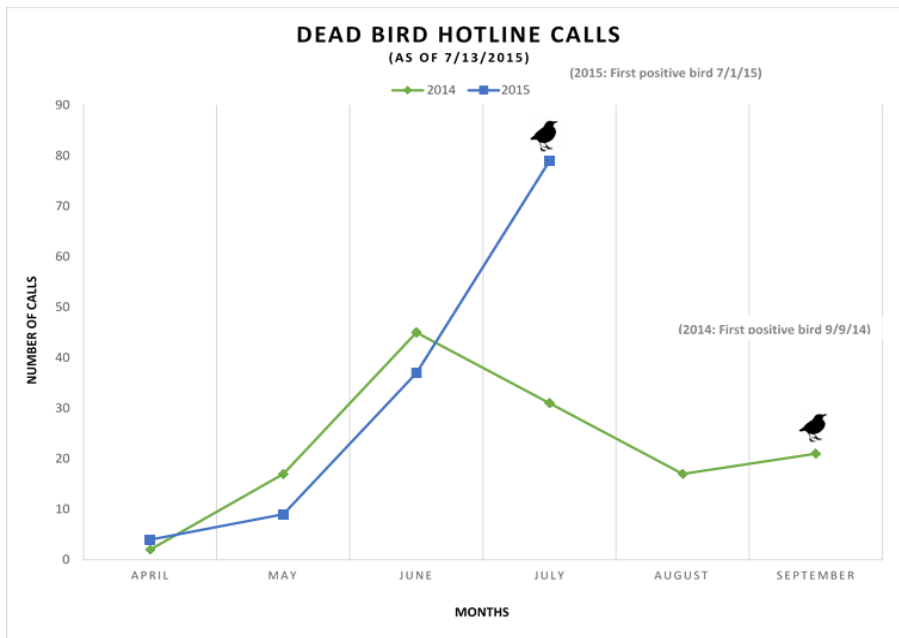
Radon

	Phone Calls	Number of Units	Radon Screenings	Average (pCi/L)	Max (pCi/L)	Number of Mitigation
June 2015	3	3	3	4.0	6.8	1
Year-to-Date	33	14	14	3.9	9.4	5

The EPA strongly recommends that homeowners install radon mitigation in homes at or above 4.0 pCi/L, and that homeowners should consider mitigation at levels between 2.0 and 4.0 pCi/L.

Our Radon Awareness Program will be featured in the August 2015 County Chatter to hopefully increase participation.

West Nile Virus Surveillance



- Winnebago County saw an increase in the number of dead bird calls in the month of June. Analysis of the graph indicates that there may be a correlation between the number of calls and early detection of WNV activity.

West Nile Surveillance (Human Cases)

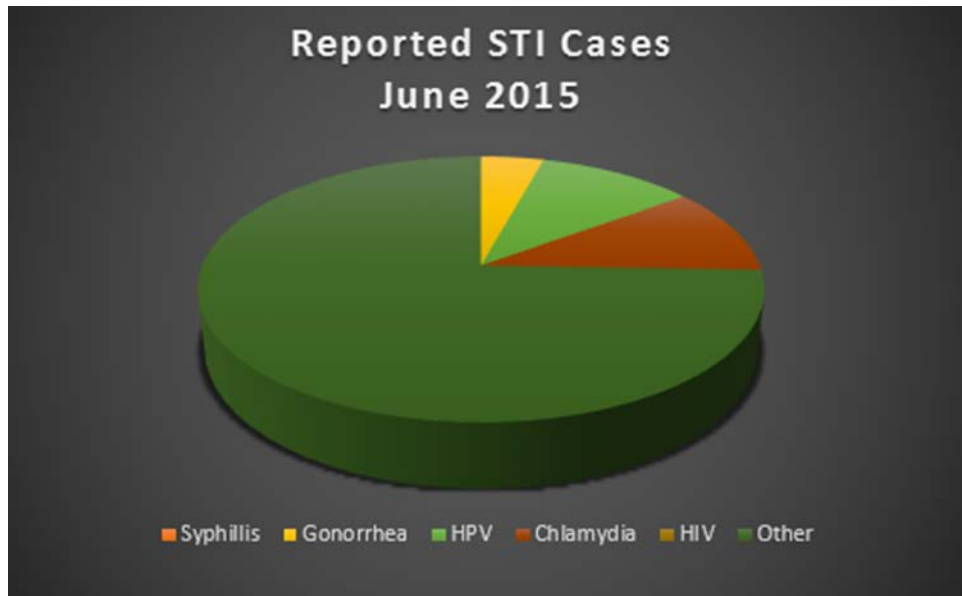
	2012	2013	2014	June 2015	Current Year to Date
Confirmed Human Case	1	1	0	0	0
Investigated (not a case)	1	0	1	0	0

