Annual Report

2016
To Our Community

We are pleased to present the 2016 Crawford County Public Health Annual Report to the community. This report provides an overview of CCPH's programs and services that protect and promote the health of our community residents and visitors. Every day, we work to protect our community from health threats such as foodborne illnesses, preventable illness and injury, and natural and man-made disasters. Activities of CCPH include immunizations, vital statistics (birth & death certificates), environmental health inspections, public health nursing, emergency preparedness, communicable disease control, nutrition education, family support to promote healthy growth and development for babies and young children, and so much more. But the work we do is only possible through the collaboration of our local partners and the support of our community.

The results of the 2015 Community Health Assessment (CHA) were released in May 2016 and immediately work began on the Community Health Improvement Plan (CHIP). We are excited to be a part of the efforts involved in examining the health issues of Crawford County and how they can be improved upon. The Crawford County Public Health workforce is dedicated to improving the health of our community by promoting healthy activities, preventing illness, and protecting from injury.

As you read through our annual report, we hope you are proud of the work and efforts the CCPH staff have done on behalf of Crawford County - and we look forward to doing even better for you in 2017!
This is just a snapshot of some of the services provided by your local health department in 2016.

112 Families Supported

12 Project Dawn Kits & 55 Naloxone Refills for Bucyrus & Crestline PD’s to save lives

34 Pack ‘n Plays to families that did not have a safe place for their baby to sleep

$659,887.17 WIC dollars redeemed at local stores

2,160 Home Visits

61 STD and 53 HIV Tests Administered

4,500 Immunizations

1,330 WIC Participants Monthly

1,794 Hours of Food Safety

370 Communicable Disease Investigations

1,038 Certified Birth Certificates
### 2016 REVENUE

#### 2016 Revenue

<table>
<thead>
<tr>
<th>Local Government Source Funds</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Township Subsidy</td>
<td>$85,526.10</td>
<td>(16 Townships, 5 Villages)</td>
</tr>
<tr>
<td>Bucyrus City Contract</td>
<td>$226,178.04</td>
<td>(Bucyrus City payment to the Health Dept.)</td>
</tr>
<tr>
<td>Passthrough (Subgrants from other health departments)</td>
<td>$140,737.69</td>
<td>(Grants for Ebola, Central Coordination, Reproductive Health, &amp; Early Intervention)</td>
</tr>
<tr>
<td>Other Local Government</td>
<td>$6,000.00</td>
<td>(Solid Waste District revenue)</td>
</tr>
<tr>
<td></td>
<td><strong>$458,441.83</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Personal Health Services Funds</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicaid/Medicaid Managed Care</td>
<td>$28,912.46</td>
<td>(Molina, Paramount, Caresource, Medicaid etc.)</td>
</tr>
<tr>
<td>Medicare Reimbursement</td>
<td>$6,850.86</td>
<td>(Medicare)</td>
</tr>
<tr>
<td>Private Insurance Reimbursement</td>
<td>$233,025.81</td>
<td>(Anthem, Blue Cross/Blue Shield etc.)</td>
</tr>
<tr>
<td>Patient Fees</td>
<td>$12,467.57</td>
<td>(client paid)</td>
</tr>
<tr>
<td>Health Promotion Fees</td>
<td>$260.00</td>
<td>(Car Seat Classes)</td>
</tr>
<tr>
<td></td>
<td><strong>$281,516.70</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental Health Services</th>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campgrounds</td>
<td>$3,578.07</td>
<td>(licenses)</td>
</tr>
<tr>
<td>Food Service</td>
<td>$62,927.53</td>
<td>(licenses)</td>
</tr>
<tr>
<td>Manufactured Home Parks</td>
<td>$4,200.00</td>
<td>(reimbursed by OMHC for inspecting the Crawford &amp; Marion County MHP’s)</td>
</tr>
<tr>
<td>Private Water Systems</td>
<td>$17,300.30</td>
<td>(permit fees &amp; water samples)</td>
</tr>
<tr>
<td>Household Sewage Treatment Systems</td>
<td>$12,878.08</td>
<td>(permit fees)</td>
</tr>
<tr>
<td>Solid Waste/ C&amp;DD</td>
<td>$109,302.84</td>
<td>(the landfill license is $60,000, of which $57,500 is forwarded to Ohio EPA. C&amp;DD funds get forwarded to the County Commissioners, Liberty &amp; Whetstone Townships)</td>
</tr>
<tr>
<td>Public Swimming Pools/Spas</td>
<td>$4,163.74</td>
<td>(licenses)</td>
</tr>
<tr>
<td>Commercial Plumbing</td>
<td>$1,928.00</td>
<td>(contracted with Richland Public Health to conduct commercial plumbing inspections, of which we receive 10% of the fees)</td>
</tr>
<tr>
<td></td>
<td><strong>$216,278.56</strong></td>
<td></td>
</tr>
</tbody>
</table>

| Vital Statistics Fees                                              | $54,118.40   |                                                                             |

