

Cabell-Huntington Health Department

Annual Report

FY2018

July 1, 2017 – June 30, 2018



Officers and Directors

Cabell-Huntington Board of Health

J. Larry Crawford, Chairman

Danny Porter

Daniel J. Konrad

Donna Rumbaugh

Robert (Bo) Sweeney

Kevin Yingling, MD

Cabell-Huntington Health Department

Board of Directors

Board Member	Appointed	Re-Appointed	City/County	Precinct	Magisterial District	City Council District (Ward)
Daniel J. Konrad	1-1-2018 - 12-31-2021 Replacing Previous Board Member		City	22	2	6
Danny Porter	1-1-2018 – 12-31-2022 First Full Term		County	49	1	County
J. Larry Crawford	1-1-2014 – 12-31-2018 First Full Term		County	61	5	County
Robert (Bo) Sweeney	1-1-2018 – 12-31-2018 First Full Term		City	07	2	4
Donna Rumbaugh	1-1-2014 – 12-31-2018 First Full Term		City	1	1	2
Kevin Yingling, R.Ph., MD	1-12 to 12-31-2016 First Full Term	1-1-2017 – 12-31-2021 Final Full Term	County	58	5	County

Note: County is limited to two (2) full terms ***** City has no limits.

1-01-2018

Cabell-Huntington Health Department

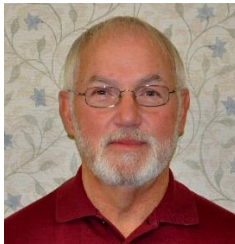
Program Managers



Michael E. Kilkenny, M.D., MS
Physician Director



Tim Hazelett
Administrator



Jack Mease, CPA
Accountant



Kathleen Napier, RN
Director of Nursing



Karen Hall-Dundas, RS
Environmental General Sanitation



Rodney Melton, RS
Environmental Food



Jaclyn Johnson
Threat Preparedness
Coordinator



Elizabeth Adkins, MS
Director, Health and Wellness
Public Information Officer

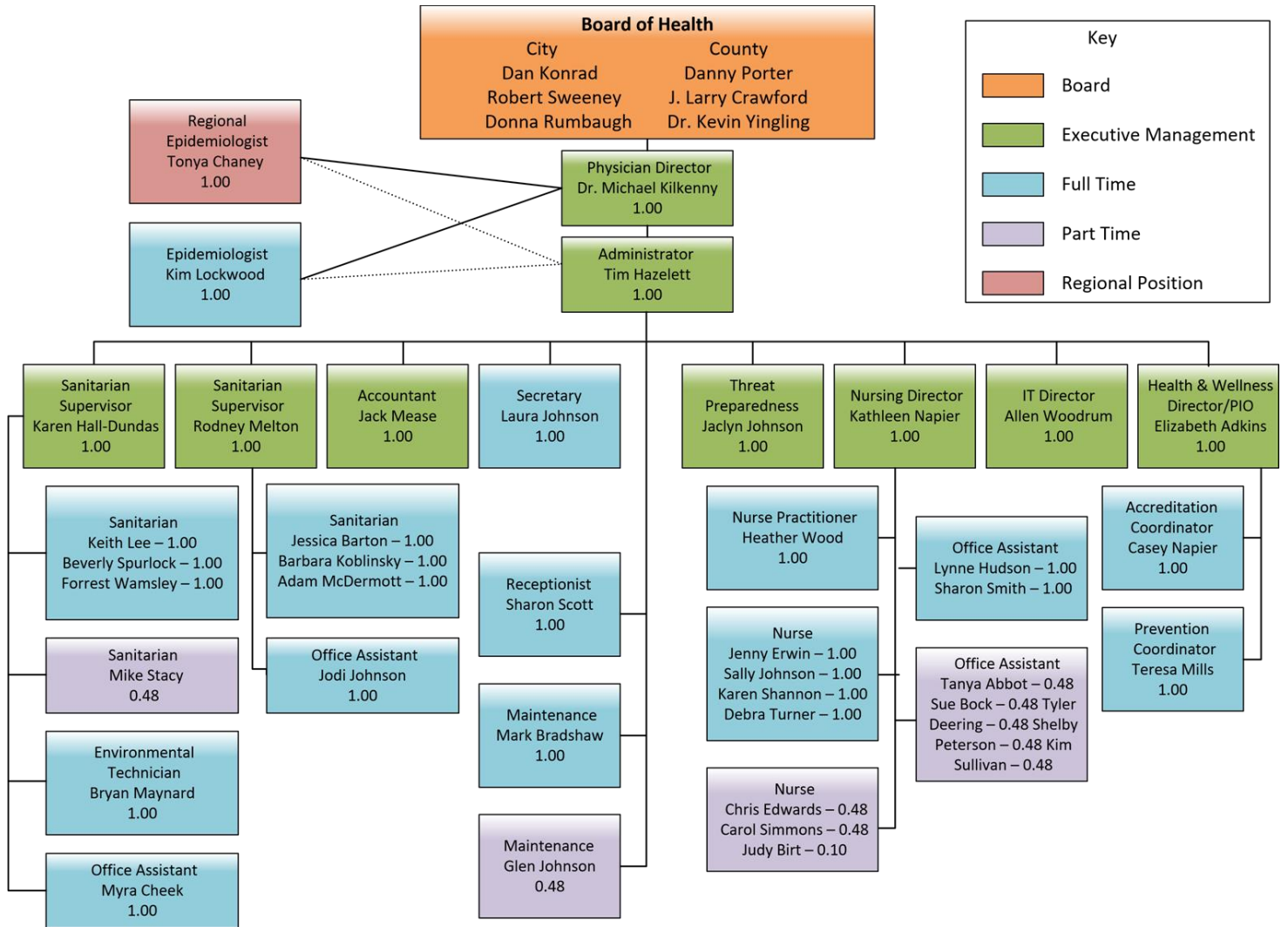


Allen Woodrum
Information Technology Manager



Kimberlee Lockwood
Epidemiologist

CHHD Organizational Chart 2018



Physician Director's Report

Fiscal year 2018 was a year of challenges for the Cabell-Huntington Health Department. After months of waiting, a vigorous accreditation site visit resulted in an action plan requiring further development. Working through the plan has made the department even stronger, but it will be next fiscal year before a final decision is rendered. In the meantime, the organizational transformation started in 2015 is nearly complete. All programs in the health department have better defined performance standards and enhanced capacity to meet that performance. Programs are better integrated across disciplines, and communication is improved. The result is faster and stronger response to health challenges.

The opioid epidemic ravaging this community and the nation has shown the first strong evidence of improvement this year. Overdoses and overdose deaths declined as did rates of new cases of hepatitis C. Cabell-Huntington Health Department's role in the community's comprehensive response to the epidemic has been strong and effective. Huntington moved from the epicenter of the epidemic to the City of Solutions and the health department's role was documented in two MMWR article publications and a presence in "Heroin(e)", an Academy Award nominated film. The Cabell-Huntington Harm Reduction program, a model leading to statewide proliferation of harm reduction, was also a model of compromise and cooperation as it successfully worked with other city agencies to address unintended consequences. Changes in the program have led to lower syringe litter complaints, increased client testing and immunization efforts, and an unprecedented increase in entry into substance use disorder treatment because of referral from the program.

This year, we hired a dedicated Threat Preparedness Coordinator to assure that the Cabell-Huntington Health Department has the capacity to respond to community threats. This has resulted in increased presence in community emergency response planning, clearer roles in emergency response exercises, better documentation of response activity and improved continuity of services in the absence of key personnel. This decision was tested almost immediately by the spread of a multistate hepatitis A outbreak into our community with unprecedented case load and overwhelming demand for response. The health department's ability to utilize Threat Preparedness training and methods allowed staff to absorb the work surge and manage Cabell County's response. While the hepatitis A outbreak has stretched into next fiscal year, this year's planning places the response in a solid position for success.