Most persons bitten by an infected mosquito will experience no symptoms of the West Nile disease or will have very mild symptoms including fever and headache. Severe infection may produce a rapid onset of severe headache, high fever, muscle aches, stiffness in the back of the neck, and problems with muscle coordination, disorientation, convulsions and coma. Symptoms usually occur five to 15 days after the bite of an infected mosquito.

A potential case of “wound botulism” arrived in Winnebago County in late June. The condition was reported through laboratory testing. Wound botulism is caused by toxin produced from a wound infected with *Clostridium botulinum*. This often results from contamination of wounds by soil or gravel or from improperly treated open fractures. Since the 1990s, there has been an alarming and continuing emergence of wound botulism among chronic drug abusers using “black-tar” heroin.

WCHD issued a Health Alert to our community partners and Emergency Preparedness Personnel on universal PPE standards and consideration of wound botulism when seeing patients with dermal abscesses. The index case was an active heroin user. Concerns arose that the community may have “bad” heroin on the streets. IDPH and CDC were notified of the case. CD staff worked with the hospital and IDPH on the case, gathering all the necessary epidemiological and medical data.

The following day, WCHD issued a Health Alert Update indicating that further laboratory testing has identified no *Clostridium botulinum* in the specimen taken from the case. The laboratory personnel misread the specimen results. The final laboratory report indicated the following bacterium: *Peptostreptococcus anaerobius*; *Peptostreptococcus micros*; *Gemella morbillorum*; and *Prevotella melaninogenica*.



➤ Sexually Transmitted Infections (STI) diagnosed through WCHD clinical services for the first half of YR2015 in comparison to first half of YR2014.

STI	YTD 2015	YTD 2014
Syphilis	1	0
Gonorrhea	31	58
HPV	27	64
Chlamydia	101	166
HIV	0	0

- **Domain 2 – Diagnose and Investigate**

CLSR (Creating Lead Safe Rockford) 2013 Objectives Note:

	Goal	Actual	Percent
Units Enrolled	300	100	33.3 %
Inspections	250	94	37.6 %
Mitigated Units	225	61	27.1 %

New Benchmarks

On June 8th, the Department of Housing and Urban Development approved CLSR 2015's request to amend its benchmarks for units completed and cleared. A longer than expected startup period caused the program to fall behind on its benchmarks from the start. The benchmarks now reflect the program's current status and shifts the remaining units out further in the period of performance. With the current rate of unit production, the program expects to maintain a "green" standing until the end of the grant period.

2015 Lead Based Paint Hazard Control Grant Application

The WCHD submitted its application for HUD's Lead Based Paint Hazard Control Grant on June 23rd. Previous CLSR programs had been funded through another of HUD's programs. While this opportunity may be more competitive, it was chosen because it requires less local match and allows for greater budget flexibility compared to previous programs. If awarded, the amount of money homeowners must contribute will be significantly lowered, and additional housing rehabilitation beyond lead paint will be eligible for funding. WCHD expects that these changes would strongly increase participation in the CLSR program.

EHI continues to investigate all complaints received.

Food Complaints

	Month	CY 2015 YTD	CY 2014 (YTD)
# of Foodborne Illness Complaints	2	8	12
# of Foodborne Illness Investigations	2	3	12
# of Non-foodborne Illness Complaints	24	68	95

Housing Complaints

	Month	YTD	CY 2014 (YTD)
# of Housing Complaints	85	306	255
# of Nuisance Complaints	22	115	101
# of Survey Complaints	17	159	128
# of Received Complaints	157	783	710
# of Re-check on Complaints	366	2036	1515

As of June 30, 2015, EH housing staff has referred 54 vacant and condemned files to the Knock Out Crime Initiative program.