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# 2016 REVENUE

Locally Funded Projects & Contracts

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jail Nursing Contract &amp; Council on Aging</td>
<td>$66,105.70</td>
<td>(Nursing services at the jail average 35 hours per week and Council on Aging is one day per week)</td>
</tr>
<tr>
<td>School Nursing</td>
<td>$160,330.50</td>
<td>(Buckeye Central, Bucyrus City, Colonel Crawford, Crestline Village, Crestline St. Joe’s &amp; Wynford Schools)</td>
</tr>
<tr>
<td></td>
<td><strong>$226,436.20</strong></td>
<td></td>
</tr>
</tbody>
</table>

Donations

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$1,883.00</td>
<td>(Monetary donations provided to Help Me Grow for program support)</td>
</tr>
</tbody>
</table>

Misc. Income

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODH Vaccine Reimbursement</td>
<td>$12,500.00</td>
<td></td>
</tr>
<tr>
<td>Immunization Records Requests</td>
<td>$450.00</td>
<td></td>
</tr>
<tr>
<td>Vaccine Rebate</td>
<td>$598.94</td>
<td></td>
</tr>
<tr>
<td>DeBug Shampoo Sales</td>
<td>$200.00</td>
<td></td>
</tr>
<tr>
<td>IT Upgrades monies from ODH</td>
<td>$15,000.00</td>
<td></td>
</tr>
<tr>
<td>Education Reimbursement</td>
<td>$10.00</td>
<td></td>
</tr>
<tr>
<td>Healthcare Coalition Reimbursement</td>
<td>$5,000.00</td>
<td></td>
</tr>
<tr>
<td>Happiest Baby Certification Reimbursement</td>
<td>$4,922.95</td>
<td></td>
</tr>
<tr>
<td>2014 Audit Adjustment for HMG</td>
<td>$988.00</td>
<td></td>
</tr>
<tr>
<td>Registration Fee Reimbursement</td>
<td>$40.00</td>
<td></td>
</tr>
<tr>
<td>Copier costs reimbursement</td>
<td>$292.50</td>
<td></td>
</tr>
<tr>
<td>Audiometer calibration reimbursement</td>
<td>$694.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>$40,696.39</strong></td>
<td></td>
</tr>
</tbody>
</table>

State Revenue Sources

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Subsidy</td>
<td>$6,245.38</td>
<td>(received from Ohio Dept. of Health based on 0.17 cents per person in jurisdiction)</td>
</tr>
</tbody>
</table>

**Ohio Dept. of Health Funded Projects:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Funded</td>
<td>$192,054.68</td>
<td>(Grants through ODH for Home Visiting (up to age 3) Program, Children with Medical Handicaps Program, Septic Grant)</td>
</tr>
<tr>
<td>Federal Funded</td>
<td>$534,295.31</td>
<td>Grants through ODH for WIC, MIECHV (home visiting up to age 5), PHEP (emergency preparedness) Accreditation Efforts for CHIP, and MAC (Medicaid Claiming)</td>
</tr>
</tbody>
</table>

Total State Revenue for 2016 | **$726,349.99** |
Federal Funds for 2016 | **$0** |

**2016 Combined Total Revenue** | **$2,011,966.45**
# 2016 Remittances and Expenses

## 2016 Expenditures

### Remittances

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ohio Dept. of Health</td>
<td>$6,584.00</td>
</tr>
<tr>
<td>Ohio EPA</td>
<td>$90,163.05</td>
</tr>
<tr>
<td>Ohio Dept. of Agriculture</td>
<td>$1,322.00</td>
</tr>
<tr>
<td>Ohio Div. of Real Estate</td>
<td>$597.50</td>
</tr>
<tr>
<td>Crawford County Commissioner's</td>
<td>$1,848.85</td>
</tr>
<tr>
<td>Liberty Township</td>
<td>$986.05</td>
</tr>
<tr>
<td>Whetstone Township</td>
<td>$1,479.07</td>
</tr>
<tr>
<td>Ohio Dept. of Health Vital Statistics Fees</td>
<td>$26,880.32</td>
</tr>
<tr>
<td><strong>Total Remitted Fees</strong></td>
<td><strong>$129,860.84</strong></td>
</tr>
</tbody>
</table>

### Expenses by Source of Funds (includes Personnel Costs)

<table>
<thead>
<tr>
<th>Source</th>
<th>Local</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIC (grant)</td>
<td>$</td>
<td>$276,086.98</td>
</tr>
<tr>
<td>Help Me Grow (grant)</td>
<td>$</td>
<td>$305,884.31</td>
</tr>
<tr>
<td>BCMH (state program)</td>
<td></td>
<td>$32,752.41</td>
</tr>
<tr>
<td>MIECHV (grant)</td>
<td>$</td>
<td>$128,172.34</td>
</tr>
<tr>
<td>Emergency Preparedness (PHEP grant)</td>
<td>$</td>
<td>$55,117.04</td>
</tr>
<tr>
<td>Ebola (grant)</td>
<td>$7,024.53</td>
<td>$</td>
</tr>
</tbody>
</table>