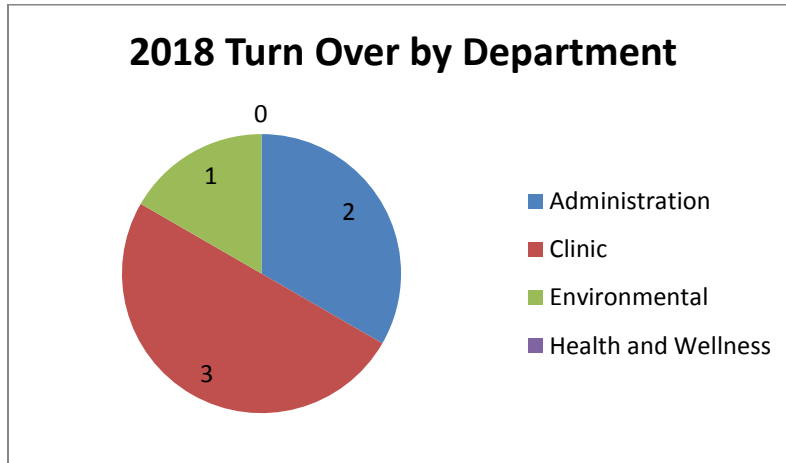
Throughout FY2018 the Cabell-Huntington Health Department has been challenged – challenged to improve, challenged to report, challenged to respond. Through staff dedication, commitment to the community, and visionary governance, we have risen to and met each challenge. We will continue to work diligently to protect the residents of our county and city, to monitor, educate, and prevent disease with all of our resources and keep the vision of, “Healthy people living and working in a healthy community.”

Submitted by Michael E. Kilkenny, MD, MS

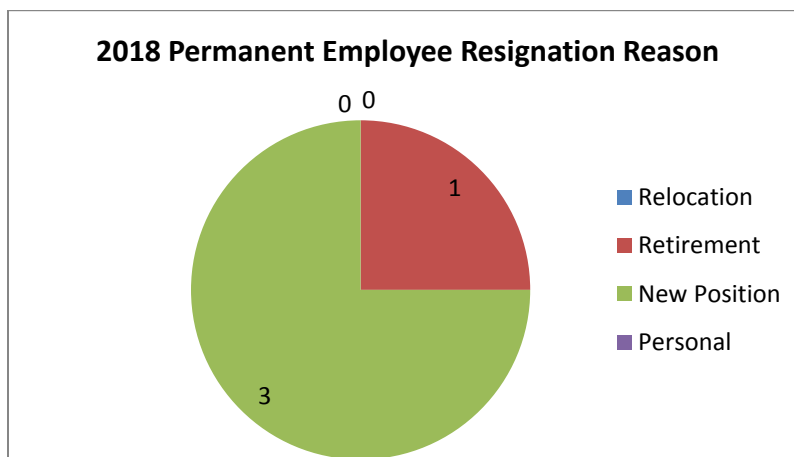
Administrative Report

Cabell-Huntington Health Department Personnel Report 2018					
Department	Title	Number of Positions	Full Time (1.0 FTE)	Part Time	Total FTEs
Administration	Physician Director	1	1.00		1.00
	Administrator	1	1.00		1.00
	Accountant	1	1.00		1.00
	Secretary	1	1.00		1.00
	Information Technology Manager	1	1.00		1.00
	Regional Epidemiologist	1	1.00		1.00
	Epidemiologist	1	1.00		1.00
	Telephone Receptionist	1	1.00		1.00
	Maintenance Workers	1.5	1.00	.48	1.48
CHHD Clinic	Director	1	1.00		1.00
	Nurse Practitioner	1	1.00		1.00
	RN	4	4.00		4.00
	RN	3		1.07	1.07
	Clerks (Full Time)	2	2.00		2.00
	Clerks (Part Time)	4		1.92	1.92
	Harm Reduction Coordinator	1	1.00		1.00
Environmental	Sanitarian Supervisors	2	2.00		2.00
	Sanitarians	7	6.00	.48	6.48
	Environmental Technician	1	1.00		1.00
	Clerks (Full Time)	2	2.00		2.00
Health and Wellness	Director/PIO	1	1.00		1.00
	Accreditation Coordinator/ Grant Specialist	1	1.00		1.00
	Prevention Coordinator	1	1.00		1.00
Total		40.5	32.00	3.95	35.95
Annual Payroll	\$1,658,426.00				

2018 Turn Over by Department			
Department	Turn Over	Number of Employees	Rate
Administration	2	9.5	21%
Clinic	3	16	19%
Environmental	1	12	8%
Health and Wellness	0	3	0%
Total	6	40.5	15%



2018 Turn Over by Department - Permanent Employees			
Department	Turn Over	Number of Employees	Rate
Administration	2	9.5	21%
Clinic	1	14	7%
Environmental	1	13	8%
Health and Wellness	0	3	0%
Total	4	39.5	10%



2018 Turn Over by Rate Temporary Employees			
Department	Turn Over	Number of Employees	Rate
Administration	0	9.5	0%
Clinic	2	14	14%
Environmental	0	13	0%
Health and Wellness	0	3	0%
Total	2	39.5	5%

The Cabell-Huntington Health Department is hosting a Public Health Associate Program (PHAP) participant. This is a joint effort through the Centers for Disease Control (CDC), a federal program.

CHHD Buildings and Grounds

- The Cabell-Huntington Health Department improved the internal technology infrastructure with two projects
 - The installation of an integrated wireless network, including both public and private access
 - The installation of a new server with the integration of three servers into one

Training and Education (agency wide, this is not department or specialty specific)

- Accreditation
 - CHHD continues to train and develop our agency to achieve national accreditation through the Public Health Accreditation Board (PHAB)
- Developed and trained on the following agency wide plans
 - New employee manual
 - CHHD Performance Management Plan
 - CHHD Workforce Development Plan
 - CHHD Quality Improvement
- HIPAA Privacy Training
- Threat Preparedness Trainings
 - Internal ICS (Incident Command System) Training
 - ICS 300 – Jackson County – two participants
 - HSEEP – Homeland Security Exercise and Evaluation Plan
 - NACCHO (National Association of County and City Health Officials) – National Threat Preparedness Meeting and Trainings
 - CHHD is working with a consultant on the following items with Threat Preparedness
 - MYTEP – Multi Year Training and Exercise Plan
 - Disaster Preparation
 - Incident Command and Operations (NIMS – National Incident Management System)
 - Identified and specific public health training and exercises including multi-discipline and multi-jurisdictional

- Regional Health Summit
 - Four staff members attended all three days including the message by US Surgeon General VADM Jerome Adams, M.D., M.P.H.



- Quality Improvement Training
- Cabell County Emergency Operations Plan
 - Essential Function 8 – Public Health and Medical Services
- National Incident Management System (NIMS)
 - Trained in areas of NIMS and continue to advance and strengthen capabilities in this area
- Continuity of Operations Training (COOP Training)
- Annual Trainings
 - Blood Borne Pathogen Training
 - Driver's Training
- Harassment in the Work Place
 - Conducted by Steven Snyder and Gary Matthews from Jenkins Fenstermaker
- WV Division of Personnel Supervisor Training

Programs

- Identified over 90 programs delivered by the Cabell-Huntington Health Department
- Accreditation
 - The entire CHHD Team has worked diligently towards our objective of achieving accredited status
- Harm Reduction Program
 - West Virginia Association of Local Health Departments
 - Great Rivers Harm Reduction Coalition will be transitioning to the Great Rivers Regional System of Care
 - The System has received a \$1,900,000 grant from the Merck Foundation over a four-year period to include Cabell, Kanawha, Putnam and Jackson Counties. Marshall University is responsible for the implementation of the grant

- This will include many local agencies collaborating to respond to the substance abuse disorder issues from a systems perspective
 - West Virginia Harm Reduction Coalition (WVHRC) was started on August 3rd, 2017.
 - Current Membership is as follows
 - 47 Health Departments
 - 53 Counties
 - 1 Community Outreach Partner
 - 1 Individual
 - 1 Mental Health Organization (Presteria)
 - 3 Academic Centers
 - 34 counties participating in the WVU Naloxone Distribution Project
 - 12 Active Harm Reduction Programs
 - 6 additional Harm Reduction Programs are in planning stages
- Marshall University Partnership
 - Signed Memorandums of Understanding and continue to use services with the following:
 - Cultural and Linguistic Services
 - MU School of Pharmacy
 - MU School of Public Health
 - MU School of Criminal Justice
 - MU School of Business
 - MU Joan C. Edwards School of Medicine
 - MU School of Health Sciences
 - MU School of Nursing
- St. Mary's Partnership
 - Signed Memorandums of Understanding and continue to use services with the following:
 - St. Mary's School of Nursing
 - St. Mary's Pastoral Care Department
- Naloxone Distribution Program
 - We have dispensed over 5900 units of naloxone since the inception of the program
- Medical Waste
 - The Cabell-Huntington Health Department expanded to a large scale medical waste generating facility
 - This allowed for an increase in medical waste and acceptance of waste from community partners
 - Our generated waste program will continue to expand to meet the demands of the community
- Community Health Assessment (CHA) – Community Health Improvement Plan (CHIP)
 - The CHA is assessed on an annual basis
 - Developed the Community Health Assessment

- Completed the Cabell-Huntington Health Department Community Health Improvement Plan – Healthy Vision 2020
 - 6 identified community based work groups
 - 1 group focused on access to health care
 - Performance Standards are developed and assessed for community health impact
- WV Public Health Schedule A Standards
 - Completed Schedule A Standards
 - Continual achievement of 96%+ for all public health standards
- Emergency events
 - July 2017 Cabell County Flood
- Increased accountability through the development of performance management, key performance indicators, workforce development and achievement of national accreditation
- Quality improvement allows us to consistently look at the systems, models and program areas to assess the public health impact in our community.

