## Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table of Contents</td>
<td>2</td>
</tr>
<tr>
<td>Governance</td>
<td>3-4</td>
</tr>
<tr>
<td>Administration</td>
<td>5</td>
</tr>
<tr>
<td>Strategic Framework</td>
<td>6</td>
</tr>
<tr>
<td>Finances</td>
<td>7-8</td>
</tr>
<tr>
<td>Year in Review</td>
<td>9</td>
</tr>
<tr>
<td>Personal Health</td>
<td>10-12</td>
</tr>
<tr>
<td>Environmental Health</td>
<td>13-16</td>
</tr>
<tr>
<td>Animal Shelter and Jail Health Services</td>
<td>17</td>
</tr>
<tr>
<td>Emergency Preparedness</td>
<td>18</td>
</tr>
<tr>
<td>Community Outreach</td>
<td>19</td>
</tr>
</tbody>
</table>
The Allegan County Board of Commissioners (BOC) is the governing board of the Public Health Department. The BOC employs a County Administrator who is recognized as the Chief Administrative Officer of the County; representatives shown below:

### District 1
- Laketown Township
- Manlius Township
- Saugatuck Township
- City of The Village of Douglas
- City of Fennville
- City of Saugatuck

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Term</th>
</tr>
</thead>
</table>
| **Dean Kapenga** | 5634 136th Avenue Hamilton, Michigan 49419 | (616) 218-2599 | dkapenga@allegancounty.org | County Commissioner since 2007  
Board Vice Chairman since 2015 |

### District 2
- Fillmore Township
- Heath Township
- Oyersel Township
- City of Holland

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Jim Storey</strong></td>
<td>344 W 35th Street Holland, Michigan 49423</td>
<td>(616) 848-9767</td>
<td><a href="mailto:jstorey@allegancounty.org">jstorey@allegancounty.org</a></td>
<td>County Commissioner since 2013</td>
</tr>
</tbody>
</table>

### District 3
- Allegan Township
- Monterey Township
- Salem Township
- City of Allegan

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Max R. Thiele</strong></td>
<td>319 River Street Allegan, Michigan 49010</td>
<td>(269) 673-4514</td>
<td><a href="mailto:mthiele@allegancounty.org">mthiele@allegancounty.org</a></td>
<td>County Commissioner since 2001</td>
</tr>
</tbody>
</table>

### District 4
- Dorr Township
- Leighton Township
- City of Wayland

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Term</th>
</tr>
</thead>
</table>
| **Mark DeYoung** | 4169 Hickory Street Dorr, Michigan 49323 | (616) 688-5619 | mdeyoung@allegancounty.org | County Commissioner since 2000  
Board Chairman since 2011 |

### MISSION
“The Allegan County Board of Commissioners shall plan, develop and evaluate the necessary policies and resources to ensure our county continues to progress and prosper.”
Governance representatives continues below:

**District 5**  
- Casco Township  
- Cheshire Township  
- Clyde Township  
- Ganges Township  
- Lee Township  
- Valley Township  
- City of South Haven

**Tom Jessup**  
6717 108th Avenue  
South Haven, Michigan 49090  
**Phone:** (269) 637-3374  
**Email:** tjessup@allegancounty.org  
County Commissioner since 2007

**District 6**  
- Hopkins Township  
- Otsego Township  
- Trowbridge Township  
- Watson Township  
- City of Otsego  
- Village of Hopkins

**Gale Dugan**  
318 21st Street  
Otsego, Michigan 49078  
**Phone:** (269) 694-5276  
**Email:** gdugan@allegancounty.org  
County Commissioner since October 27, 2016

**District 7**  
- Gun Plain Township  
- Martin Township  
- Wayland Township  
- City of Plainwell  
- Village of Martin

**Don Black**  
1054 126th Avenue  
Shelbyville, Michigan 49344  
**Phone:** (616) 920-2875  
**Email:** dblack@allegancounty.org  
County Commissioner since 1999

**County Administrator**  
- Administration  
- Central Dispatch  
- Equalization  
- Facilities Management  
- Finance  
- **Health Department**  
- Human Resources  
- Information Services  
- Parks and Recreation  
- Senior and Veterans Services  
- Transportation

**Robert J. Sarro**  
3283 122nd Avenue  
Allegan, Michigan 49010  
**Phone:** (269) 673-0239  
**Email:** rsarro@allegancounty.org  
Administrator since 2006