### Environmental Health Services

<table>
<thead>
<tr>
<th>Service</th>
<th>Local</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campgrounds</td>
<td>$2,538.27</td>
<td>$</td>
</tr>
<tr>
<td>Food Service</td>
<td>$56,583.34</td>
<td>$</td>
</tr>
<tr>
<td>Manufactured Home Parks</td>
<td>$2,497.74</td>
<td>$</td>
</tr>
<tr>
<td>Private Water Systems</td>
<td>$10,172.28</td>
<td>$</td>
</tr>
<tr>
<td>Household Sewage Treatment Systems</td>
<td>$21,211.49</td>
<td>$</td>
</tr>
<tr>
<td>Solid Waste/C&amp;DD</td>
<td>$15,220.97</td>
<td>$</td>
</tr>
<tr>
<td>Swimming Pools/Spas</td>
<td>$3,536.83</td>
<td>$</td>
</tr>
<tr>
<td>Lab Expenses (Environmental Health)</td>
<td>$1,810.62</td>
<td>$</td>
</tr>
</tbody>
</table>

### Admin, Vital Stats, Accreditation & Epi Services

<table>
<thead>
<tr>
<th>Service</th>
<th>Local</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Administration</td>
<td>$313,678.12</td>
<td>$</td>
</tr>
<tr>
<td>Vital Statistics</td>
<td>$9,535.28</td>
<td>$</td>
</tr>
<tr>
<td>Accreditation</td>
<td>$4,948.98</td>
<td>$</td>
</tr>
<tr>
<td>Epidemiology</td>
<td>$11,045.50</td>
<td>$</td>
</tr>
</tbody>
</table>
2016 REMITTANCES AND EXPENSES

<table>
<thead>
<tr>
<th>Public Health Nursing Services</th>
<th>Local</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Services (Clinical)</td>
<td>$113,845.30</td>
<td>$-</td>
</tr>
<tr>
<td>School Nursing Services</td>
<td>$107,570.93</td>
<td>$-</td>
</tr>
<tr>
<td>Nursing Services - Council on Aging</td>
<td>$8,524.11</td>
<td>$-</td>
</tr>
<tr>
<td>Nursing Services - Jail</td>
<td>$52,544.81</td>
<td>$-</td>
</tr>
<tr>
<td>Communicable Disease Investigation</td>
<td>$9,676.21</td>
<td>$-</td>
</tr>
<tr>
<td>IAP Grant</td>
<td>$48.22</td>
<td>$-</td>
</tr>
<tr>
<td>Nursing Services - Lead Program</td>
<td>$886.53</td>
<td>$-</td>
</tr>
<tr>
<td>HIV Prevention</td>
<td>$436.31</td>
<td>$-</td>
</tr>
<tr>
<td>Immunizations - adult</td>
<td>$30,587.12</td>
<td>$-</td>
</tr>
<tr>
<td>Immunizations - pediatric</td>
<td>$174,677.35</td>
<td>$-</td>
</tr>
<tr>
<td>STD Prevention</td>
<td>$1,192.16</td>
<td>$-</td>
</tr>
<tr>
<td>TB Prevention &amp; Screening</td>
<td>$1,229.76</td>
<td>$-</td>
</tr>
<tr>
<td>Vision &amp; Hearing Screenings</td>
<td>$5,970.16</td>
<td>$-</td>
</tr>
<tr>
<td>Injury Prevention (car seat classes)</td>
<td>$1,737.23</td>
<td>$-</td>
</tr>
<tr>
<td></td>
<td>$1,098,590.99</td>
<td>$798,013.08</td>
</tr>
</tbody>
</table>

Total Expenditures $1,896,604.07

2016 Revenue Sources

2016 Expenses by Program

- Nursing Services, 28.6%
- HMG, 16.1%
- General Admin., 16.5%
- WIC, 14.6%
- MIECHV, 6.8%
- Env. Health, 11.4%
- Vital Statistics, 2%
- Emeg. Prep & Epi, 3.5%
- Accreditation, 0.3%
- Ebola, 0.4%

2016 Revenue Sources

- Grants (Federal), 26.6%
- Insurance, Patient Fees, Medicaid/Medicare, 14%
- Local Contracts (Nursing Services), 11.3%
- Env. Health Services, 11.0%
- Bucyrus City, 11.2%
- Misc., 2%
- State Subsidy, 0.3%
- Donations, 0.1%
- Grants (Local & State), 9.5%
- Grants from other Agencies, 7%
- Vital Stats, 2.7%
- Township & Village Subsidy, 4.3%
WIC Division Report

WIC, is a special Nutrition Program for Women, Infants, and Children (WIC) is a public health nutrition program under the USDA providing nutrition education, nutritious foods, breastfeeding support and healthcare referrals for income-eligible women who are pregnant or post-partum, infants, and children up to age 5 who are at nutritional risk.