2018 was a year of transition. The Cabell-Huntington Health Department staff has developed standards allowing us to assess public health at the community level and be proactive in our work in Cabell County and the City of Huntington. This year of transition has resulted in this agency seeking national accreditation and implementing a performance management and quality improvement based culture. Cabell County and the City of Huntington are experiencing a number of important public health issues. We are seeing a high amount of substance abuse, chronic diseases are high in the population, tobacco rates are 30%+, and physical activity should be increased. With these issues paramount in our community, our public health agency must have the ability and expertise to respond accordingly. This has led to a more accountable culture through the development of measurable standards. The staff at the Cabell-Huntington Health Department are true professionals dedicated to address the numerous public health issues facing our community.

In 2019, the Cabell-Huntington Health Department expects to achieve national accreditation through the Public Health Accreditation Board (PHAB). This level of expertise is only achieved by a small number of health departments across the United States.

On behalf of the Board of Health and our staff, our objective is to execute our mission of working together to improve, promote, and protect the health and well-being of our community. This mission drives our work to achieve our vision of healthy people living and working in a healthy community. We are pleased to have excellent support of our Local Board of Health. I, as the administrator, am pleased to represent the Cabell-Huntington Health Department at the local, state and national level. With the transitions we have experienced in 2018, I feel confident we will see a positive impact on the public health in our community in 2019.

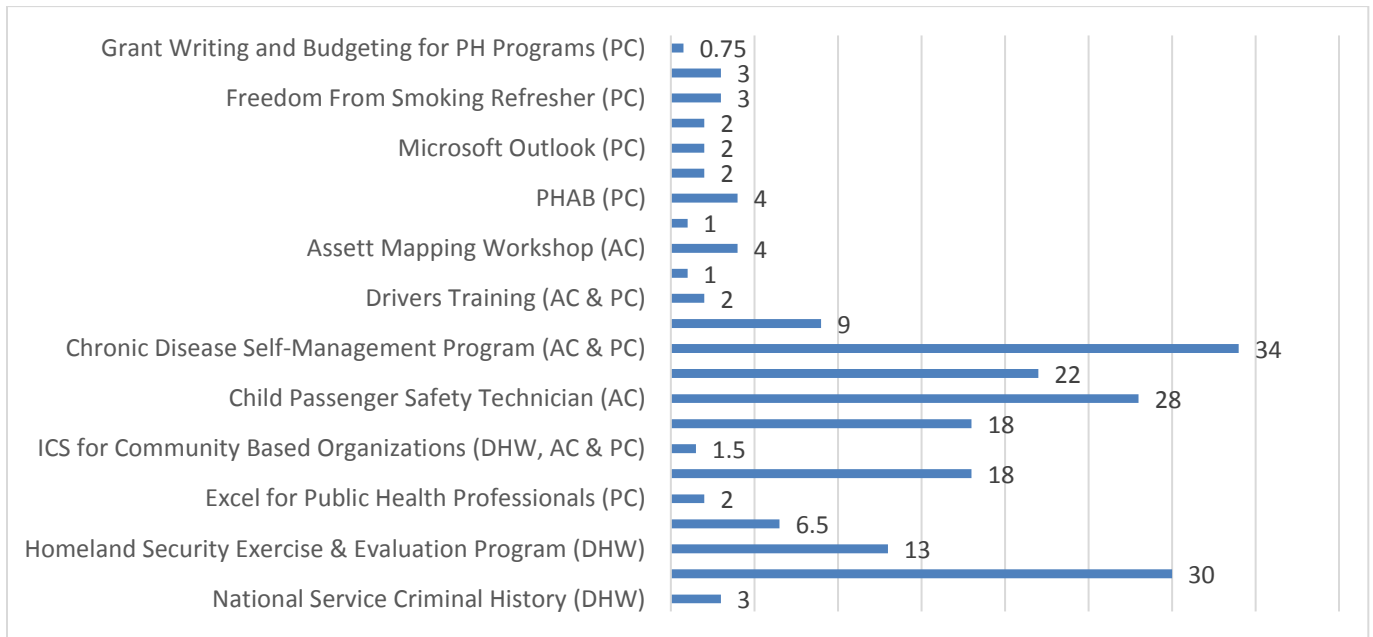
Submitted by Timothy D. Hazelett

Health and Wellness

The Health & Wellness Department focuses on enhancing health promotion programs throughout Cabell County. The following program areas comprise Health & Wellness:

- Chronic Disease Prevention and Management
- Community Outreach
- Public Information Officer (PIO)/Media Impressions
- Employee Wellness
- Impact Grant
- Accreditation [Community Health Assessment (CHA), Community Health Improvement Plan (CHIP) & Regional Health Connect]
- Prevention Coordinator

Training- Total Hours = 209.75



*DHW-Director of Health & Wellness/PIO (28.5) *AC-Accreditation Coordinator (100.5) *Prevention Coordinator (76.75)

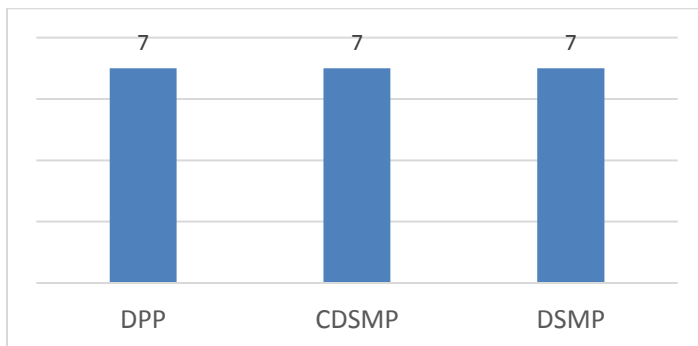
CERC Training

25 public health officials around the state were trained in Crisis Emergency Risk Communication (CERC) by the Director of Health & Wellness/PIO.

Chronic Disease Prevention & Management

The Health & Wellness Department has three chronic disease classes available to the community, Diabetes Prevention Program (DPP), Chronic Disease Self-Management Program (CDSMP) and Diabetes Self-Management Program (DSMP). The Diabetes Prevention Program was developed by the University of Pittsburgh. The Chronic Self-Management Program and Diabetes Self-Management Program originated at Stanford University, with both selected as they are based on the most current science and practice available. The Diabetes Prevention Program is committed to reducing the burden of diabetes by providing education and training for health care providers in delivery of healthy lifestyle intervention and support to people who are at risk for diabetes and its complications. Cabell-Huntington Health Department is licensed through the University of Pittsburgh to train community members to teach DPP classes throughout Cabell County by two Master trainers on staff. The CDSMP and DSMP classes are designed for individuals with different chronic health problems: diabetes, heart disease, lung diseases, depression/anxiety, arthritis, stroke, etc. Participants learn techniques to manage their health condition(s). Cabell-Huntington Health Department also has master trainers on staff to deliver this program, as well as train community members.

Community Leaders Trained – 7 Total



*CDMSMP-Chronic Disease Self-Management Program *Diabetes Self-Management Program * Diabetes Prevention Program

Chronic Disease Classes Offered- 16 Participants (DPP)

DPP @ CHHD – 8 Participants (Ends November 18')

DPP @ CHHD – 5 Completed (Ended October 17')

DPP @ Alcon – 3 Completed (Ended October 17')

Community Outreach- Numbers represent total health fairs attended and how many individuals served along with community coalitions.

