Officers and Directors

Cabell-Huntington Board of Health

Donna Rumbaugh, Chair
Daniel J. Konrad
Danny Porter
Fred Kitchen
Robert (Bo) Sweeney
Kevin Yingling, MD

Cabell-Huntington Health Department

Board of Directors

<table>
<thead>
<tr>
<th>Board Member</th>
<th>Appointed</th>
<th>Re-Appointed</th>
<th>City/County</th>
<th>Precinct</th>
<th>Magisterial District</th>
<th>City Council District (Ward)</th>
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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

Rodney Melton, RS
Chief Sanitarian
Director of Environmental Health

Elizabeth Adkins, MS
Director of Health and Wellness
Public Information Officer
Physician Director’s Report

In fiscal year 2019, the Cabell-Huntington Health Department gained accreditation by the Public Health Accreditation Board, marking its place in the top 10% of health departments in America. The skills and methods gained in that effort helped put Cabell County on a world stage and helped earn Huntington its City of Solutions nickname. The combined efforts in the collaboration of partners that achieved the improvements in our community far exceeds our contribution alone, but our role in planning and our presence in the field is undeniable. The challenges we met in FY2019 required the capacity of an accredited health department, and the Cabell-Huntington Health Department rose to those challenges.

Fiscal year 2019 started amid the county’s largest ever outbreak of Hepatitis A and ended amid West Virginia’s first injection-drug-use associated HIV Cluster, centered in Cabell County. The multistate hepatitis A outbreak that affected us through most of 2018 was controlled primarily through vaccination. The HIV Cluster will require all our prevention and treatment tools to end the transmission of HIV in our county. Fortunately, the Cabell-Huntington Health Department has those tools and with our community partners, we can achieve that goal. In fact, we can do that and more. The end of HIV transmission in the United States is a national goal, and we will help the whole nation by helping our own people have no new cases of HIV moving forward.

It took organizational transformation and accreditation driven methodology, improved threat preparedness capability, forward thinking service delivery, stronger communication techniques, and core staff dedication to meet these unprecedented challenges. No other local health department in our state can address the public health needs of its jurisdiction better than the Cabell-Huntington Health Department can. It certainly helps that we have engaged, committed partnerships across all disciplines in the Huntington and Cabell County communities. We rise together and support each other like few other communities do. Only by maintaining these skills and relationships can we expect to move forward and succeed in FY2020.

During this year, we reorganized leadership in the environmental department, developing the position of Chief Sanitarian and filling it with a strong leader in Rodney Melton. Our Public Information Officer, Elizabeth Adkins, led us into more vital and current communications platforms. Our Clinic Director, Kathleen Napier, guided massive clinical interventions while maintaining vital clinical services. Capable leadership is vitally important to flexible potent responses to threats as well as innovation in proactive upstream public health actions that can prevent threats before they happen. Staff engagement here, is amazing, with regular cross-training and willingness to perform any necessary function to achieve our goals. Some are trained and able to perform tasks no other local health department staff in our state can do – yet.
Moving forward, the staff of the Cabell-Huntington Health Department is well positioned to serve this community, care for our citizens, and lead public health in West Virginia. The challenges of FY2019 have only made us better able to seize the opportunities of FY2020 to better serve our public, and help all of us achieve our vision of, “Healthy People living and working in a healthy community.”

Michael E. Kilkenny, MD, MS
### Cabell-Huntington Health Department Personnel Report 2019

<table>
<thead>
<tr>
<th>Department</th>
<th>Title</th>
<th>Number of People</th>
<th>Full Time (1.0 FTE)</th>
<th>Part Time</th>
<th>Total FTEs</th>
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<td>-----------</td>
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<td></td>
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<td><strong>41.0</strong></td>
<td><strong>17%</strong></td>
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2019 Turn Over by Department

- Administration: 0 (0%)
- Clinic: 4 (27%)
- Environmental: 3 (25%)
- Health and Wellness: 0 (0%)
- Total: 7 (17%)