Proven Track Record:

✓ Improves pregnancy outcomes by providing or referring to support services necessary for full-term pregnancies
✓ Reduces infant mortality by reducing the incidence of low birth weight (infants under 5 1/2 pounds are at greater risk of breathing problems, brain injuries and physical abnormalities)
✓ Provides infants and children with a healthy start in life by combating poor and/or inadequate diet

Effectiveness:

WIC is a proven effective health care program. The findings indicate significant health benefits for WIC participants including the following:

✓ WIC helps pregnant women see physicians earlier and increases the number of women receiving timely prenatal care
✓ WIC participation improves the length of pregnancy and birth weight
✓ WIC participation reduces late fetal deaths
✓ WIC improves the diets of women and children
✓ WIC children are better immunized and are more likely to have a regular source of health care

The big change at WIC this past year was a formula switch from Similac brand to Gerber. WIC is required by the United States Department of Agriculture (USDA) to have a contract with an infant formula company for standard infant formulas, in order to save money. Ever 3-5 years all formula manufacturers have the opportunity to bid for the formula contract. In order to be the best possible steward of taxpayer dollars, the winner of the contract goes to the lowest cost bidder. Gerber won the contract that became effective October 1, 2016.

In 2016 the WIC division began to grow a small garden to enhance their nutrition education. All produce harvested was available for clients, along with recipes, to encourage them to incorporate fresh fruits and vegetables into their meal planning.
Help Me Grow Division Highlights

Help Me Grow offers three voluntary programs to prenatal women, children and families:

**HMG Early Intervention** provides family-centered services for infants and toddlers to age 3 with a developmental delay, disability, or medical condition likely to result in a delay or disability.

**HMG Home Visiting** provides first-time expectant or new parents the information and support they need to be prepared for the birth of their child and provides ongoing education and support for families to maximize their child’s health and development to age 3.

**HMG Healthy Families of Crawford County** is an expansion of our Home Visiting Program. It is funded through the Maternal Infant Early Childhood Home Visiting (MIECHV) grant which provides evidenced based parenting education and support for children up to age 5.

“We should strive to welcome change and challenges, because they are what help us grow.” Help Me Grow’s Ohio Department of Health Administrator closed his yearly address using this quote from H.G. Wells because truly 2016 was a year of change. The forefront of change occurred mid-year when the lead agency for Early Intervention transferred from Ohio Department of Health to the Ohio Department of Developmental Disabilities. At the local level, however, our administrative services remain the same. The Health Department continues to employ two Early Intervention Service Coordinators who work with the Early Intervention staff at Fairway School to provide services to our county’s children through age 2 with developmental delays.

In 2016 Early Intervention staff were trained in the Primary Service Provider Approach in which one member of the team (Developmental Specialist, Physical Therapist, Occupational Therapist, or Speech Language Pathologist) is chosen to work directly with the child and family. Family members, through a coaching process learn new strategies to encourage their child’s development. (Our two Early
intervention Service Coordinators also provide administrative support for our Home Visiting Programs).

HMG is involved in our Community Health Improvement Plan and are playing an active role in Priority #4 Increasing Positive Prenatal Outcomes. Our Home Visitors are facing an ever increasing amount of families involved in domestic violence, drug abuse, crime, incarceration, child abuse and mental health crises. As a staff we are working to develop our skills by teaming with ADAMH and Maryhaven (a local Drug Abuse Treatment Program) as well as attending other trainings to assist us in recognizing the signs of use and steering our HMG families into treatment.

Through funds from Family and Children First Council (FCFC), we were able to purchase 80 Parent Kits consisting of a copy of the Happiest Baby DVD, swaddle blanket and Super Soothing White Noise CD. Our staff are now trained in The Happiest Baby Program which is designed to prevent SIDS, Shaken Baby Syndrome and relieve parental stress by teaching families how to effectively calm their baby.

We remain connected in our community by participating in FCFC, Head Start Advisory Board, GRADS Advisory Board, and Crawford Childhood Initiative. We hosted monthly Family Connections Meetings for our HMG/EI families across our community in libraries, parks, YMCA’s, schools as well as Acres of Adventure at Pickwick Place. Please see the new commercial for Ohio’s Home Visiting Program at https://www.youtube.com/watch?v=NyZXa_z66CE.
Donors & Volunteers

Thank you to all that donated throughout 2016 to help support our programs and our community!

- GE Local 84704/General Electric
- Bucyrus United Methodist Church
- Bucyrus Lions Club
- Bucyrus United Way
- Melmore Mothers
- Church & Dwight (Arm & Hammer)
- Bucyrus Kiwanis
- Ben Ramirez
- Galion LLC
- Crawford County Board of DD/Fairway School
- Lynn Utz
- Bobby Gardner
- Brittany Yancey
- Sarah Kalb
- YWCA Child Care Resource & Referral
- Becky Barr
- Earth Wind & Flower Garden Club
- Family & Children First Council
- Love Action Church of Crestline
- Chatfield Evangelical Pietist Church
- Dr. McMurray & Dr. Sackett Dental Office

In April the following facilities were recognized as Food Safety Award Winners:

- Buckeye Central School Cafeteria (New Washington)
- Bucyrus City Schools (Elementary & High School)
- Avita Hospital (Bucyrus)
- Crestline Child Care (Crestline)
- Crestline High School (Crestline)
- Daily Scoop (Bucyrus)
- Katering Country Style (Bucyrus)
- Kentucky Fried Chicken (Polk Twp.)
- Little Athens Greek Restaurant (Bucyrus)
- Maplecrest (Bucyrus)
- Taco Bell (Bucyrus)
- Wagon Wheel Campground/Shelby KOA (Auburn Twp.)
- Wal-Mart (Bucyrus)
- Wynford Schools Cafeterias (Elementary & High School)
Environmental Health Division Report

Food Protection Program – New with the food program this year was the change in the food rules requiring all Risk Classification 3 and 4 food operations to have one individual certified in Level 2 food safety training. This training must be completed by March 1, 2017 to comply with the rule. All Risk 3 and 4 operations must provide proof to our office of having obtained the certification to ensure compliance. This training may be accomplished either by attending an actual Level 2 food safety class or taking a Level 2 class online.

Rabies Control Program – Rabies cases are reported to our office to initiate the quarantine process. Quarantine of dogs is accomplished by the county dog warden for the majority of the cases with some being accomplished by Bucyrus Police Department when cases occur within Bucyrus City limits. All cat quarantines are handled by our office.

Household Sewage Treatment System Program – The main update with the sewage program was the acquisition of the 2016 WPLCF from Ohio EPA. Our office was awarded $132,000 which was earmarked for upgrading failing sewage systems in the small community of Oceola. The intention of this funding was to upgrade 10 – 12 homes in Oceola. At the end of 2016, 6 homes were eligible for funding and 3 homes were in process for replacement installations. This same grant is being offered again in 2017 and our office has applied for the maximum funding amount of $300,000. Stay tuned for updates on this funding.

Water Supply Program – All new and altered water systems are permitted through this office. Water samples are taken on new/altered systems and when requested by the homeowner. Proper construction protects the well owner and protects the safety of the aquifer.

Manufactured Home Park (MHP) Program – Our office renewed our contract with the Ohio Manufactured Home Park Commission to continue conducting manufactured home park inspections for the commission. Our office inspects manufactured home parks in both Crawford & Marion Counties and receives reimbursement from OMHC for each completed inspection.

Swimming Pool & Campground Programs – Our swimming pool and campground programs were surveyed by the Ohio Department of Health on August 3 – 4, 2016. These surveys included a thorough evaluation of the Administrative aspects of the program, as well as, evaluation of all inspectors, working in the program, to ensure they are enforcing all applicable ODH pool and campground rules. Our office passed both surveys with only minor corrections needed in certain areas of our programs.

Public Health Nuisance Program – A reminder that when reporting nuisance conditions within your jurisdictions, these are the only nuisance conditions our office can address per conversation with the Crawford County Prosecutor [Garbage & Trash, Sewage issues, and private water system issues]. Accumulations of debris, such as furniture, appliances, abandoned vehicles or any indoor housing conditions are not within our jurisdiction. Please ensure when reporting nuisances to our department to provide the name, street address, and the actual nuisance conditions of the location in question.

Solid Waste Program – Our solid waste program was surveyed in the Spring of 2016 by Northwest OEPA to ensure our program is in compliance with all proper solid waste codes. The survey includes evaluation of the administrative portions of the program, as well as, field evaluation of our inspectors that inspect the solid waste landfill and one of the 5 Class IV Compost sites that are within our jurisdiction. Our department passed our solid waste survey with no major changes needed to the operation of our program. The department also deals with solid waste complaints, such as garbage on private properties that attract rodents and other improper disposal of solid waste.
Public Health Nursing

The following services are provided by the Nursing Division:

- Communicable Disease Investigation
- Immunization Clinics
- CMH (Children with Medical Handicaps) Home Visiting and Coordination of Care
- Jail Nursing at the Crawford County Justice Center
- School Nursing for six of our local school districts
- Car Seat Safety Classes
- Lead Testing Program
- Sexual Health Clinic
- Tuberculosis Testing and Follow-Up
- Head Lice Screening
- Council on Aging Supervisory Home Visits
- Foster Care Visual Exams
- Referrals for Coordination of Care

4,500
Immunizations

370
Communicable Disease Investigations

1,305
Sick Visits for Jail Inmates

112
Families Assisted on the Children with Medical Handicaps Program

5,091
Nursing Hours at the Schools for the 2016-2017 school year as of February 2017
Communicable Disease Report

Crawford County's community saw an 16.78% decrease in communicable disease cases from 2015 to 2016 (298 cases and 248 cases respectively). Numerous infectious diseases were reported during 2016; however, the most frequently reported illnesses were chlamydia (118 cases), Hepatitis C (65 cases), gonorrhea (13 cases), Hepatitis B (13 cases), and salmonella (8 cases).