57 Health Fairs/Community Events

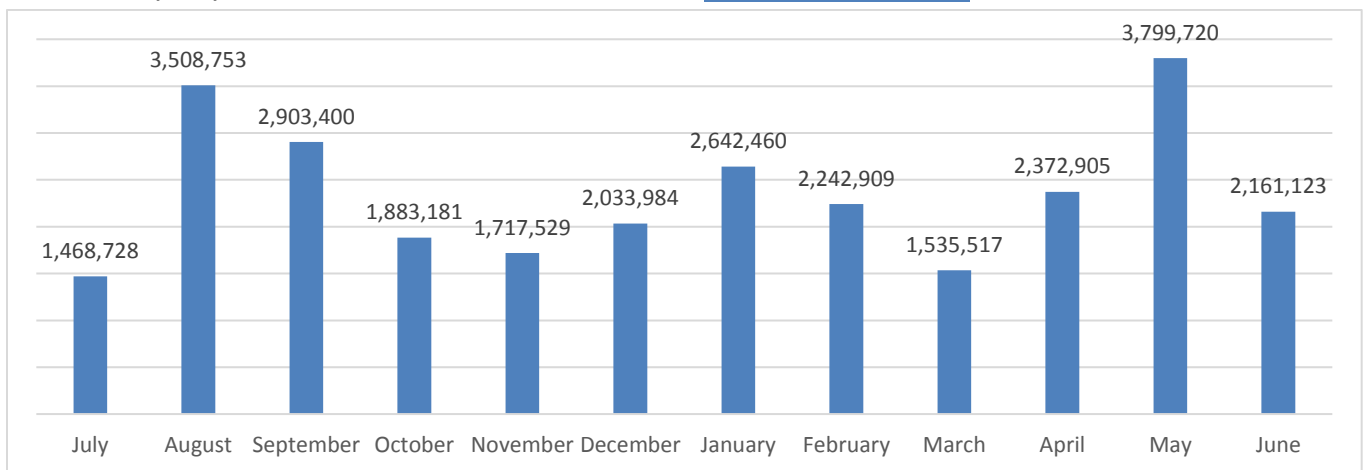
Served **7,673** individuals

- Regional Health Connect/CHIP Workgroups
- United Way Community Investment Council
- Cabell County Family Resource Network Board Member
- WV Local Health Association Committees- Accreditation & PIO
- Statewide Diabetes Coalition
- Homeland Security/Local Emergency Planning Committee/Bundle Team
- Mountains of Hope-Statewide Cancer Coalition
- Huntington High School Wellness Academy
- Cabell County Substance Abuse Prevention Partnership Board Member
- Try This Huntington Steering Committee
- Huntington Chamber of Commerce
- Huntington Housing Authority
- Harm Reduction Program
- Milton Rotary Member
- Pretera Foundation Board Member
- United Way Safety Net Grant Review Committee
- Cabell Midland High School – Academic Academy – Wall to Wall

Media Impressions- Numbers represent total media impressions from July 2017-June 2018. Headlines continue to be made around the world.

TOTAL= 28,270,209

84% EARNED Media



Employee Wellness

Monthly Employee Wellness Challenges were offered beginning January 2018 and created an opportunity for each floor in the building to compete against one another to promote overall employee health. Challenge themes included walking, water consumption, laughter to reduce stress, and participation in a community-wide effort 'Walk to the Moon'. Challenge winners achieving or surpassing their goal were rewarded with the coordination of a healthy lunch and educational speaker.

The Health & Wellness Department continued to provide employee wellness outreach initiatives to various agencies and community partners. Presentations on chronic disease prevention/management, diabetes prevention/management, and tobacco prevention/cessation were provided to providers and community organizations across Cabell County.

Cabell-Huntington Health Department implemented the National Diabetes Prevention Program on-site March 2018. Eight participants, consisting of current and former staff as well as members from the community, plan to complete the program in November 2018.

Tobacco

County	Population Per Census- 2017	Adult Tobacco Use- BRFSS 2012-2016	Change	Smoking Rates-Co. Health Rankings 2017-2018	Annual Change
Cabell	94,958	33%	1.1%	22%	-4%

Cabell County Clean Indoor Air Regulation

100% Workplace, Bar, Video Lottery establishments are included in this Clean Indoor Air Regulation

Community Cessation Classes

Location	Attendees	Attendees who stopped attending the program	Attendees who quit smoking or made quit plans	3 Month F/U	6 Month F/U	12 Month F/U
* First Steps	13	n/a	n/a	n/a	n/a	n/a
*HER Place Recovery	26	n/a	3	0	0	0
^Riverview	6	4	2	1	n/a	n/a
*Washington Square	1	n/a	1	0	n/a	n/a
Total	46	1	6	1	n/a	n/a

*Kaiser Permanente Curriculum (1 Session) / ^Freedom from Smoking (8-week class)