---

<table>
<thead>
<tr>
<th>Department</th>
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<th>Rate</th>
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<tr>
<td>Environmental</td>
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<td>20%</td>
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<tr>
<td>Health and Wellness</td>
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<td>0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3</strong></td>
<td><strong>33.0</strong></td>
<td><strong>9%</strong></td>
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</tbody>
</table>

2019 Turn Over by Department - Permanent Employees

- Administration: 0 (0%)
- Clinic: 1('Retirement' = 0, 'New Position' = 1, 'Personal' = 2)
- Environmental: 2 ('Relocation' = 0, 'Retirement' = 1, 'New Position' = 0, 'Personal' = 2)
- Health and Wellness: 0 ('Relocation' = 0, 'Retirement' = 0, 'New Position' = 0, 'Personal' = 0)
- Total: 3 ('Relocation' = 0, 'Retirement' = 1, 'New Position' = 2, 'Personal' = 2)
<table>
<thead>
<tr>
<th>Department</th>
<th>Turn Over</th>
<th>Number of Employees</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
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<td><strong>Total</strong></td>
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<td><strong>8.0</strong></td>
<td><strong>50%</strong></td>
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The Cabell-Huntington Health Department continued to host a Public Health Associate Program (PHAP) participant. This is a joint effort through the Centers for Disease Control (CDC), a federal program.

The Cabell-Huntington Health Department contracted for four full time positions to assist in the HIV Cluster Outbreak. These positions are contracted during the response phase of the HIV Cluster.

**CHHD Buildings and Grounds**

- The WV Board of Risk and Insurance Management conducted the annual inspection on March 20th, 2019. During this walk through, there were zero findings.
- The Cabell-Huntington Health Department continues to improve the technology resources
  - The installation of an integrated wireless network, including both public and private access
  - The installation of internal and external cameras for security and surveillance
Training and Education (agency wide, this is not department or specialty specific)

➢ Developed and trained on the following agency wide plans
  o New Employee Manual
  o CHHD Performance Management Plan
  o CHHD Workforce Development Plan
  o CHHD Quality Improvement

➢ HIPAA Privacy Training

➢ Threat Preparedness Trainings
  o Internal ICS (Incident Command System) Training
  o National Incident Management System (NIMS)
    ▪ Trained in areas of NIMS and continue to advance and strengthen capabilities
  o Continuity of Operations Training (COOP)
  o NACCHO (National Association of County and City Health Officials) – National Threat Preparedness Meeting and Trainings
  o CHHD is working with a consultant on the following Threat Preparedness items
    ▪ 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
  o Four staff members attended

➢ Cabell County Emergency Operations Plan
  o Essential Function 8 – Public Health and Medical Services

➢ Annual Trainings
  o Blood Borne Pathogen Training
  o Driver’s Training
  o Cyber Security

➢ WV Division of Personnel Supervisor Training

Programs

➢ It was an honor and pleasure to host the First Lady of the United States, Melania Trump and the Acting Secretary of the Department of Homeland Security, Kevin McAleenan at the Cabell-Huntington Health Department
First Lady Melania Trump (right), Tim Hazelett, Administrator (left) and Elizabeth Adkins, PIO and Director of Health and Wellness (center) at The Cabell-Huntington Health Department July 8th, 2019
➢ Identified over 90 programs delivered by the Cabell-Huntington Health Department
➢ Accreditation
  o Completed and awarded National Accreditation in March 2019

➢ Multiple staff members have been trained on disease investigation and outbreaks
➢ Two unprecedented outbreaks
  o Hepatitis A
  o HIV Cluster Outbreak
➢ We entered into an agreement with the Mid Atlantic Regional Public Health Training Center to provide a Workforce Training Needs Assessment at no cost to the Cabell-Huntington Health Department.
➢ Marshall University Partnership
  o 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
➢ Medical Waste
  o The Cabell-Huntington Health Department renewed its large scale medical waste generating permit allowing it to accept medical waste from outside partners
  o Our generated waste program will continue to expand to meet the demands of the community
➢ WV Public Health Schedule A Standards
  o Completed and achieved 100% for all public health standards
➢ 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.