Well and Septic Complaints

	Original complaints	Recheck complaints	YTD Original complaint	YTD Recheck complaint	CY 2014 (YTD) original	CY 2014 (YTD) recheck
Wells	4	9	12	18	9	15
Septic	7	5	12	29	7	22

Communicable Diseases

Illinois Reportable Diseases	June 2015	2015 Year to Date	2014 Year Totals
Ehrlichiosis	0	1	2
Haemophilus influenza, invasive	0	4	7
Hepatitis B – chronic	2	19	26
Hepatitis C – chronic	15	108	235
Histoplasmosis	1	6	1
Influenza A, novel virus	0	8	37
Legionellosis	0	2	2
Lyme Disease	0	1	14
MRSA in Infants less than 61 days	0	6	11
Salmonellosis	2	22	16
Shigellosis	1	2	22
Streptococcal infection	0	6	10
Streptococcal Pneumoniae, invasive in those <5 yrs	0	2	3
Varicella (Chickenpox)	1	2	3
Vibriosis (non-cholera)	0	1	0

* The above table represents only those reportable diseases that have been received this month and year to date in comparison to the 2014 Year totals.

- **Domain 3 – Inform, Educate, and Empower**

NHANES – Winnebago County Health Department’s Public Information Officer Sue Fuller, intern Beth Frailey, and University of Illinois College of Medicine Rockford’s Cynthia Hall launched the promotional campaign for NHANES in Winnebago County in June. After the initial press release by NHANES in June, promotional pieces included developing a webpage on the WCHD website, posting on both the WCHD and UICOM social media sites, and monitoring media stories on local outlets. The month also included finalizing letters of support for the program by community partners from educational institutions, health care facilities, local nonprofit agencies, and the members of the Rockford Health Council. Meetings were held throughout the month with CDC and NHANES survey leadership staff.

NHANES is an annual survey of the nation’s health status, and is unique in that it combines interviews and physical examinations. To date, interviews are being conducted throughout the community. On Tuesday, July 21, 2015, NHANES is hosting an open house and dry run of the Mobile Examination Center. The CDC/NHANES Mobile Exam Center will be in town through August 27, 2015.

Winnebago County Health Department’s marketing committee was busy in June developing promotional pieces and events surrounding the WCHD clinic consolidation which took effect on July 2, 2015. A new North Court Service flyer in both English and Spanish was developed along with an excellent power point presentation describing the new clinical service design. This presentation is looped on the new television screens at both locations. The leadership team along with the marketing committee held an ice cream social as a congratulations to the excellent work of all the staff who worked on the new clinic consolidation and to invite non-clinical staff to see the new clinic design.



On Wednesday, July 1, 2015, the Winnebago County Health Department announced the first positive bird (grackle) with West Nile virus was found in Rockton Illinois. WCHD’s Vector Control Specialist, Terri Howard was interviewed by three media outlets following the news release. This was the fourteenth year in a row that WCHD has confirmed the presence of West Nile in Winnebago County. Of note is that it is quite early in the season to find a positive bird, especially from a species of bird other than a crow or blue jay. WCHD has added another tool for reporting dead birds. The new online health surveillance tool on the website makes it easier for residents to report dead birds. Tracking dead birds is an important component of tracking WNV because it allows us to better target mosquito control efforts. On May 21, 2015, the Health Department sent out the “2015 West Nile Virus Season Surveillance Begins in Winnebago County”, news release. Two media outlets (electronic and print) followed up with interviews. Social media messages were also posted on WCHD platforms.