### Chlamydia
- **Number of Cases:** 118
- **Average Age:** 22.8 years
- **Median Age:** 22 years
- **Age Range:** 15-38 years
- Female: 82.2%
- Male: 17.8%
- Increase from 2015: 8.3%

### Hepatitis C
- **Number of Cases:** 65
- **Average Age:** 34.3 years
- **Median Age:** 32 years
- **Age Range:** 2-76 years
- Female: 52.3%
- Male: 46.2%
- Unknown: 1.5%
- Decrease from 2015: 27.8%

### Gonorrhea
- **Number of Cases:** 13
- **Average Age:** 30.7 years
- **Median Age:** 29 years
- **Age Range:** 19-49 years
- Female: 61.5%
- Male: 38.5%
- Decrease from 2015: 13.3%

### Hepatitis B
- **Number of Cases:** 13
- **Average Age:** 40.9 years
- **Median Age:** 41 years
- **Age Range:** 24-65 years
- Female: 69.2%
- Male: 30.8%
- Decrease from 2015: 56.7%

### Table 1. Communicable Diseases Reported in Crawford County, 2016

<table>
<thead>
<tr>
<th>Disease</th>
<th>Class B</th>
<th>Class C—Outbreaks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campylobacteriosis</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Chlamydia infection</td>
<td>118</td>
<td></td>
</tr>
<tr>
<td>Cryptosporidiosis</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Gonococcal infection</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Hepatitis A</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Hepatitis C</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Influenza-associated hospitalization</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Legionnaires' Disease</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Lyme Disease</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Meningitis - aseptic</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Mycobacterial Disease</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Pertussis</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Salmonellosis</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Streptococcus pneumonia</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Syphilis</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yersiniosis</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>248</strong></td>
<td><strong>1</strong></td>
</tr>
</tbody>
</table>

### Infectious Disease Cases in Crawford County, 2012-2016

![Graph showing infectious disease cases from 2012 to 2016]
VITAL STATISTICS

Vital Statistics

There were 269 deaths in our jurisdiction and the top causes of death in 2016 were: Heart Disease, Cancer and Respiratory Failure.

Our office issued a total of 245 Burial Permits, 966 Certified Copies of Death Certificates and 1,038 Certified Copies of Birth Certificates.

Our Vital Statistics records are for all of Crawford County excluding Galion City.

2016 Causes of Death

- COPD: 1
- CIRRHOSIS: 1
- PENDING: 3
- SEPSIS: 3
- RENAL FAILURE: 3
- G. I. BLEEDING: 3
- SUICIDE: 4
- FAILURE TO THRIVE: 5
- ACCIDENT: 6
- DEMENTIA: 6
- PULMONARY EMBOLISM: 7
- CVA/STROKE: 9
- ALZHEIMER'S: 12
- PNEUMONIA: 15
- OTHER: 17
- RESPIRATORY FAILURE: 34
- HEART DISEASE - FEMALES: 40
- HEART DISEASE - MALES: 56
- CANCER: 56

Age at time of Death (2016)
Public Health Accreditation

In May 2016, the results of the Community Health Assessment (CHA) were released and summarized the 115 question survey that was distributed to Crawford County residents. Monitoring the health status of local residents to identify community health problems is an essential public health service. The information from the CHA is invaluable in guiding our planning and decision-making. Some of the key findings include:

- 42% of Crawford County residents were diagnosed with high blood pressure (compared to a rate of 34% for Ohio and 31% for the U.S.)
- 40% of Crawford County residents were diagnosed with high blood cholesterol (compared to a rate of 38% for both Ohio and the U.S.)
- 75% of Crawford County residents were either overweight or obese based on Body Mass Index (BMI)
- 16% of Crawford County adults had been diagnosed with diabetes (compared to an Ohio rate of 12% and a U.S. rate of 10%)

<table>
<thead>
<tr>
<th>Adult Comparisons</th>
<th>Crawford County 2015</th>
<th>Ohio 2014</th>
<th>U.S. 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Had angina</td>
<td>5%</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>Had a heart attack</td>
<td>5%</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>Had a stroke</td>
<td>1%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>Had high blood pressure</td>
<td>42%</td>
<td>34%*</td>
<td>31%*</td>
</tr>
<tr>
<td>Had high blood cholesterol</td>
<td>40%</td>
<td>38%*</td>
<td>38%*</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adult Comparisons</th>
<th>Galion City 2015</th>
<th>Crawford County Total 2015</th>
<th>Ohio 2014</th>
<th>U.S. 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obese</td>
<td>40%</td>
<td>35%</td>
<td>33%</td>
<td>30%</td>
</tr>
<tr>
<td>Overweight</td>
<td>40%</td>
<td>40%</td>
<td>34%</td>
<td>35%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adult Comparisons</th>
<th>Crawford County 2015</th>
<th>Ohio 2014</th>
<th>U.S. 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnosed with diabetes</td>
<td>16%</td>
<td>12%</td>
<td>10%</td>
</tr>
</tbody>
</table>
Only 52% of Crawford County pregnant women saw a doctor during their first 3 months of pregnancy, 48% took a multi-vitamin during pregnancy, and only 18% took folic acid during pregnancy.

26% of the Crawford County high school youth that drink alcohol stated they took their first drink at 12 years old or younger.

30% of the Crawford County high school youth had tried cigarettes – and 46% of those stated they first tried it at 10 years old or younger.