2019 was a year of response and training. 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 response has tested our staff, systems, plans and policies and procedures. This resulted in our agency responding to two unprecedented cases in our jurisdiction, Hepatitis A and HIV. While responding to these outbreaks, our staff remained focused and resilient. Our response has scaled to the needs of the response. Resources have been moved into areas of need.

We continue to see a high amount of substance abuse and chronic diseases in our community. Tobacco rates are 30%+ and physical activity rates need increased. With these issues paramount in our community, our public health agency must have the ability and expertise to respond accordingly at all levels. Our staff is accepting and proud to serve this community on the front lines of public health.

In 2019, the Cabell-Huntington Health Department achieved 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, with the Cabell-Huntington Health Department identified as an accredited health department.

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 health 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. Through our day to day work, response initiatives and performance, this health department has focused our efforts to respond effectively, efficiently and with a passion to improve the public health of this community. I feel confident we will see the necessary results and impact as we move into 2020.

Respectfully,

Timothy D. Hazelett
Administrator
Cabell-Huntington Health Department
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/Social Media
➢ Employee Wellness
➢ Accreditation [Community Health Assessment (CHA), Community Health Improvement Plan (CHIP) & Regional Health Connect]
➢ Tobacco Prevention and Cessation

**Training** - Total Hours = 196.5

*Elizabeth Adkins – Dir. of Health & Wellness (89.5) *Casey Napier – Prevention Coord (55) *Teresa Mills- Prevention Coord (52)
Chronic Disease Prevention & Management
The Health & Wellness Department has three chronic disease classes available to the community, National Diabetes Prevention Program (NDPP), Chronic Disease Self-Management Program (CDSMP) and Diabetes Self-Management Program (DSMP). The National 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 National 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 NDPP 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.

*CDMSP- Chronic Disease Self-Management Program *Diabetes Self-Management Program *National Diabetes Prevention Program
Preventative Block Grant Successes

The Diabetes Health Communication Plan utilized evidence based practices, gathered information collected from the community, and identified assets and resources. This information assisted in planning future health promotion strategies used by the Cabell-Huntington Health Department to educate the community regarding the risk of pre-diabetes and diabetes. Focus groups provided valuable input to over 624,074 people. Key messages were:

- 1 in 3 people have pre-diabetes and getting screened can reduce the risk of Diabetes
- Increasing exercise and lifestyle changes can reduce occurrence of diabetes
- The Cabell-Huntington Health Department is a resource for pre-diabetic and diabetes self-management education

Funding for these health promotion strategies were received by the West Virginia Bureau for Public Health.
Community Outreach - Numbers represent total health fairs attended and how many individuals served along with community coalitions.

48 Health Fairs/Community Events
Served 7,655 individuals

Cabell County Coalition for a Tobacco Free Environment Coordinator – CHIP Tobacco Workgroup Champion
United Way Community Investment Council
Cabell County Family Resource Network Board Member
WV Local Health Association Committees – Accreditation & PIO
Statewide Diabetes Coalition
Coalition for Tobacco Free West Virginia
West Virginia Tobacco Free Families Advisory Council
Healthy Connections Coalition
American Lung Association Grant Funding
CHHD Safety Team Member
Homeland Security/Local Emergency Planning Committee/Bundle Team
Mountains of Hope-Statewide Cancer Coalition – AIM 10 workgroup members
Downtown Huntington Partners member
Preventative Block Grant
Health Fair QI Team members
Cabell County Substance Abuse Prevention Partnership Board Member
Try This Huntington Steering Committee
Huntington Chamber of Commerce
Huntington Housing Authority Program Planning Committee
Harm Reduction Program
Milton Rotary member
Prestera Foundation Board Member
United Way Safety Net Grant Review Committee
Cabell Midland High School – Academic Academy – Wall to Wall
**Statewide Media Impressions** - Numbers represent total media impressions from July 2018-June 2019. Headlines continue to be made around the world.