Electronic and Social Media Contacts for June 2015



WCHD Website Page	10,681 page views	4, 024 sessions	3, 040 users
Facebook	340 avg. weekly reach	23 avg. weekly engagements	504 likes
Twitter			576 followers
Intranet Page	1, 380 sessions	4,667 page views	1, 112 users

- **Domain 4 – Mobilize Community Partnerships**

Dr. Martell participated in a Community Forum on Violence sponsored by Alderman Ann Thompson-Kelly on June 4, 2015 at Rockford Memorial Hospital. Participating governmental entities included Rockford Police, Winnebago County Sheriff, City of Rockford elected officials, Winnebago County elected officials, Rockford Housing Authority, and Rockford Neighborhood organizations. The purpose was to provide awareness and mobilize the community to address the recent increase in violence in the Rockford community.

A work group was convened by Major Morrissey at the request of Rosecrance to discuss a system of care for individuals treated with naloxone (Narcan) in the field for heroin overdose. The system of care will include referral and follow-up for supportive services including drug treatment. Any action plans from this workgroup will be incorporated into the Mental Health Plan for Winnebago County.



On June 17, 2015, Environmental Health was excited to announce at a press conference, the “BusinessFirst” initiative, which is a joint venture with Winnebago County, City of Rockford, Small Business Development Center and Rock River

Reclamation to assist future food business owners in guiding them through the process in opening their establishment. This initiative will hopefully improve communication, consistency, and efficiency between partners and the review process. BusinessFirst starts when an individual makes an appointment to meet together with the team of partners to discuss their future endeavor. These scheduled meetings are set for the second and fourth Tuesdays of the month. First appointment is scheduled for July 14th.

Due to an increase rainfall and early detection of WNV activity, the WCHD reached out to local municipalities (Loves Park, Machesney Park, Roscoe, Pecatonica, Rockton, and Winnebago) by providing larvicide to help eliminate the breeding cycle of mosquitoes in storm water catch basins. The City of Rockford provides larvicide for their municipality catch basins. Overall, the WCHD gave out 7 boxes of larvicide totaling 1540 briquettes. One briquette per catch basin should provide 5 months of effectiveness.

- **Domain 5 – Policies and Plans**

A Workforce Development plan has been drafted and will need BOH approval. In this plan workforce development goals are established from a competency assessment completed by staff. The plan outlines core competencies taken from the Public Health Foundations, agency and department specific competencies, evaluation standards and training schedules. The plan should be reviewed and revised annually by leadership and the BOH to address agency and general public health workforce needs. Once adopted the plan will be shared with all staff on the intra-net page.

An Emergency Operations Plan has been drafted. Signatures are currently being obtained from agency partners and reviews are taking place individually to point out their specific areas of response or assistance. Completion of signature page with all agencies should be on or before July 17, 2015. As we are meeting with our agency partners we are explaining the changes and

emphasizing the forms that are added to request the SNS with guidance. Many compliments are coming back as to how the plan has a much more user friendly look.

- **Domain 6 – Enforce Laws**



EHI Code Enforcement Stats

	Monthly Inspection	YTD Inspections	CY 2014 (YTD) Inspection
Foods	199	1110	1492
Wells	16	59	32
Septic	10	31	19
Loan Inspection	62	289	185

	Administrative Hearing Month	In- House Hearing Month	Administrative Hearing (YTD)	In-House Hearing (YTD)	CY 2014 Administrative Hearings (YTD)	CY 2014 In-House Hearing (YTD)
Housing	7	28	48	113	37	112
Foods	0	1	0	16	0	16
Well/Septic	1	2	4	8	4	7

Several Smoke Free Illinois Compliance Checks were made to local businesses and warning letters will sent. One business did respond back after the letter stating that they had reviewed the SFIA with their staff and provided more training on how to ask customers to abide by no smoking signs.

Substance Abuse Prevention Program (SAPP)

For the entire FY15, 180 youth participated in the All Stars Program. This includes RPS205 Middle Schools and summer program at Washington Park Community Center.

The Coalition is collecting data needed so we can being the needs assessment. We are lucky to have the Winnebago County Sherriff Office, Juvenile Detention/Probation, and Regional Office of Education-Truancy represented on the coalition. They are providing much of the data needed. We are still recruiting for parents/students, business, and faith based representation. The coalition just finished up developing their vision and mission statements and by-laws.