The survey of the 6th-8th grade Crawford County youth found that 24% of them reported riding in a car driven by someone who had been drinking alcohol during the past 30 days.

21% of all Crawford County high school youth had used marijuana at some time in their life.

In the Fall of 2016, work began on the Community Health Improvement Plan (CHIP) to address top priorities and to collaborate efforts with other agencies and community partners. The committee has recommended specific actions steps they hope many agencies and organizations will embrace to address the priority issues in the coming months and years. The four priority health issues for the next 3 years are: decrease obesity, decrease adult cardiovascular disease, decrease youth substance abuse, and improve prenatal outcomes.

We would like to recognize these individuals and thank them for their devotion to this process and this body of work:

Brad DeCamp, Crawford-Marion ADAMH Board
Carrie Betts, Avita Health System
Cinda Kropka, Avita Health System
Cindy Wallis, Community Counseling Services
Crystina Wallar, Family & Children First Council
Deena Smith, Bucyrus YMCA
Gary Frankhouse, Crawford County Education and Economic Development Partnership
Jody Demo-Hodgins, Crawford-Marion ADAMH
Joe Stafford, Community Counseling Services & Restore Ministries
Kate Siefert, Crawford County Public Health
Kathy Bushey, Crawford County Public Health WIC
Lisa Workman, The Community Foundation for Crawford County
Madeline Novack, Maryhaven
Mary Jo Carle, Together We Hurt, Together We Heal
Pam Kalb, Crawford County Public Health Help Me Grow
Paula Brown, Maryhaven
Sis Love, City of Bucyrus
Stephanie Zmuda, Galion City Health Department
Steve Jozwiak, Crawford County Public Health
Tom O’Leary, City of Galion
Trish Factor, Galion City Health Department
Emergency Preparedness & Healthcare Coalition Activities

Activities completed in 2016:

- With the assistance of community partners, Crawford County Public Health (CCPH) focused emergency planning efforts on special needs populations within our community.
- Conducted a Communication, Maintaining Health, Independence, Safety/Support Services/Self Determination, and Transportation (C-MIST) Assessment of Crawford County to address emergency planning gaps.
- The Emergency Preparedness Coordinator became an Intelligence Liaison Officer for Homeland Security in order to better serve Crawford County in the face of current threats to our nation.
- Management and the Emergency Preparedness Coordinator took part in a Suspicious Activity Reporting (SARS) Training to help recognize potential threats in our community and to ensure proper reporting. This is applicable to all departments in CCPH and is part of the See Something; Say Something campaign by Homeland Security.
- 2016’s Functional Exercise tested response capabilities for CCPH, Crawford County Emergency Management Agency (CCEMA), Local Emergency Planning Committee (LEPC), local hospitals, nursing facilities, local fire departments, local police departments, and a local employer.
- CCPH worked with the local Red Cross chapter to further meet needs (medication, health inspections, and general health surveillance) in emergency shelters.
- CCPH collaborated with local partners to develop plans and procedures in the event of a highly infectious disease outbreak (such as Ebola).
- CCPH worked with local partners to develop a Responder Health and Safety Plan to be used in emergency situations.
- Currently CCPH maintains four open-to-the-public mass medication dispensing sites. All information for the four sites was updated with assistance of the Crawford County Sheriff’s Office to ensure functionality and security of the sites during a mass medication event. This would include events such as: flu pandemics, radiological events, bio-terrorism, etc.
Developed steps for communicating After Action Reports (for exercises and real world events) to community partners and stakeholders to improve response efforts.

Began using the Wireless Emergency Notification System offered by CCEMA to reach Medical Reserve Corps Volunteers.

Projects that are currently being developed:

- The 2017 Full-Scale Crawford County Exercise coordinated by Crawford County EMA is planned and will be conducted on March 29th, 2017. CCPH emergency preparedness capabilities being tested include Mass Fatality (for Crawford County 6 deaths at one event is a mass fatality due to limitations of body storage) and Communications Capabilities.

- Increasing Closed Points of Dispensing (POD) sites within Crawford County. A Closed POD is a private site that would receive medication for their employees and employee family members first in the event of a disease outbreak. These include factories, nursing facilities, hospitals, counseling centers, local government, and many more. Our goal is be able to reach half the population of Crawford County through Closed PODS.

- Updating of all open to the public POD equipment and supplies to ensure that CCPH is properly prepared for emergencies.

- Providing tourniquet training as part of the funded Stop the Bleed campaign to first responders, school officials, church organizations, and others associated with large public gatherings.

- Development of our Medical volunteer program and increased engagement with volunteers.

- Guidelines and procedures for the use of social media during emergencies.

- Continuing to grow our Community Partnerships!
Board of Health

Members of the Board of Health are appointed by the chairman of each township, mayors of each village (the members of the District Advisory Council (DAC)) and the Bucyrus City Council. Licensing council, representatives involved in regulatory programs of the Environmental Health Division, appoints one member to represent their interests.

State law requires the board to report and take measures to control disease, enforce state public health laws and promote health and well-being within the department. The board is also responsible for the department's budget, hiring a health commissioner and the administrator who serve as the executive officer of the department and is responsible for day-to-day activities.