**VISION:** “The Allegan County Board of Commissioners is committed to providing our citizens superior and innovative services, being judicious and efficient in the expenditure of resources and promoting a safe, clean and healthy environment in which to live, work and play.”
Together; Striving for a Healthier Allegan County. Where one lives, works, learns, and plays has direct impact on their health. Their zip code matters. Public Health Departments, generally, do not have the resources or capacity to directly influence those environments. To have a healthy community all sectors need to work together to implement strategies that will improve health outcomes and quality of life for Allegan County residents. Intentional strategic alignment of different sectors aid in the development of an effective Health in All Policies (HiAP) approach to community wide planning and action plans. Allegan County Public Health Department (ACPHD) has focused on collaborating with sectors such as transportation, housing, education, public safety, courts, businesses, and non profits to align resources to address gaps in our community. ACPHD also collaborated in 2017 using a HiAP approach with State agencies on emerging disease and environmental issues such as Zika, vapor intrusion, water quality issues, and other items. ACPHD has worked with customers to improve service delivery; using their voices to improve services.
ACPHD Purpose Statement:
Together; Striving for a Healthier Allegan County

ACPHD 2015-2020 Strategic Plan
Executive Diagram; see below.

The diagram above shows how the County’s Public Health strategic framework influences community health outcomes and how improved community health outcomes align with the vision and purpose of the Department.
## Revenue by Type

![Graph showing revenue by type for different categories such as Grants, Permits, Fees, Medicaid, and Waste Reduction Surcharge for the years 2013, 2014, 2015, 2016, and 2017.](image)

<table>
<thead>
<tr>
<th>Category</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants</td>
<td>$861,433.00</td>
<td>$868,043.00</td>
<td>$977,801.00</td>
<td>$972,575.00</td>
<td>$1,009,733.13</td>
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<tr>
<td>Permits</td>
<td>$403,118.00</td>
<td>$475,559.00</td>
<td>$511,795.00</td>
<td>$474,376.00</td>
<td>$544,999.75</td>
</tr>
<tr>
<td>Fees</td>
<td>$168,492.00</td>
<td>$189,623.00</td>
<td>$191,405.00</td>
<td>$140,868.00</td>
<td>$135,060.64</td>
</tr>
<tr>
<td>County Appropriation</td>
<td>$1,208,564.00</td>
<td>$1,226,985.00</td>
<td>$1,253,508.00</td>
<td>$610,932.00</td>
<td>$684,909.84</td>
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<tr>
<td>Medicaid</td>
<td>$55,400.00</td>
<td>$407,215.00</td>
<td>$493,529.00</td>
<td>$131,035.00</td>
<td>$170,974.91</td>
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<tr>
<td>Waste Reduction Surcharge</td>
<td>$570,119.00</td>
<td>$576,586.00</td>
<td>$640,667.00</td>
<td>$628,228.00</td>
<td>$786,829.69</td>
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<tr>
<td>Other</td>
<td>$30,381.00</td>
<td>$33,833.00</td>
<td>$35,511.00</td>
<td>$35,483.00</td>
<td>$42,852.01</td>
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</table>

## 2017 Revenue

![Pie chart showing 2017 revenue distribution with the following breakdown:

- Grants: $1,009,733.13
- Permits: $544,999.75
- Fees: $135,060.64
- County Appropriation: $684,909.84
- Medicaid: $170,974.91
- Waste Reduction Surcharge: $786,829.69
- Other: $42,852.01

*Waste Reduction Surcharge can only be used in the Recycling Program.*](image)
While 2016 Revenue and Expenditures appears much lower in comparison to previous years, there were some significant changes in the ACPHD budget that contributed to the overall, lower than previous year financial numbers. One of the most significant reductions in 2016, came from the movement of Jail Health out of the Public Health Department Fund and into the General Fund; more specifically Corrections. Another significant event resulting in a visible reduction was a change with the Medicaid Costs Based Reimbursement payments. We received a total of $359,829 in 2014 which was due from 2011 and 2012. In 2015, we received a total of $445,973 which was due from 2013 and 2014 and an estimate of what will be due for 2015. Now there are interim payments on a quarterly basis to prevent this type of influx from happening in the future.

2017 revenue shows an increase in revenue which was largely relates to the increase in Environmental Health Field Services such as septic and well permits. There were additional positions and fee increases approved for Environmental Health Services for 2018.

It is important to note that the Waste Reduction Surcharge Funds and the expenditures are not Public Health revenue or expenditures. Those funds have been in the Public Health Fund but in 2018 will be moving to a Special Revenue Fund of its own. Those funds are held and coordinated on behalf the participating governmental units of the Resource Recovery program.
There were a total of 33,332 services delivered for 2017. This was provided by a total of 26.4 Full Time Employees (FTE).