United Way Impact Grant

Bacc-Off Distribution-510 Cans

Department of Highways

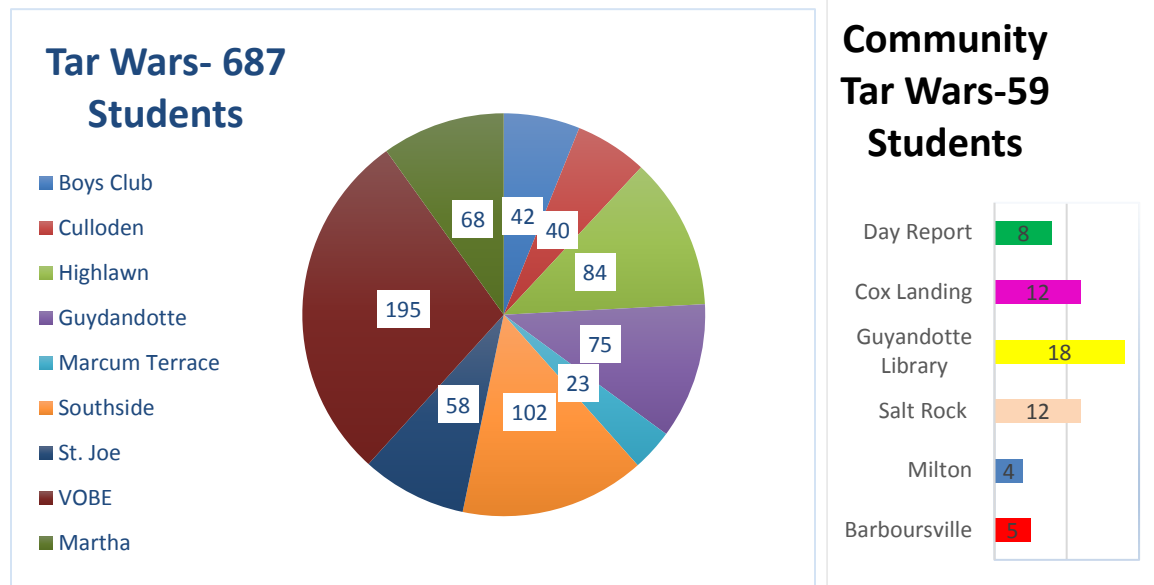
Mountaineer Gas

Marshall Dental

Positive Messaging Signs

*CHHD *YMCA Kennedy Center *Barboursville Park *Cabell County Board of Education

*Barboursville Veterans Home *Greater Huntington Parks & Recreation District



Accreditation

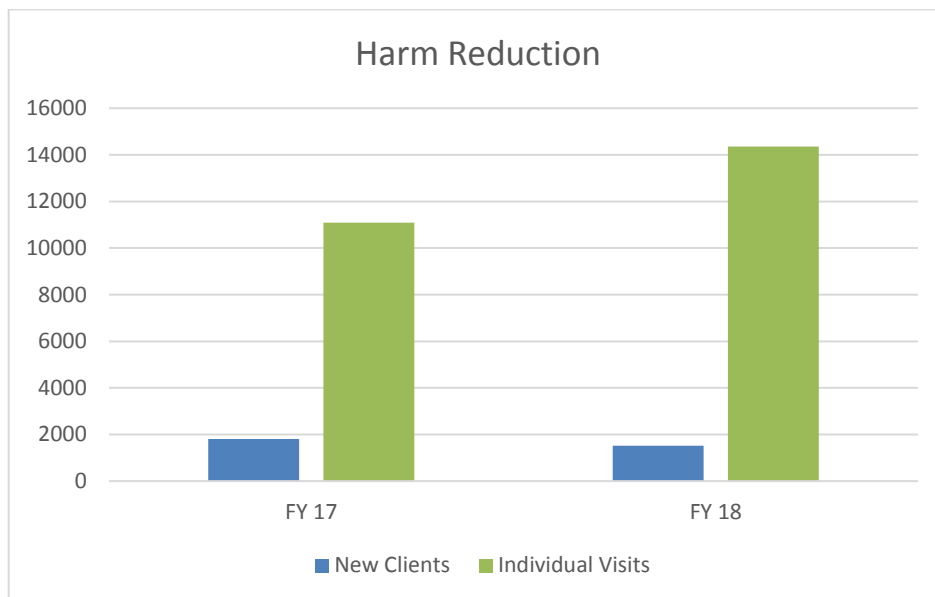
- February 28, 2018 - notified of next steps in the Accreditation process.
- Provided continued support to the 'Healthy Vision 2020' Community Health Improvement Plan (CHIP) workgroups comprised of Cabell-Huntington Health Department staff and community partners.
- Completed a strategic planning process for FY 2018-FY2021 which was approved by Board of Health.
- Conducts quarterly measurement of indicators for all programs as part of the performance management system and institutes corrective action for any areas not meeting expectations.
- All staff completed initial introduction to quality improvement training.
- Management is engaged as QI Champions, identifying QI projects that will enhance efficiency and effectiveness at Cabell-Huntington Health Department.
- Quality Improvement (QI) Project training was conducted and the Health Fair QI Project was conducted.
- 7 Regional Health Connect meetings were conducted.



Submitted by Elizabeth A. Adkins, MS

Clinic Report

September 2, 2015 Cabell-Huntington Health Department (CHHD) initiated a new program focusing on the prevention of Hepatitis C, HIV and reduction of health care associated hospital admissions of septicemia and endocarditis by early treatment intervention of skin infections caused by unsafe injection practices. During FY2018, we saw 1518 new clients enter the Harm Reduction Program and made a total of 14,360 exchanges. This is an approximate increase of 16% in new clients and a 27% increase in total exchanges. We distributed approximately 574,400 syringes to clients with approximately 77% (445,748) returned for proper disposal. This was an increase of a 6% return rate from the previous year when measures were implemented to increase the percentage of syringes returned.



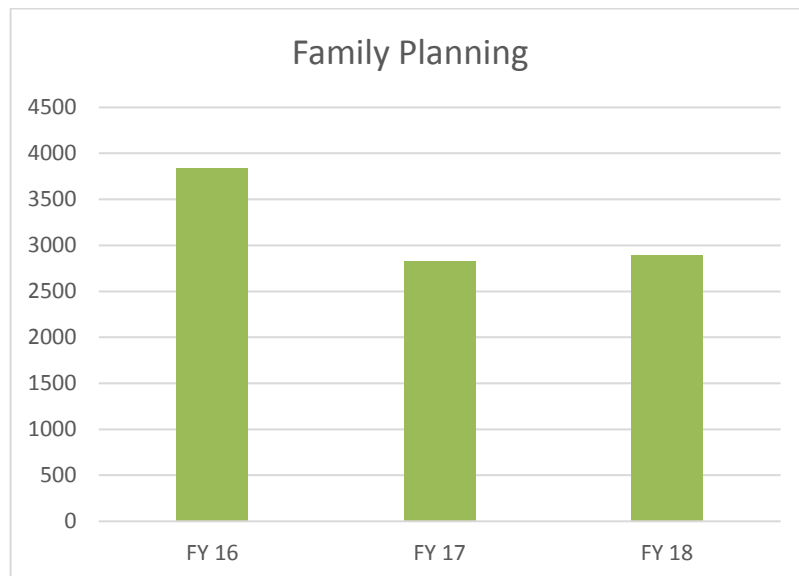
In August of 2017 the Harm Reduction program began to expand services to 5 days per week during regular business hours. During this time clients have the opportunity to participate in other services provided by the Health Department such as testing for HIV, Hepatitis C, as well as testing and treatment for Sexually Transmitted Infections (STI's). We continued to provide Naloxone education on Wednesday as well as an opportunity to speak with a Recovery Coach. In March of 2018, a full-time Recovery Coach was added to the Harm Reduction Program which allows clients to receive education and referrals 5 days per week. Over 350 clients were referred for recovery by the end of June.

In response to the community concerns of adverse effects of the Syringe Exchange program, we worked closely with the Huntington Police Department, City of Huntington and community groups to implement changes in the program. In April 2018, we began the process of only serving residents of Cabell County and the City of Huntington. This change incorporates all residents in Cabell County and the part of Wayne County that is in the City of Huntington. Clients are required to show proof of residency. Residency is confirmed through the same process as the Division of Motor Vehicles and in conjunction with the Coalition of the Homeless. Clients who have proof of residency and are entering the program for the first time can receive exchange services without bringing syringes in for exchange. Those who are return clients must return syringes to receive additional syringes. Clients who do not meet proof of residency requirement, or who do not have syringes to return are permitted to receive all other services the health department provides including access to consultation with the recovery coach and naloxone education.

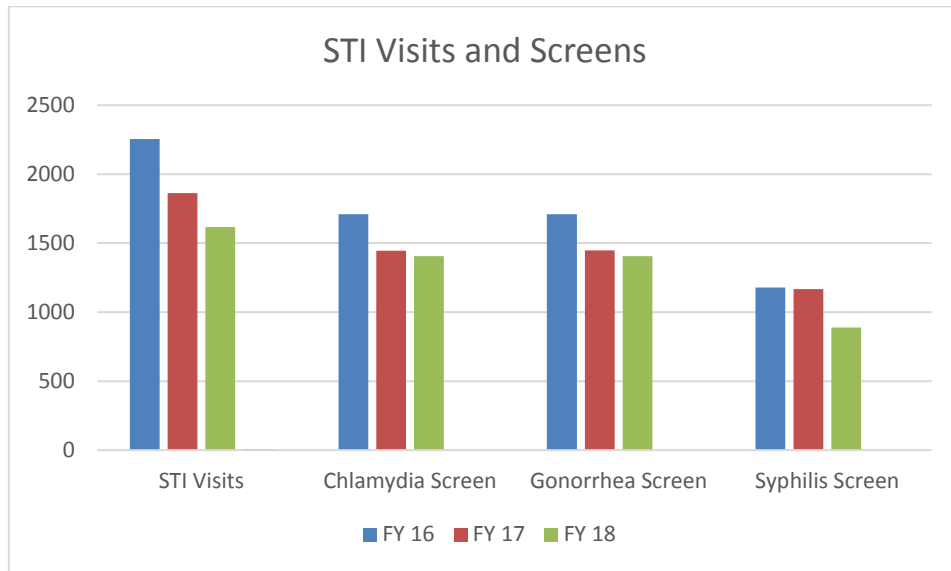
Two HIV events were held in partnership with the Bureau for Public Health Division of HIV. More than 300 clients were tested for HIV.

In June of 2018, CHHD added a full-time Harm Reduction Program Coordinator who is responsible for all program coordination, funding and sustainability and community and state partnerships and collaboration.