Illinois Tobacco Free Communities Grant

The ending of FY15 for the Tobacco Free Communities Grant consisted of over \$40,000 in media awareness projects that included radio ads, news print, billboards, hardcover signs for WCHD, advertisement in local movie theaters, Spanish speaking radio ads, interior bus ads and cable TV advertisements. All ads focused on the awareness about the dangers of using tobacco as well as where an individual can go to get assistance with quitting tobacco use.

Other activities included working with Rock Valley College on their campus free smoking policy, surveying students in High Schools about tobacco use, media messages, and perceptions of smoking among other youth. The survey was entered into the WCHD SPSS data base and a report generated from this data will provide the Tobacco Coordinator with new information and tools to work with 3

high schools within Winnebago County to develop and pilot a youth social norms campaign to promote healthy decision making and lifestyles without tobacco.

Illinois Liquor Control Commission Grant

6 students assisted Rockford Police Department with 19 site visits for the “Kids Can’t Buy them Here” Program on May 28. One retailer out of the 19 checks did sell to the minor. A warning citation was sent to the retailer. A new set of checks for the program will be set for FY16 and should total 580 checks for the year.

• **Domain 7 – Link to/Provide Care**

iGrow

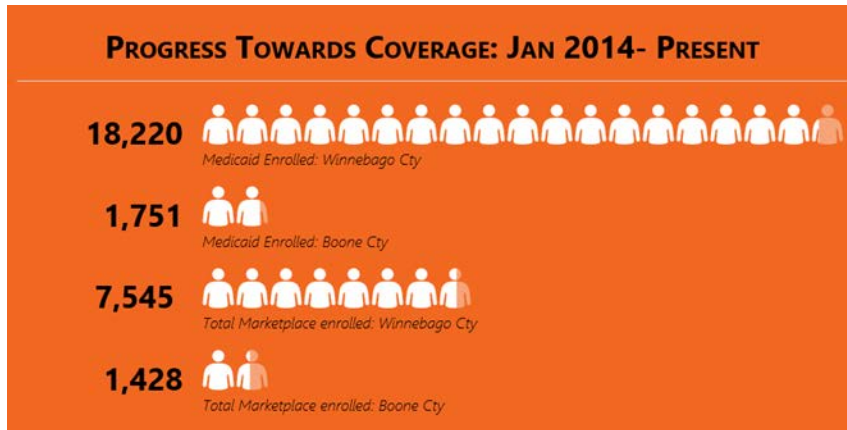


iGrow – Coordinated Intake for Home Visiting	June 2015 FY15	May 2015 FY15	Total YTD FY15	Total FY14
# CIAT Completed (Coordinated Intake Assessment Tool)	99	191	660	592
# Referred to Partner Home Visiting Programs	37	91	443	156



IPC – Affordable Care Act

In Person Counselor (IPC) Affordable Care Act (ACA)	Q1: Sept. & Oct. 2014	Q2: Nov. & Dec. 2014	Q3: Jan. & Feb. 2015	Q4: Mar. & Apr. 2015	QEXT: May & Jun. 2015	Total
ABE (Medical Card) Applications Completed	277	304	592	114	143	1,430
Marketplace (Insurance) Applications Completed	24	272	354	7	12	669
Engagement: One-on-one Stakeholder Meetings	272	208	344	196	94	1,114
Engagement: One-on-one Individual Meetings	4,309	1,600	4,380	2,598	2,219	15,106



ACA Enrollment Goal = 40,000
 Total Enrollment = 28,944 (72.4%)
 Increase 0.14% from May 2015

Audio/Visual Program

School is out for the summer. Screenings will begin again in September.

GRANT-YEAR TOTALS FROM JULY 2014 – JUNE 2015:

Hearing Services	Totals	Vision Services	Totals
Screenings	4884	Screenings	3838
Re-screenings	200	Re-screenings	266

*Totals are for pre-school and school age students.