Customers can access surveys at the bottom of each webpage electronically or receive them in a paper format. There were 298 surveys returned for 2017 with 97.5% of those customers responding that they agreed or strongly agreed that they were satisfied with services provided. Data is used to improve services. One change that was implemented in 2017 was updating the EH webpages with revised applications and applicable regulations.

Public Health utilizes different venues to reach our residents such as social media. By focusing on marketing of Public Health awareness of services was increased. Customers can like our Facebook page and/or follow on Twitter.

We want to share emerging public health information with residents in “real time.”
Services offered through the Personal Health Division involve direct and indirect services. Staff working within these programs and outreach events improve health outcomes for our community. Through early identification and mitigation of communicable disease outbreak in schools and the community, catching hearing and vision problems early to optimize learning, ensuring medical providers administer and store vaccine appropriate, working with providers to increase lead testing and creating toolkits to give to patients, providing immunizations, case management and HIV/STD testing and risk reduction. Detailed below are descriptions of the various programs offered through Personal Health and some of our 2017 statistics.

Hearing and Vision

<table>
<thead>
<tr>
<th>Screening</th>
<th>2016</th>
<th>2017</th>
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</thead>
<tbody>
<tr>
<td>Total Vision Services</td>
<td>7248</td>
<td>9955</td>
</tr>
<tr>
<td>Total Hearing Services</td>
<td>5458</td>
<td>5880</td>
</tr>
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</table>

Hearing and Vision impacts learning and development for all children. The County’s Hearing and Vision Program screens children for hearing and vision deficits and makes referrals for follow up as appropriate. Early detection and correction of hearing and vision issues often can prevent permanent damage. Michigan law requires Public Health to provide Vision Screening for Pre-K, 1st, 3rd, 5th, 7th and 9th grades. Hearing screenings are mandated for Pre-K, K, 2nd and 4th grades. We eliminate barriers to care by providing these services onsite at the schools. In 2017, we participated in a variety of kindergarten round ups throughout the county. We also continued our collaborative relationship with Head Start /Early Head Start and Allegan Professional Health Services hosting Public Health Department clinics that not only provided hearing and vision screenings but enabled the delivery of other health services necessary for school readiness and wellness. Monthly clinics are held by appointment at the Health Department and all Allegan County residents are eligible to receive a hearing and/or vision screening.

Immunizations

Through immunization, we can protect infants and children from fourteen (14) vaccine-preventable diseases before the age of two (2). Even teens and adults need immunizations to protect their health. The Public Health Immunization Team not only provides immunizations to underserved populations but also monitors the delivery of immunizations at other health care provider settings throughout the County. Following CDC guidelines, a public health nurse assesses safe handling, delivery and education regarding immunizations. We are also responsible for hosting regional training and continuous education for providers. Addressing the financial barriers for care, Public Health continues to offer immunizations through the Vaccines for Children (VFC) program, a federally-funded entitlement program that provides vaccinations at no cost to children whose parents cannot afford to pay for them. We have a similar program available for adults. In 2017, Public Health offered immunization services by appointment, 1 day per week, including both morning hours and afternoon hours. Additional clinics are scheduled when needed.

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number Vaccines Administered</td>
<td>1068</td>
<td>934</td>
</tr>
<tr>
<td>Number Waivers Provided</td>
<td>129</td>
<td>207</td>
</tr>
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</table>
**Communicable Disease**

The County’s Communicable Disease (CD) Program promotes healthy outcomes for the community through disease surveillance, intervention, education and prevention activities. Public Health Nurses and Support Staff follow-up on reportable diseases and animal bites providing education, referral and treatment recommendations. By law all Michigan Schools report communicable disease statistics weekly to the Health Department. The CD staff analyzes the data, identifies trends, recognizes public health threats and mitigates outbreaks for the County. The Program continues to be a resource for information, guidance, treatment recommendations and in-services for medical facilities, physicians, schools and the general public regarding a wide array of health hazards. Per Public Health Code, Public Health also is responsible for preventing, controlling and managing Tuberculosis (TB) in Allegan County.

<table>
<thead>
<tr>
<th>Number CD Investigations (MDSS)</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number TB tests placed</td>
<td>148</td>
<td>167</td>
</tr>
</tbody>
</table>

**Children’s Special Health Care Services**

Children’s Special Health Care Services (CSHCS) is a program for children and their families with special health care needs, including chronic health problems. The CSHC Team provides information regarding service coverage and referral for specialty services based on a child’s health issues and concerns. CSHCS benefits cover more than 2,700 diagnoses. Families receive assistance through case management, care coordination and plans of care conducted by a nurse via home visits and/or telephone calls. Family centered services are discussed in order to provide support to clients and their caretakers. Community-based services are identified to help one care for the child at home and maintain normal routines. We facilitate and empower individualized and personalized care enabling individuals with special health care needs to have