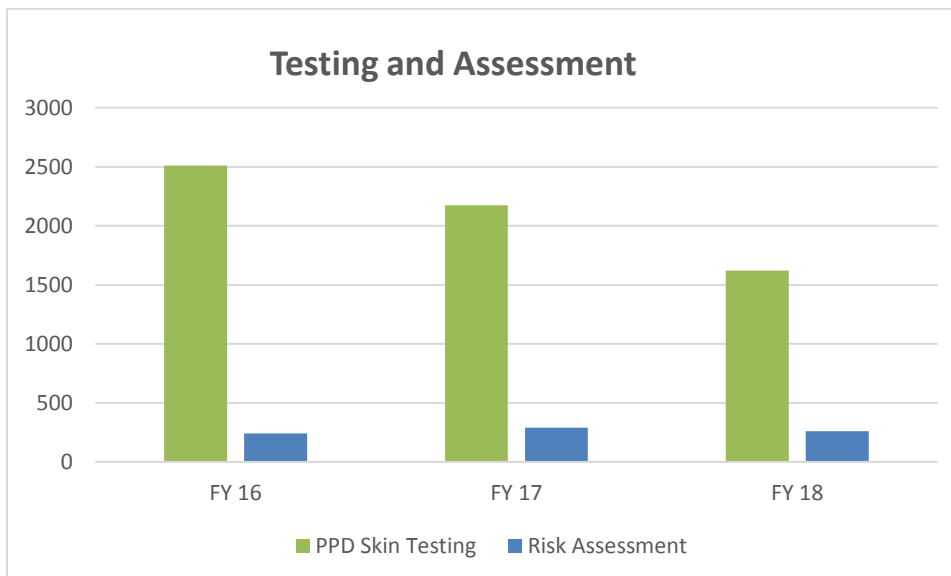
During 2018 we again, saw a slight decrease in Family Planning clients and services to women at CHHD. Women who qualify for this program receive services for birth control as well as pregnancy testing and referrals to other providers as needed.

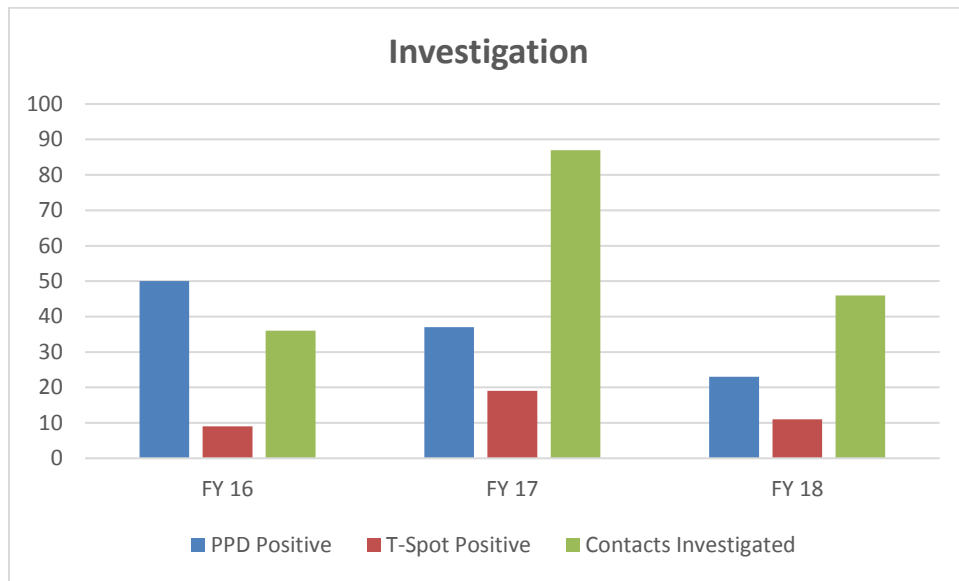


This year we maintained the number of Breast and Cervical Cancer Screening Patients (BCCSP) we serviced from the previous year. Many women who have previously utilized this program now have insurance through the Affordable Care Act which covers screenings and mammography services. We continue to provide this much needed service for those clients who qualify under the BCCSP Program Guidelines.



Cabell-Huntington Health Department saw a decrease of approximately 13% in STI client visits in 2018 followed by a slight decrease of 3% in clients tested for Chlamydia and Gonorrhea. The number of clients tested for Syphilis decreased by approximately 23% with an approximate 65% reduction in positive Syphilis cases from 2017. There was a 47% decrease in the number of Chlamydia positive cases treated and a 11% decrease in Gonorrhea positive cases treated.





Investigations for PPD and T-Spot positive clients decreased by approximately 53% during 2018. Several factors determine the number of investigations required for TB investigation including work history and the number of close contacts a person might have. Each case is evaluated on an individual basis.

Mandated Clinical Services Provided

- Child, Adolescent and Adult Immunizations
- Pregnancy Testing
- Tuberculosis Screening
- STI Screening and Treatment
- HIV Testing
- Contact Investigations
- Adult Hepatitis Vaccine
- Immigration Screening and Immunization

Non- Mandated Clinical Services Provided

- Breast and Cervical Cancer Screening Services
- Family Planning Services
- Titers and Screens
- Harm Reduction/Syringe Access Program

Community Outreach

Participated in health fairs and community events:

- Milton
- Artisan Ave. Block Party
- Link
- Marshall University
- Project Homeless Connect
- Movement of Hope
- Neighborhood Associations
- Cabell County Schools
- C. C. Quick Response Team (QRT)
- St. Mary's School of Nursing
- Lions Club
- Rally for Recovery
- Family Medicine Conference
- Prestera Events

Provided services working with community partners:

- Huntington Treatment Center
- Her Place
- Recovery Point
- Flu Clinics conducted at 40 plus locations throughout Cabell County
- Huntington Police Department
- Barboursville Police Department
- Cabell County Sheriff Department
- Diabetes Prevention Programs
- Marshall Medical Outreach
- Marshall University Student Health
- Harm Reduction Coalition
- HIV Outreach Events (2)
- Woodlands

Staff Education and Training

Clinic staff received education and training through various conferences, trainings and online webinars

- WV Immunization Summit
- HIV Prep/HIV Updates
- STI Updates
- WV Medicaid Billing Workshop
- Aetna Medicaid Billing Workshop
- WHIPS/BCCSP Updates and Training
- NACCHO Annual Conference
- Blood Borne Pathogens Training
- Driver's Training
- HIPAA Security/Cyber Security
- Family Planning Updates
- Pink Book Training
- ICS Review
- Threat Preparedness Exercises
- TP Summit
- Foodborne Outbreak Training
- Hepatitis Updates
- Threat Preparedness ICS Courses
- Coding and Billing Courses

Submitted by Kathleen V. Napier, RN

Environmental Health

Program Updates

- Mosquito surveillance program tested 496 pools of mosquitos. 34 pools tested positive for West Niles Virus. Identification of mosquitos will continue until October 31.
- Tick drags conducted to identify species in area.
- Environmental Health has taken a more active role in the Harm Reduction Program by participating in cleans sweeps in the City of Huntington, conducting safe and proper syringe handling and disposal education, and providing small hazardous waste boxes to community businesses.
- Microblading is the newest form of permanent makeup in our area. The same requirements as a tattoo studio apply to microblading establishments.

Investigation Updates

- Bed bugs have continued to be a source of complaint calls. Education is the best defense for control and the fight against the spread of bed bugs.
- In response to the multi-state Hepatitis A outbreak, the Environmental Department is performing standardized environmental assessments, assuring proper disinfection, and educating about safe food handling procedures and ill worker exclusings.

Field/Partner Education

- Worked with the Department of Natural Resouces, Department of Environmental Protection and Law Enforcement on a Litter Squad Sweep in Cabell County. Two visits per residence involved, first to issue orders to clean up and second to make sure all cleanup had occurred as ordered.

Staff Accomplishments

- Environmental Technician passed the Property Maintenance and Housing Inspector certifications. This certification enables him to write tickets in the City of Huntington to housing and property violators.
- Sanitarian assisted in diverting a restaurant disaster after the discovery of a faulty water heater. Some burning and a high level of carbon monoxide was detected in the establishment. All repairs wer made, restaurant cleaned and reopened within 24 hours.