**TOTAL= 27,061,600**

77% **EARNED Media**

![Graph showing media impressions by month]

**National Earned Media**

Publishers to Highlight:
- Associated Press
- US News & World Report
- Huffington Post
- Buzzfeed
- POLITICO
- USA News
- Mother Jones Magazine

Total= 206,405,976

**Social Media**

630 New FB & Twitter Followers

![Graph showing social media engagement by month]
Emergency Response for Hepatitis A and HIV

Public Information Officer Duties/Responsibilities

- 24/7 availability for disseminating public health education through mass media networks
- Attend weekly internal epidemiology meetings
- Complete all ICS forms to track all activity
- Coordinate with all department (Administration, Environmental Health, Clinic and Epidemiology) to discuss proper messaging and resource needs from a public information viewpoint
- Represent Cabell-Huntington Health Department on a Statewide and CDC Messaging Team
- Work with local/regional/national media outlets to set up interview and discuss consistent messaging
- Establish unified messaging with local/regional/national restaurants – joint statements were written and released on behalf of health department
- Host town hall forums for community partners/citizens/media/politicians/restaurant owners etc., to learn about hepatitis A and provide the opportunity to ask a panel of experts questions and concerns
- Apply for statewide funding to support mass media campaign to utilize a variety of message outlets to get positive messaging out (articles/ads in local newspaper, billboards, ad placement in local bars/restaurants, gas station ads and ads at local income housing units). The funds also supported production of Statewide toolkits.
- Execute an extensive social media campaign on all agency platforms to provide educational messages
- Provide material to Director of Information Technology to keep Cabell-Huntington Health Department website up to date with current messages
Hepatitis A Campaign Impact/Reach

Statewide Paid Media Impressions – 2,956,014
Statewide Earned Media Impressions – 3,920,201
National Earned Media Impressions – 39,016,081

Total Media Impressions = 45,892,296 = 94% Earned

HIV Campaign Impact/Reach

Statewide Paid Media Impressions – 1,279,905 (June)
Statewide Earned Media Impressions – Campaign still in progress
National Earned Media Impressions – 25,020,732 (March – June)

Employee Wellness

Employee Wellness Challenges continued monthly to provide the opportunity for staff to improve their overall health. Themes ranged from eating more color to walking with a four-legged friend to reducing stress and blood pressure checks.

Two members of Cabell-Huntington Health Department Health and Wellness were trained in the CDC Work@Health® Program. The ultimate goal is to improve worker productivity by implementing strategies to reduce chronic disease and injury risk to employees and improve overall health.

The CDC Worksite Health ScoreCard was completed as an initial piece of agency-wide employee health assessment. It was used to assess whether evidence-based health promotion interventions or strategies have been implemented thus far and prioritize gaps.
Tobacco

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* N/C – No Change * WVBRFSS- Behavioral Risk Factor Surveillance System *Robert Wood Johnson County Health Rankings

Cabell County Clean Indoor Air Regulation

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

Community Cessation Classes

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<th>Attendees who quit smoking</th>
<th>3 Month F/U</th>
<th>6 Month F/U</th>
<th>12 Month F/U</th>
</tr>
</thead>
<tbody>
<tr>
<td>*HER Place Recovery Point</td>
<td>10</td>
<td>0</td>
<td>2 made quit plans</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>^Riverview</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>^Harmony House</td>
<td>6</td>
<td>0</td>
<td>2 made Quit Plans</td>
<td>NQ</td>
<td>8/19</td>
<td>11/19</td>
</tr>
<tr>
<td>*Marshall Health Moms in Addiction Recovery</td>
<td>22</td>
<td>0</td>
<td>3 made Quit Plans</td>
<td>NQ</td>
<td>7/19</td>
<td>10/19</td>
</tr>
<tr>
<td>^Serve-Pro</td>
<td>5</td>
<td>2</td>
<td>3</td>
<td>7/19</td>
<td>10/19</td>
<td>1/20</td>
</tr>
<tr>
<td>^Project Hope</td>
<td>5</td>
<td>0</td>
<td>5</td>
<td>5</td>
<td>9/19</td>
<td>12/19</td>
</tr>
<tr>
<td>Marshall Psychiatry Recovery Center</td>
<td>26</td>
<td>0</td>
<td>4 made quit plan</td>
<td>7/19</td>
<td>10/19</td>
<td>1/20</td>
</tr>
<tr>
<td>^HER Place</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>8/19</td>
<td>11/19</td>
<td>2/20</td>
</tr>
<tr>
<td>Total</td>
<td>88</td>
<td>3</td>
<td>9 quit/ 11 quit plans</td>
<td>6</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