Women’s Health Services

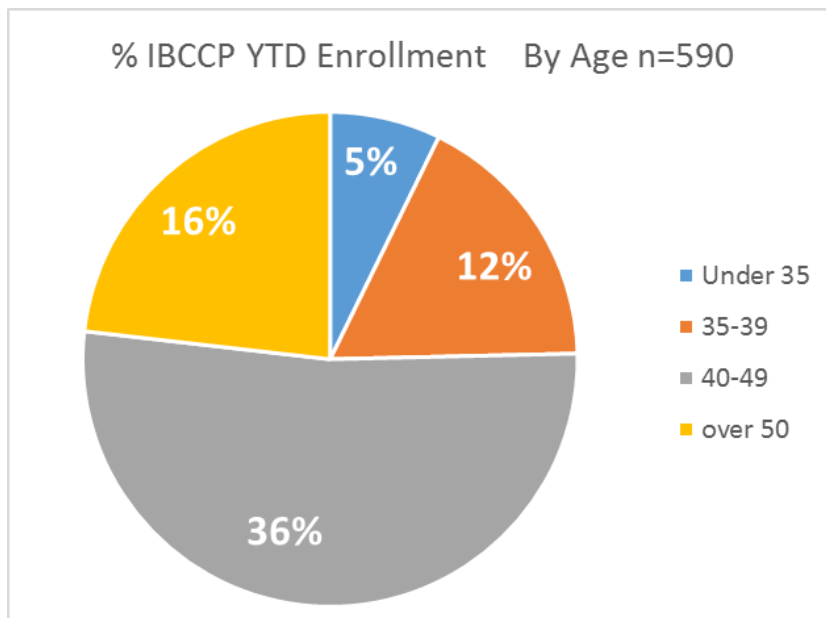
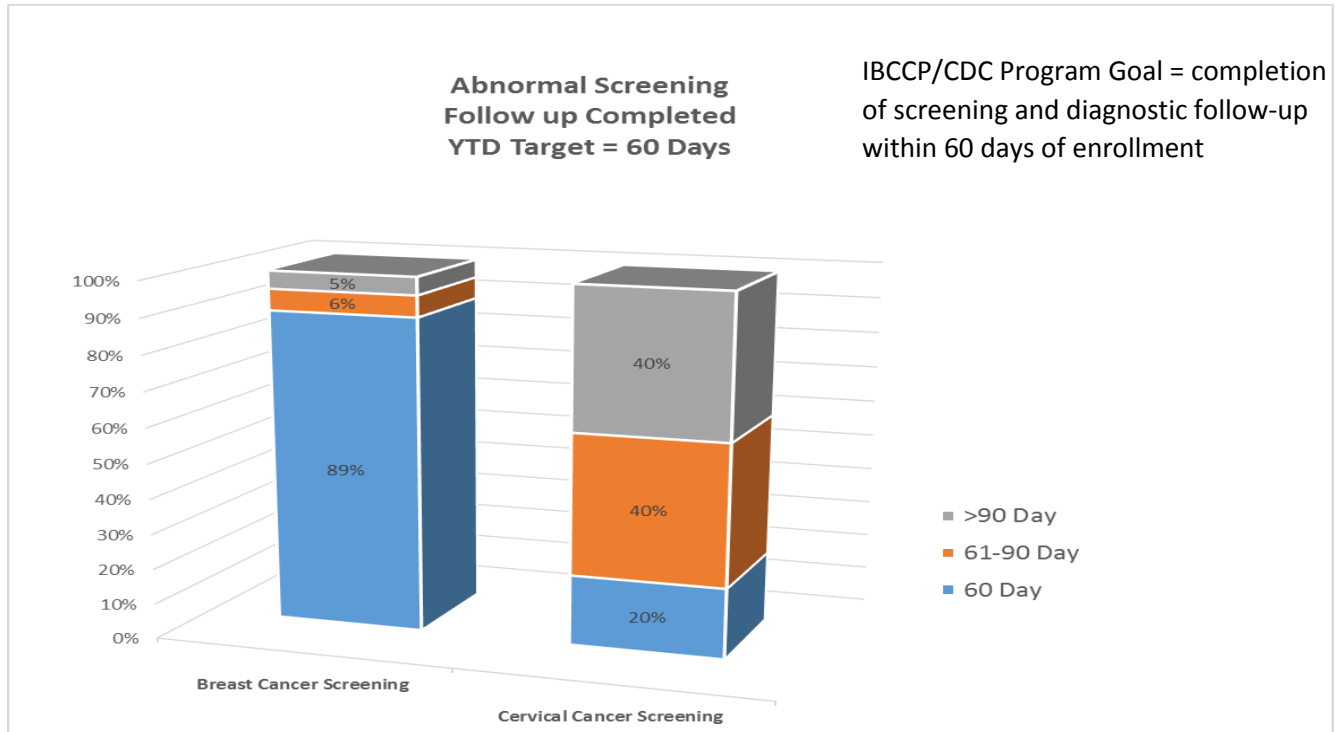
The Federal Family Planning Grant application for 2015-2016 has been submitted. This year it is a competitive grant application the amount of funding available is not available.