DISCIPLINE	PROGRAM	ACTIVITY	FY-18
Disaster/Disease	Vector/Solid Waste/Trash/High Grass	Inspections	130
		Complaints	438
		Visits	670
		Notices	101
	Animal Encounters	Investigations	190
		Samples	31
	Indoor Air (Tobacco)	Complaints	29
		Notices	1
Sewage	Septic Tanks	Inspections	23
		Complaints	38
		Visits	915
		Notices	37
	Home Aeration Units	Inspections	61
		Complaints	13
		Visits	105
		Notices	27
		Samples	0
		Survey visits	113
	Septage Cleaners (10)	Inspections	11
		Complaints	2
		Visits	1
		Notices	0
	Public/Community Sewage	Inspections	3
		Complaints	29
		Visits	24
		Notices	1
	Subdivisions	reviews	0
		Complaints	0
	Home Loans	Evaluations	88
		Notices	6
	Manufactured Home Communities (56)	Inspections	106
		Complaints	6
		Visits	2
		Notices	0
	Other Care Facilities (19)	Inspections	19
		Complaints	5
		Visits	4
		Notices	0
	Labor Camp (1)	Inspections	0
		Visits	0
	School Physicals (33)	Inspections	35
		complaints	2

DISCIPLINE	PROGRAM	ACTIVITY	FY-18
Recreation	Campgrounds (3)	Inspections	4
		Complaints	1
		Visits	1
		Notices	3
	Organized Camps (10)	Inspections	17
		Complaints	0
		Visits	6
		Notices	0
	Recreational Water (58)	Inspections	122
		Complaints	7
		Visits	64
		Samples	210
	Parks (15)	Inspections	24
		Complaints	0
		Visits	3
Water	Water Wells	Inspections	2
		Complaints	16
		Visits	16
		Samples	38
	Public (2)	Complaints	47
		Visits	32
		Samples	1
	Water Haulers (0)	Inspections	1
		Complaints	0
Food	Retail Establishments (761)	Inspections (Routine)	1353
		Follow Ups	97
		Openings	58
		Complaints	140
		Visits	56
	Temporary Food	Inspections (Food)	302
		Inspections (General)	35
		Visits	37
		Complaints	0
	Food Handlers	Trained CHHD	1236
		Trained On-Line	826
Housing	Child Care Centers (52)	Inspections (Routine)	125
		Follow Ups	1
		Openings	2
		Visits	6
		Complaints	6

DISCIPLINE	PROGRAM	ACTIVITY	FY-18
	General Facilities (11)	Inspections (Routine)	18
		Follow Ups	0
		Visits	0
		Complaints	0
	Hotel/Motel (17)	Inspections	34
		Visits	5
		Complaints	17
Body Art	Tattoo (11)	Inspections (Routine)	33
		Follow Ups	0
		Openings	4
		Visits	1
		Complaints	3
Body Art	Body Piercing (4)	Inspections (Routine)	13
		Follow Ups	1
		Openings	2
		Visits	0
		Complaints	1
Recreation	Fairs/Festivals	Number of Events	34
Housing	Housing	Inspections	67
		Complaints	82
		Visits	41
		Notices	19
Milk	Milk Samples	Collections	5
		Samples	56
Disaster/Disease	Mosquitoes	Pools sent	496
		Positive pools	34
		Complaints	25
Disaster/Disease	Bug identification	Samples	35
		Complaints	35
Disaster/Disease	Radiation	Samples	0
		Complaints	0
Disaster/Disease	Lead	Samples	2
		Complaints	2
Disaster/Disease	Indoor Air (non-tobacco)	Complaints	36
		Notices	1
Disaster/Disease	Mold	complaints	39
		samples	0
Infectious waste	Needles	Complaints	284
		# collected	2205
Mandated Programs		Non-Mandated Programs	

Submitted by Karen Hall-Dundas, R.S.

Threat Preparedness

Federal Emergency Management Agency (FEMA) defines disaster as follows:

Plan and Prepare for Disasters. Preparedness is defined by Department of Homeland Security (DHS) /FEMA as "a continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response."

When you think about FY2018, FEMA's definition above clearly defines what the Threat Preparedness department does on a daily basis. We plan to respond and respond to plan.

Since the hiring of a Threat Preparedness Coordinator in February 2018, Cabell-Huntington Health Department staff have been reviewing plans and learning how to respond to those plans. The Coordinator and Cabell-Huntington Health Department have also been learning about the grant requirements that are expected of the grant caretaker and staff and learning ways to achieve those measures in a timely manner. The Threat Preparedness Coordinator is constantly striving to adapt and learn new ways to make sure Cabell-Huntington Health Department is trained to handle and demonstrate threat preparedness tasks and activities.

Program Highlights

- All documents and plans for the Public Health Emergency Preparedness (PHEP) grant were submitted to the state for their yearly review.
- Budget review and PHEP guidelines for spending were clearly identified and executed.
- The Multi-year training and Exercise Plan (MYTEP) was updated and will continue to be monitored on a routine basis and applied so staff can respond adequately.

Response

- Hepatitis A Outbreak
 - Incident Command Structure (ICS) was established and activated per the All Hazard's Plan.
 - Coordinator prepared and lead staff in procedures and paperwork to stand up Incident Command Structure (ICS) for the first time.
 - Coordinator serves as a liaison between the West Virginia Center for Threat Preparedness and Cabell-Huntington Health Department.

Community Education

- Participation in health fairs to distribute disaster preparedness education.
- Threat Preparedness Fairs are conducted twice a year, to increase awareness on disaster preparedness. Average Threat Preparedness Fair attendance is over 200.
- Over 100 items have been given to the public to help create their own “Go Kit”.

Partnerships

- Cabell-Huntington Health Department has a constant presence in all Homeland Security meetings and activities.
- Cabell-Huntington Health Department servers several roles on the Local Emergency Planning Committee (LEPC).
- Cabell-Huntington Health Department is a partner with Cabell County Emergency Management System (EMS) in the county wide training “Stop the Bleed”, which is a national training that educated communities and agencies on responding to trauma in real life situations.

Staff Training

- CPR
- Blood Borne Pathogens
- Stop the Bleed
- IS-100 Intro to Incident Command System
- IS-120a An Introduction to Exercises
- IS-200b ICS for Single Resources and Initial Actions Incidents
- ICS-300 Intermediate Incident Command System for Expanding Incidents
- IS-700a Intro to National Incident Management System
- IS-800b National Response Framework – An Introduction
- Personal Safety and Health for Emergency Responders
- Signs and Symptoms of Stress/Trauma – conducted by St. Mary’s Mental Health
- Disability Training for 1st Responders: Serving People with Disabilities
- Homeland Security Exercise and Evacuation Plan (HSEEP) – 5 staff completed
- MGT-448 All Hazards Planning for Animal, Agricultural, and Food Related Disasters
- Bleeding Control Basic v. 1.0 Course
- Managing Food Emergencies: Strategies for a Community Response Management and Planning Level
- National Family Reunification Plan for Schools

Medical Reserve Corp (MRC)

- The Cabell/Wayne MRC is a partnership with the Cabell-Huntington and Wayne County Health Departments. The Cabell/Wayne MRC unit is community-based and functions to locally organize and utilize volunteers. When a public health emergency occurs, the need for volunteers will be tremendous. Cabell/Wayne MRC will be used to supplement existing emergency services when a disaster is of a magnitude that overwhelms those existing resources. The Cabell/Wayne MRC is part of a national network of local groups of volunteers engaging local communities to strengthen public health, reduce vulnerability, build resilience, and improve preparedness, response, and recovery capabilities.
- Medical Reserve Corp (MRC) is actively engaged and added 8 new members in FY2018. The volunteers are constantly providing valuable education, outreach on the public health initiative and actively helping with needs of the Cabell-Huntington Health Department.
- If you would like more information about volunteering, please contact Jaclyn Johnson at 304-523-6483 EXT. 297 or log onto www.wvredi.org

Submitted by Jaclyn Johnson

Epidemiology Report

Diseases Investigated July 1, 2017-June 30, 2018

DISEASE	NUMBER
Campylobacter	23
Carbapenem-resistant Enterobacteriaceae	12
Cryptosporidium	2
Erlichiosis	2
Giardia	6
Group B streptococcus	11
Haemophilus influenza	12
Hepatitis A	89
Hepatitis B Acute	5
Hepatitis B Chronic	70
Hepatitis C Acute	3
Hepatitis C Chronic	71
Legionella	3
Lyme Disease	11
Pertussis	5
Q Fever	2
Rubeola	5
Rocky Mountain Spotted Fever	1
Salmonella	9
Shiga-toxin producing E. coli (STEC)	5
Shigella	1
Streptococcal pneumonia	20
Vibriosis	2
West Nile Virus	1

Submitted by Kim Lockwood

Information Technology Report

This year we have moved beyond the emergency management mode for our IT infrastructure and laid the foundation for our data storage, visualization, analysis and reporting to facilitate in the streamlining of multiple administrative tasks.

We have installed a new server and worked with West Virginia Office of Technology (WVOT) to get the software installed, configured and secured. We have transferred the operations and data of 3 servers onto 1, with multiple redundancy points to mitigate the risk of hardware failure. All data is being backed up to multiple locations to eliminate the chance of data loss.

Website updates and improvements were completed. We are working to update department sections and build out several new informational sections for Threat Preparedness and the MRC.