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

Tar Wars- 443 Students

Village of Barboursville, 128, 29%
Highlawn, 49, 11%
Mountain State, 35, 8%
Nichols, 77, 17%
Southside, 65, 15%
Ona, 77, 17%
Salt Rock, 12, 3%
Submitted by Elizabeth A. Adkins, MS
Clinic Report

The Harm Reduction Program of Cabell-Huntington Health Department focuses on the prevention of Hepatitis C, HIV and the reduction of health care associated hospital admissions for septicemia and endocarditis by early intervention of skin infections caused by unsafe injection practices. During 2019, 569 new clients entered the Harm Reduction Program and made a total of 7,842 exchanges. This is an approximate 50% decrease in new clients and in total exchanges from 2018.

In April of 2018, the Harm Reduction Program changed the intake process to only providing services to Cabell County and City of Huntington residents. The impact of change was a significant decrease in the number of people who had access to program. Clients are now required to show proof of residency and residency is confirmed through the same process as the Division of Motor Vehicles and in conjunction with the Coalition for the Homeless. Clients who do not meet these requirements have access to all services the health department provides except syringe exchange.

Cabell-Huntington Health Department continues to maintain optimal services to our Harm Reduction clients, which includes the opportunity to participate in other services provided by the Health Department such as testing for HIV, Hepatitis C and testing and treatment of Sexually Transmitted Infections (STI’s). Additionally, Recovery Coaches engage with all clients during their visits to the program to assess readiness for recovery. Approximately 342 clients were referred to recovery during 2019. Cabell-Huntington Health Department continued to provide Naloxone education and Naloxone refills to Harm Reduction clients, community partners and the general public.
In 2019, Cabell-Huntington Health Department was notified of an increase in HIV cases in Cabell County associated with injection drug use. In an aggressive response, Cabell-Huntington Health Department worked in partnership with the WV Bureau for Public Health and the Centers for Disease Control (CDC) to increase HIV testing, enlist and coordinate medical partner testing and provision of pre-exposure and post-exposure prophylaxis (PrEP and PEP), to conduct outreach events in the community, and to effectively link newly diagnosed cases to treatment. The clinic staff performed more than 1500 HIV tests from January 1 to June 30, 2019. Cabell-Huntington Health Department testing identified more than 40% of new cases associated with the serious cluster, more than any other testing entity.

During 2019, Cabell-Huntington Health Department served approximately the same number of women for Family Planning services as the previous year. 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 Cabell-Huntington Health Department maintained the same number of Breast and Cervical Cancer Screening Patients (BCCSP) as serviced in previous year. This program is offered to women who are uninsured or underinsured and need women’s health services and mammograms. In order to receive services, clients must quality under the BCCSP Program Guidelines.
Cabell-Huntington Health Department saw approximately a 7% increase in STI client visits in 2019 with an additional 7% increase in clients tested for Chlamydia and Gonorrhea. There was a 16% decrease in the number of positive Chlamydia and a 20% decrease in the positive Gonorrhea positive cases. The number of clients tested for Syphilis increased by approximately 26%, with a 90% increase in positive Syphilis cases from 2018.
Investigations for PPD and T-Spot positive clients decreased by approximately 63% in 2019. Several factors determine what prompts an investigation for TB including work history, place of birth 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
- Harm Reduction/Syringe Access Program
- Adult Hepatitis Vaccine
- Immigration Screening and Immunization