WCHD continues to provide services which is vital to ensuring access to contraceptive services. In June, 43% of our clients had no income to pay for services. Our clinic services fills this necessary safety net in the community.

Family Planning	June 2013	June 2014	June 2015	2015 Year to Date
Number of Clients Seen	457	431	242	1690
New Clients	135	107	34	289
Continuing Clients	322	324	208	1410
Pregnancy Tests	262	237	105	889

Illinois Breast and Cervical Cancer Program (IBCCP)



State Assigned IBCCP Caseload = 905
 YTD Enrolled = 590 (65%)
 State Target = 75%
 Difference = 10%

Health Promotion Clinic Activities

Total Clients seen by Health Promotion Clinic at 555 N. Court: 113 patients (66 females and 47 males) with 110 visits (66 visits with females and 44 visits with males). Average visit per day is 5.13.

Laboratory Testing	June 2015	May 2015	April 2015	March 2015
Number of Clients	36	80	38	42
Blood Tests Performed	97	TBD	57	134
Immunizations				
Number of Immunizations Administered	74	74	196	143
Number of Clients Screen for TB	6	12	9	9
Total Clients Seen			120	134
Travel				
Consultations	35	37	25	43

Dental Sealant

238 children qualified and received services under the oral health grant in May15- June 5, 2015. 173 sealants were provided through the grant with 65 grant eligible exams provided. For the FY15, 16,513 children were served by our contractual dentists, 482 children were provided service due to the Dental Sealant Grant.

Tuberculosis Care Center Activities

Client(s) Seen	
New Clients	16
Returning Clients	16
Professional Services	
Physician Contacts	14
Medication DOT (direct observed therapy) Visits	27
Diagnostic Services	
Total Active Case(s) in Winnebago County (YTD)	0
Total Active Case(s) Being Medically Managed Outside of Winnebago County (Ogle & Boone Counties) (YTD)	0
Monitoring of Active Case(s) Diagnosed in YR2014 for Winnebago County	1
Monitoring of Active Case(s) Being Medically Managed Outside of Winnebago County (Ogle & Boone Counties) Diagnosed in YR2014)	1



• **Domain 8 – Assure Competent Workforce**

Total Employees	Full Time Employees	Part-Time and Seasonal Employees	Employees Utilizing FMLA	New Hires	Separated Employees
139	122	17	9	0	3

Winnebago County Health Department leadership staff members: Lisa Gonzalez, Patrick Madigan, Sharon Garcia, and Sue Fuller participated in the eleven week spring session of the Winnebago County Leadership Development Program; graduating on June 9, 2015.

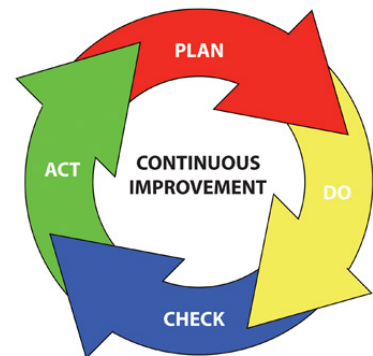


Course topics included sessions on leadership development, conflict management, performance management, managing and influencing change and employee relations. This course is designed to use research based information to strengthen leadership practices by equipping Winnebago County leaders with the tools needed to meet future challenges. Besides learning on how to become a good and effective Winnebago County leader, the class provided an excellent opportunity to meet and get to know fellow Winnebago County new and senior level leaders.