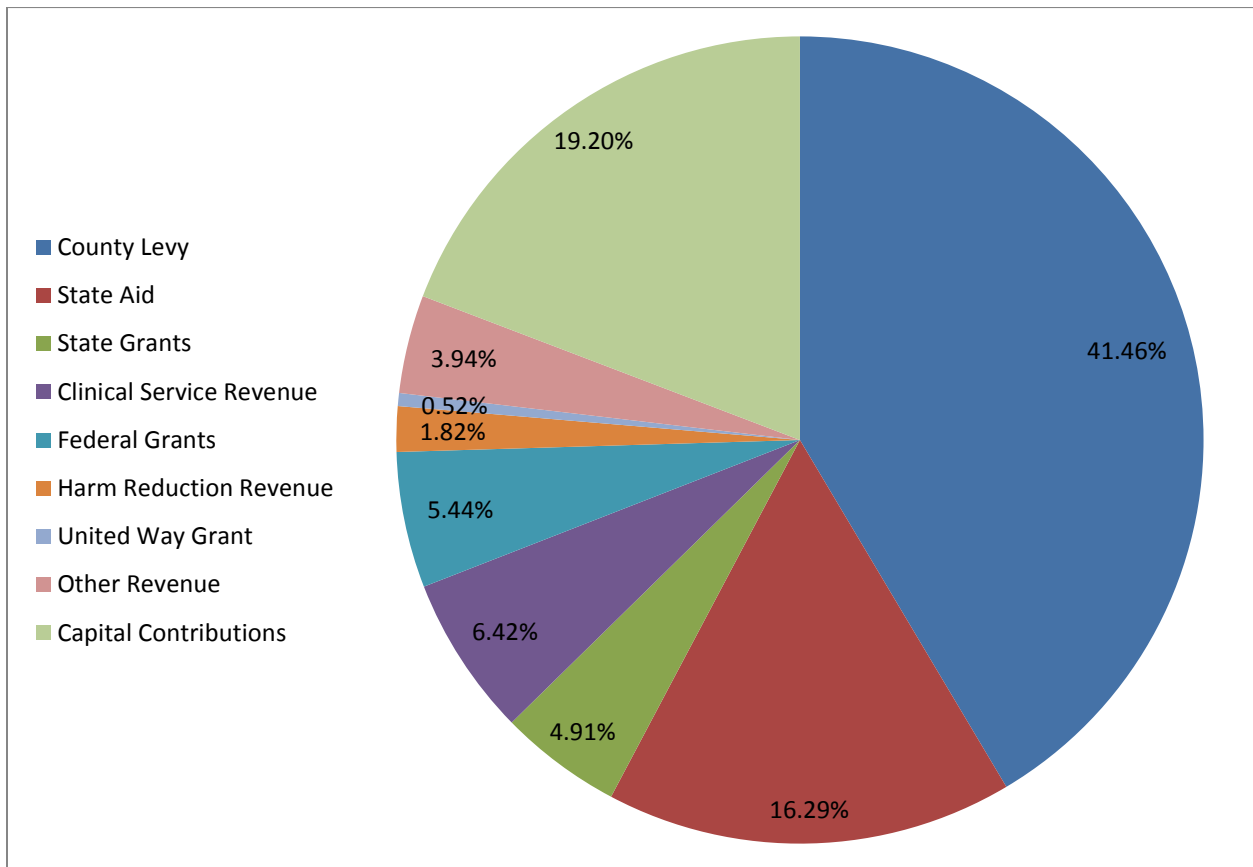
Website utilization has been steadily growing, with a large uptick during the media campaign this spring. A large portion of those targeted have become regular visitors to our site.

Submitted by Allen Woodrum

Financial Report

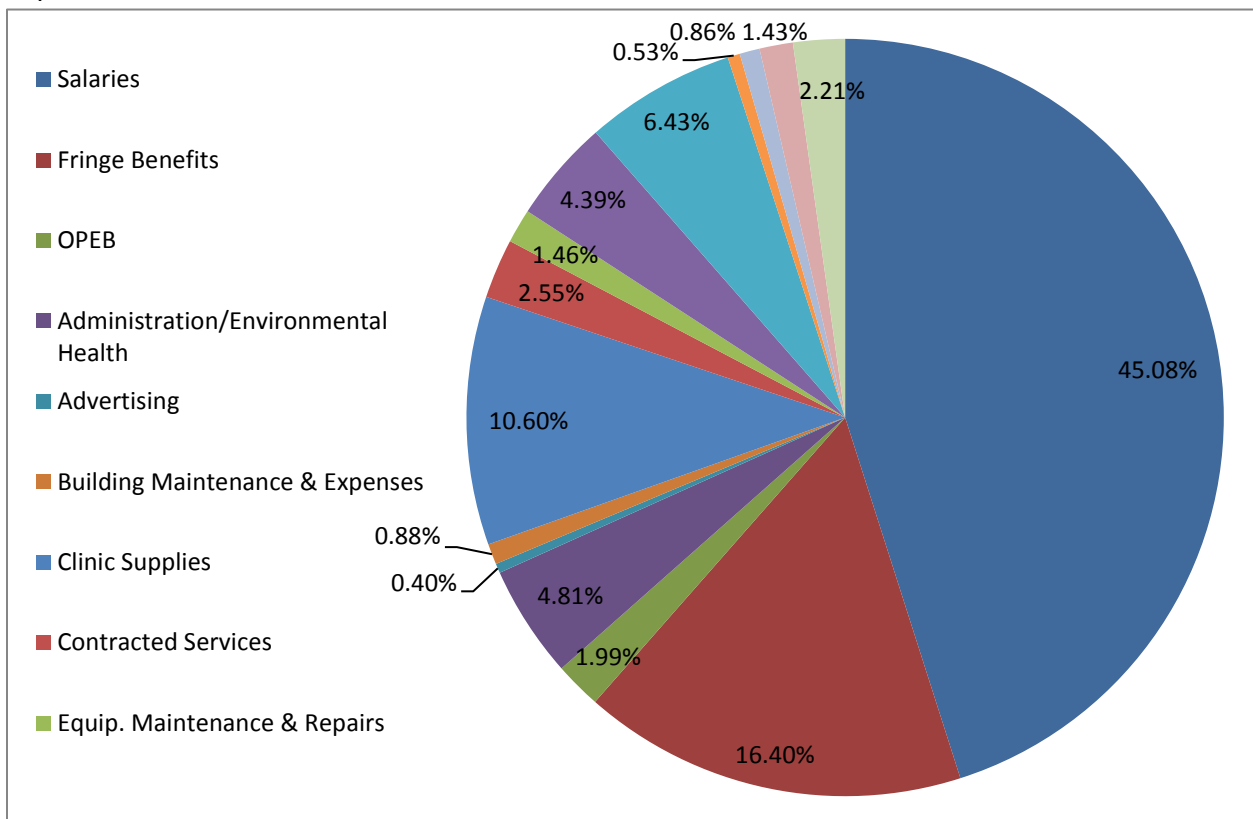
Revenue			
County Levy		\$ 1,396,901	41.46%
State Aid		549,070	16.29%
State Grants		165,438	4.91%
Clinical Service Revenue		216,427	6.42%
Federal Grants		183,434	5.44%
Harm Reduction Revenue		61,163	1.82%
United Way Grant		17,524	0.52%
Other Revenue		132,726	3.94%
Capital Contributions		<u>646,943</u>	19.20%
	Total Revenue	<u>\$ 3,369,627</u>	100.00%

Revenue, FY2018



<u>Expenses</u>			
Salaries		\$ 1,518,888	45.08%
Fringe Benefits		552,783	16.40%
OPEB		67,083	1.99%
Administration/Environmental Health		161,991	4.81%
Advertising		13,563	0.40%
Building Maintenance & Expenses		29,698	0.88%
Clinic Supplies		357,149	10.60%
Contracted Services		85,867	2.55%
Equip. Maintenance & Repairs		49,087	1.46%
Grant Program Expenses		147,994	4.39%
Harm Reduction Program		216,539	6.43%
Transportation		17,691	0.53%
Training		28,883	0.86%
Utilities		48,093	1.43%
Depreciation Expense		74,317	2.21%
	Total Expenses	\$ 3,369,627	100.00%

Expenses, FY2018



Submitted by Jack Mease, CPA