**Non-Mandated Clinical Services Provided**
- Breast and Cervical Cancer Screening Services
- Family Planning Services
- Titers and Screens
**Community Outreach**

Participated in health fairs and community events:

- Milton
- Mount West
- Marshall University
- Project Homeless Connect
- Movement of Hope
- Neighborhood Associations
- Threat Preparedness Safety Event
- Flu Outreach (over 40 sites)
- Cabell County Schools
- St. Mary’s School of Nursing
- Lions Club
- Rally for Recovery
- Family Medicine Conference
- Pre Esta Events
- Huntington City Mission

Provided services working with community partners:

- Huntington Treatment Center
- Harm Reduction Coalition
- Recovery Point
- Diabetes Prevention Programs
- Cabell County Sheriff Department
- HIV Outreach Events
- Woodlands
- Marshall University School of Nursing
- St. Mary’s Clinical Pastoral Education
- Flu Clinics conducted at 40 plus locations throughout Cabell County

**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
- Threat Preparedness Summit
- Hepatitis Updates
- Coding and Billing Courses
- Sheltering Training
- Annual Spring Teaching
- Blood Borne Pathogens Training
- Driver’s Training
- HIPAA Security/Cyber Security
- Family Planning Updates
- Pink Book Training
- CITI Training and Recertification
- Threat Preparedness Exercises
- Threat Preparedness ICS Courses
- WV HIV Conference
- NACCHO Annual Conference
- HIV Alere/INSTI Training
Environmental Health

FY2019 ENVIRONMENTAL HEALTH ACTIVITIES

FY2019 INSPECTIONS BY PROGRAM
FY2019 Complaints By Program

FY2019 COMPLAINTS BY PROGRAM (MANDATED)

Vector/Solid Waste/Trash/High Grass: 8
Indoor Air (Tobacco): 2
Septic Tanks: 20
Home Aeration Units: 26
Public/Community Sewage: 124
Subdivisions: 5
Manufactured Home Communities: 11
School Physicals: 3
Recreational Water: 2
Water Wells: 20
Public: 361

FY2019 COMPLAINTS BY PROGRAM (UNMANDATED)

Housing: 173
Mosquitoes: 29
Bug identification: 19
Lead: 20
Indoor Air (non-tobacco): 1
Mold: 26
Needles: 1

30
**Staff**
- During FY2019, there were two retirements: Forrest Wamsley, with over 16 years experience and Karen Hall-Dundas, with over 40 years experience.
- Emily Melchior joined the team as a Sanitarian in December.

**Program Updates**
- Mosquito surveillance program tested 470 pools of mosquitoes. 27 pools tested positive for West Niles Virus. Mosquito trapping was conducted in 31 different sites in Cabell and Wayne Counties.
- Multiple restaurants within Cabell-Huntington area were affected by the Hepatitis A Outbreak. Sanitarians worked with the restaurants on ground to ensure proper disinfection of establishment and to assist in providing contacts for inoculations.
- The Environmental Health Department worked on multiple Accreditation measures to assist the Health Department in achieving accreditation. One measure led to developing a new food handler class, which incorporates more hands-on training to reinforce learning material.
- FDA Food Code 2013 was adopted by the State of WV and Cabell-Huntington Health Department.
- Several Environmental Health employees are members of the Health Fair Team, which provides education to the community on services provided and environmental concerns affecting our community.

**Trainings**
- Radiological Training in Nevada – 3 staff members completed
- NACCHO Preparedness Summit
- Vector Summit
- Mask Fit Testing
- Property Maintenance and Housing Inspection – Sanitarian Technician completed
- FDA Food Code 2013

Submitted by Rodney Melton, RS
Threat Preparedness

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 and applied so staff can respond adequately.
➢ In partnership with the Local Emergency Planning Committee (LEPC), the Cabell-Huntington Health Department planned and participated in the mass casualty exercise with over 200 people.