• **Domain 9 – Quality Improvement**

The Clinical Services Team’s *Clinic Flow* project is in the study or check phase of the cycle. The June 2015 clinic through times are listed on Table 1 below. The time target listed in the aim statement was met the first month.

Aim Statement: To apply a consistent clinic process to each patient type, resulting in 95% of patients experience a visit time (check in to check out) lasting =< 90 minutes by July 1, 2015.



Appointment Type	Average Time
Clinician Visit*	1:30:32
Infection Prevention Control*	1:28:47
Lab Visit	0:46:01
Nurse Visit	1:00:33
Grand Total	1:11:49
* Visits include medication dispensing.	Table 1

Environmental Health has recognized an opportunity for improvement in our food program based on the feedback from the Director’s observation, Supervisor, and staff. A quality improvement plan must be able to develop a plan/system that would be organized and efficient to track the number of inspections between inspectors, notified when rechecks would be required and scheduled, and provide documentation for annual performance reviews. This plan would involve computer training for the Supervisor so statistics can be retrieved instantly from our existing software (CDP) to satisfy local and State requirements, but also be an important resource in addressing performance and accountability between inspectors. This process is being done through “manually” tallying every inspection and violation, which is very cumbersome and timely for the Supervisor. This plan would provide a better visual understanding the overall achievement of program goals.

- **Domain 10 – Evidence-based Practices**

Vaccinations are recommended throughout life to prevent infectious diseases and the long-term health problems they may cause. In response to an outbreak of meningitis in early June 2015, among the men who have sex with men (MSM) population in Chicago, WCHD issued a community Health Alert. The Alert targeted those health care partners who medically serve our MSM population as an opportunity to further protect our community’s health and prevent disease. The Health Department recommended that all MSM individuals receive the meningococcal vaccination.

In addition to the Alert, the Health worked within its Ryan White Program to offer the meningococcal vaccination to the MSM HIV+ population and their partners through five (5) “walk-in” clinics in June. In addition, the MSM population accessing STI Clinical Services are also being offered the vaccination as a form of prevention. Through the efforts of WCHD, 62 individuals of the MSM community received the meningococcal vaccination. In two months’ time, WCHD will provide the second dose of vaccine to HIV+ MSM who are immunocompromised.

- **Domain 11 – Administration and Management**

WIC	June 2015 FY15	May 2015 FY15	Total FY15	June 2014 FY14	Total FY14
WIC Total Caseload	6770	6773	6,259	7457	9,302
Assigned - 8,359	81%	81%		89%	
FCM Total Caseload	2790	2686	4903	2918	6,327
Assigned - 2558	109%	105%		114%	
Better Birth Outcomes (BBO) Total Caseload	88	84	545	61	585
Assigned - 120	73%	70%		51%	

- **Domain 12 – Governance**

At the end of the state fiscal year, a budget for Fiscal Year 2016 has not been passed. Failure to pass a budget has an immediate impact on grants that rely predominately on General Revenue Funds (GRF). Grants were conditionally issued by the Department of Human Services (DHS) and the Illinois Department of Public Health (IDPH), and Department of Children and Family Services (DCFS) for the period of July 1, 2015 – June 30, 2016. There is no guarantee of dollar amount or payments retroactive to July 1, 2015. Advocacy continues through the Northern Illinois Public Health Consortium, Illinois Public Health Association, and Illinois Public Health Administrators but all programs funded through the state of Illinois are experiencing the same issues.

Staff reductions as planned were implemented for the Family Case Management Programs and Illinois Breast and Cervical Cancer Programs based on potential and actual funding reductions. The majority of agreements executed through DHS had a 10% reduction. Work has started on development of the health department budget for FY2016. Winnebago County has indicated that levy support will remain the same as FY2015 with a 7 – 8% increase in health insurance cost.

*Respectfully submitted on behalf of the Leadership Team by,
Sandra Martell, RN, DNP
Public Health Administrator*