2016 BOARD OF HEALTH MEMBERS
- Amanda Kovolyan, MD, Board President, DAC Appointed, Term Expires March 2019
- Bill Scott, DAC Appointed, Term Expires March 2020
- Dean Sipe, DAC Appointed, Term Expires March 2019
- Garnet “Sis” Love, Bucyrus City Council Rep.
- Phyllis Crall, Bucyrus City Council Rep.
- Scott Woodworth, Licensing Council Rep., Term Expires March 2017
- Zach Wolfe, DAC Appointed, Term Expires March 2021

2017 BOARD OF HEALTH MEETINGS
Unless otherwise noted, all meetings are scheduled for 4:30pm and held in the Conference Room at Crawford County Public Health, 1520 Isaac Beal Rd., Bucyrus, Ohio

Wednesday, January 18, 2017
Wednesday, February 15, 2017
Tuesday, March 7, 2017 – DAC – 9:00am
Wednesday, March 15, 2017
Wednesday, April 19, 2017
Wednesday, May 17, 2017
Wednesday, June 21, 2017
Wednesday, August 16, 2017
Wednesday, September 20, 2017
Wednesday, October 18, 2017
Wednesday, December 6, 2017
CCPH Staff

Christopher Johnson, D.O.
Health Commissioner

Michael Johnson, M.D.
Medical Director

ADMINISTRATIVE
Kate Siefert, RS
Administrator

Krista Whitmeyer
Director of Administrative Services

Barb Rowlinson
Deputy Director of Administrative Services/IT

Ginger George
Registrar/Billing Clerk

HELP ME GROW
Pam Kalb, MSW
Help Me Grow Contract Manager

Cindy Engel, LSW
Service Coordinator

Dawn Stuckert, LSW
Home Visitor

Christy Holman, RSWA
Home Visitor

Andrea Kirgis, LSW
Central Coordination/Home Visitor

Mary Lear, RSWA
Family Support Home Visitor

Ashley Morey
Family Support Home Visitor

WIC
Kathy Bushey
WIC Director

Monica Neidemeirer, RDLD, CLC
WIC Nutritionist

Mary Coleman, RDLD
WIC Nutritionist

Vicki Hartschuh
WIC Clerk

Dixie Long
WIC Clerk

Kay Whitmeyer
WIC Clerk

Deanna Grube, IBCLC
WIC Lactation Consultant

Tiffany Kindler
WIC Breastfeeding Peer Helper

ENVIRONMENTAL HEALTH
Steve Jozwiak, RS
Director of Environmental Health

Michael Graves, RS
Staff Sanitarian

Blythe Buurma, SIT
Emergency Preparedness Planner/Staff Sanitarian

PUBLIC HEALTH NURSING
Amy Ramirez, RN
Director of Nursing

Rae Johnson, RN
Public Health Nurse

Lisa Stine, RN
Public Health Nurse

Debbie Schultz, RN
Public Health Nurse (Bucyrus City)

Cassie Powers, RN
Public Health School Nurse (Buckeye Central)

Whitney Long, RN
Public Health School Nurse (Colonel Crawford)

Beth Hiler, RN
Public Health School Nurse (Crestline)

Crystal Marks, RN
Public Health School Nurse (Wynford)
HOURS OF SERVICE:

Regular Hours (Open to the Public):
Monday through Friday: 8:00am – 4:30pm

Clinics
Vaccination Clinics Every Thursday:
2nd & 3rd Thursdays - 9:00-11:30am & 3:00-6:30pm
All other Thursdays - 9:00-11:30am & 1:00-4:00pm
New Washington Clinic - Every 3rd Wednesday - 9:00-11:30am
HIV/STD Testing – by appointment

WIC Clinics:
BUCYRUS (1520 Isaac Beal Rd.)
2nd, 3rd & 4th Tuesdays - 8:00am – 5:00pm
1st, 3rd & 4th Thursdays - 8:00am – 5:00pm
2nd Thursday - 9:30am – 6:30pm
2nd Friday - 8:00am – 5:00pm
GALION (First United Church of Christ – 248 Harding Way W.)
1st Tuesday 9:30am – 6:30pm
Every Wednesday 8:00am – 5:00pm
1st, 3rd & 4th Friday 8:00am – 5:00pm
CRESTLINE (Calvary United Church of Christ – 511 Heiser Ct.)
1st Monday 8:00am – 5:00pm
3rd Monday 9:30am – 6:30pm

CONTACT US:

Nursing Division: (419)562-5871 ext. 1209
Environmental Health: (419)562-5871 ext. 1203
Vital Statistics: (419)562-5871 ext. 1201
WIC Bucyrus: (419)562-5859
WIC Galion: (419)462-1197
WIC Crestline: (419)683-2921
Help Me Grow: (419)562-4667 option 6
Emergency Preparedness: (419)562-5871 ext. 1207
Administrator: (419)562-5871 ext. 1213
Website: www.crawfordhealth.com
Email: cchd@crawford-co.org