Response
➢ Incident Command Structure (ICS) was stood up for the first time, in response to the Hepatitis A Outbreak and complex multi-jurisdictional response to the HIV Cluster.
➢ The Threat Preparedness Coordinator serves as a liaison between the West Virginia Center for Threat Preparedness and the 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).
**Staff Training**

A new training plan was implemented.

- IS-100.c Introduction to Incident Command System – 36 completed
- IS-200.b ICS for Single Resources and Initial Action Incidents – 4 completed
- IS-700.b An Introduction to the National Incident Management System – 34 completed
- IS-800.c An Introduction to National Response Framework – 34 completed
- Personal Safety and Health for Emergency Responders – 1 completed
- Center for Threat Preparedness Orientation – 1 completed
- PTSD Patient Engagement – 1 completed
- Introduction to Radiological/Nuclear WMD Operations – 1 completed
- Response to Radiological/Nuclear WMD Incidents – 1 completed
- Radiation Instruments Employment Course – 1 completed
- Radiation Instruments Operations – 1 completed
- Virtual Tabletop Exercise conducted on August 22, 2018 – 1 participated
- Bleeding Control Basics v 1.0 – 1 completed
- Bloodborne Pathogens – 2 completed
- 2018 Annual AHEEP Conference – 1 attended
- Mass Care Sheltering – 1 completed
- Incident Command Systems Core Concepts Seminar – 22 completed
- Understanding ICS Forms – 16 completed
- Portacount Basic Operator Training – 3 completed
- Understanding Alzheimer’s and Dementia – 1 completed
- 10 Warning Signs of Alzheimer’s – 1 completed
- Community Healthcare Planning and Response to Disasters – 1 completed

**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 with 147 members. 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

Unit Activity Summary Report

Cabell-Wayne Medical Reserve Unit (Unit # 1201)

Huntington WV

September 1, 2018 - September 16, 2019

<table>
<thead>
<tr>
<th>Total Number of Activities Reported</th>
<th>Total Number of MRC Participants</th>
<th>Total Number of Hours Contributed</th>
<th>Economic Value of Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>85</td>
<td>351</td>
<td>$9,369.97</td>
</tr>
</tbody>
</table>

Impact

Submitted by Jaclyn Johnson, Threat Preparedness Coordinator
## Epidemiology Report

Diseases Investigated July 1, 2018 – June 30, 2019

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campylobacter</td>
<td>28</td>
</tr>
<tr>
<td>Carbapenem-resistant Enterobacteriaceae</td>
<td>3</td>
</tr>
<tr>
<td>Giardia</td>
<td>1</td>
</tr>
<tr>
<td>Group B streptococcus</td>
<td>12</td>
</tr>
<tr>
<td>Haemophilus influenza</td>
<td>4</td>
</tr>
<tr>
<td>Hepatitis A</td>
<td>180</td>
</tr>
<tr>
<td>Hepatitis B Acute</td>
<td>8</td>
</tr>
<tr>
<td>Hepatitis B Chronic</td>
<td>64</td>
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<tr>
<td>Hepatitis C Acute</td>
<td>10</td>
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<tr>
<td>Hepatitis C Chronic</td>
<td>190</td>
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<tr>
<td>Legionella</td>
<td>4</td>
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<tr>
<td>Lyme Disease</td>
<td>5</td>
</tr>
<tr>
<td>Pertussis</td>
<td>1</td>
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<tr>
<td>Rocky Mountain Spotted Fever</td>
<td>2</td>
</tr>
<tr>
<td>Salmonella</td>
<td>22</td>
</tr>
<tr>
<td>Shiga-toxin producing E. coli (STEC)</td>
<td>1</td>
</tr>
<tr>
<td>Shigella</td>
<td>1</td>
</tr>
<tr>
<td>Streptococcal pneumonia</td>
<td>30</td>
</tr>
<tr>
<td>VISA (vancomycin intermediate S. aureus)</td>
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</table>

Submitted by Kim Lockwood, Epidemiologist
## Financial Report

### Revenue

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Levy</td>
<td>$1,411,736</td>
<td>41.13%</td>
</tr>
<tr>
<td>State Aid</td>
<td>$572,514</td>
<td>16.68%</td>
</tr>
<tr>
<td>State Grants</td>
<td>$357,548</td>
<td>10.42%</td>
</tr>
<tr>
<td>Clinical Service Revenue</td>
<td>$241,091</td>
<td>7.02%</td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$121,673</td>
<td>3.54%</td>
</tr>
<tr>
<td>Harm Reduction Revenue</td>
<td>$285,535</td>
<td>8.32%</td>
</tr>
<tr>
<td>Preventative Block Grant</td>
<td>$13,209</td>
<td>0.38%</td>
</tr>
<tr>
<td>Other Revenue</td>
<td>$161,258</td>
<td>4.70%</td>
</tr>
<tr>
<td>Capital Contributions</td>
<td>$267,996</td>
<td>7.81%</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td><strong>$3,432,559</strong></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>

### Revenue, FY2019

- County Levy: 41.13%
- State Aid: 16.68%
- State Grants: 10.42%
- Clinical Service Revenue: 7.02%
- Federal Grants: 3.54%
- Harm Reduction Revenue: 8.32%
- Preventative Block Grant: 0.38%
- Other Revenue: 4.70%
- Capital Contributions: 7.81%
## Expenses

<table>
<thead>
<tr>
<th>Expenses</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$1,465,897</td>
<td>42.71%</td>
</tr>
<tr>
<td>Fringe Benefits</td>
<td>575,405</td>
<td>16.76%</td>
</tr>
<tr>
<td>OPEB</td>
<td>73,017</td>
<td>2.13%</td>
</tr>
<tr>
<td>Administration/Environmental Health</td>
<td>115,396</td>
<td>3.36%</td>
</tr>
<tr>
<td>Advertising</td>
<td>28,699</td>
<td>.84%</td>
</tr>
<tr>
<td>Building Maintenance &amp; Expenses</td>
<td>23,437</td>
<td>.68%</td>
</tr>
<tr>
<td>Clinic Supplies</td>
<td>370,711</td>
<td>10.80%</td>
</tr>
<tr>
<td>Contracted Services</td>
<td>81,586</td>
<td>2.38%</td>
</tr>
<tr>
<td>Equip. Maintenance &amp; Repairs</td>
<td>70,516</td>
<td>2.05%</td>
</tr>
<tr>
<td>Grant Program Expenses</td>
<td>167,702</td>
<td>4.89%</td>
</tr>
<tr>
<td>Harm Reduction Program</td>
<td>222,066</td>
<td>6.47%</td>
</tr>
<tr>
<td>Transportation</td>
<td>22,330</td>
<td>0.65%</td>
</tr>
<tr>
<td>Training</td>
<td>23,314</td>
<td>0.68%</td>
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<tr>
<td>Utilities</td>
<td>59,980</td>
<td>1.75%</td>
</tr>
<tr>
<td>Depreciation Expense</td>
<td>74,956</td>
<td>2.18%</td>
</tr>
</tbody>
</table>

**Total Expenses**  
$3,432,559  
100.00%

### Expenses, FY2019

- **Salaries**  
  - 42.71%
- **Fringe Benefits**  
  - 16.76%
- **OPEB**  
  - 2.13%
- **Administration/Environmental Health**  
  - 3.36%
- **Advertising**  
  - .84%
- **Building Maintenance & Expenses**  
  - .68%
- **Clinic Supplies**  
  - 10.80%
- **Contracted Services**  
  - 2.38%
- **Equip. Maintenance & Repairs**  
  - 2.05%
- **Grant Program Expenses**  
  - 4.89%
- **Harm Reduction Program**  
  - 6.47%
- **Transportation**  
  - 0.65%
- **Training**  
  - 0.68%
- **Utilities**  
  - 1.75%
- **Depreciation Expense**  
  - 2.18%

Submitted by Jack Mease, CPA