<table>
<thead>
<tr>
<th>CSHCS Average Total Number Enrolled Clients</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>522</td>
<td>538</td>
</tr>
</tbody>
</table>

**Sexually Transmitted Infection/HIV**

The Human Immunodeficiency Virus (HIV)/Sexually Transmitted Infection (STI) Program utilizes Rapid HIV testing technology. This consists of a finger stick drop of blood and a testing kit; the results are available in 20 minutes. Our ability to provide “on the spot” results is especially useful during outreach activities. Did you know Chlamydia is the most prevalent communicable disease in the Nation, Michigan, and Allegan County? To best meet the needs of the community we provide STI and HIV testing, individualized risk reduction plans, treatment and education at a weekly clinic offered during business hours (some are walked in as needed). Most qualify for free testing. Call 269-673-5411 to talk with a nurse. Everyone should know their “status”.

<table>
<thead>
<tr>
<th>STI/HIV Clinic Visits</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>239</td>
<td>195</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Case Follow-Up’s</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>436</td>
<td>566</td>
</tr>
</tbody>
</table>

To meet our residents where they are; we collaborate with CARES, a nonprofit organization specializing in HIV services, to hold outreach clinics in Douglas and Fennville targeting high risk populations. STI/HIV testing is also offered at the Allegan County Jail and Youth Home. “Wear One” is a successful (almost 30 x more distributed) campaign to reduce barriers to access to condom kits and risk reduction materials. “Wear One” kits are in non traditional sites such as convenience stores, restaurants, and bars to provider easy access to the community. We also provide expedited partner treatment which allows us to give medication to our clients to give to contacts that are unable or unwilling to come to our clinic for treatment. Through research this practice has been shown to reduce reinfection rates per Centers for Disease Control (CDC).

STAY CONNECTED www.allegancounty.org/ health 2017 Annual Report
Lead

Lead is a naturally occurring element found in small amounts in the earth's crust. While it has some beneficial uses, it is toxic to humans and animals. Lead is particularly dangerous to children because their growing bodies absorb more lead than adults do and their brains and nervous systems are more sensitive to the damaging effects of lead. Children may also be exposed to lead by eating and drinking food or water containing lead or from dishes or glasses that contain lead, inhaling lead dust from lead-based paint or lead-contaminated soil or from playing with toys with lead paint. Data revealed that only 15% of the Allegan County children under 6 that should be tested for lead have been. Strategies to increase testing levels in Allegan County to include a development of toolkits and education for providers, families, educators and the public regarding lead testing, referrals and case management if necessary. A Lead webpage was developed that highlights these resources. Our efforts have shown results-preliminary data from the Michigan Department of Health and Human Services (MDHHS) shows that the percentage of Allegan County children tested has increased. In 2017 21% of eligible Allegan County children were tested for lead.

Fluoride Varnish

Tooth decay is the most common chronic disease of childhood. Poor oral health can affect children’s growth, leading to cavities, difficulty concentrating during the learning process, and result in significant pain and infection. This is especially important for high-risk populations; and barriers to access due to socioeconomic disparity present high risk for tooth decay. In 2017 the Personal Health Division continued the delivery of fluoride varnish services to eligible children who access our clinics. We provide clients with an oral health risk assessment, anticipatory guidance, fluoride varnish application, parent education and referral to a 

Zika Surveillance

The Allegan County Health Department received a grant in 2017 from the Michigan Department of Health and Human Services. The objective of the grant was to trap mosquitoes and see if there were mosquitoes that carry Zika in the area, increase awareness of ways to prevent mosquito bites and spread of mosquito borne illness, and reduce breeding areas for mosquitoes. We provided Zika education during 8 community outreach events to include the Telemon Festival, The Great Start Collaborative Carnival and Wayland Kiwanis Kids Day (family focused). This education included brochures, Deet, and “Zika go kits” to help increase community awareness of Zika, other mosquito borne illnesses, and provide tips to reduce the breeding grounds for mosquitoes. These outreaches reached an estimated 1,725 individuals. We did five trappings, twice a week for 16 weeks and the outcomes were entered in a data base. There were not any mosquitoes that carried Zika identified in those trappings. In further efforts to reduce mosquito breeding grounds, there were also 4 tire collections events that were held throughout Allegan County. A total of 3,544 tires and 141 agricultural tires collected. Residents were not only able to decrease mosquito breeding grounds and the potential for spread of mosquito borne illness and disease – they were cleaning up properties in the process.
Environmental Health consists of multiple programs that aid in protecting public and environmental health of Allegan County. These programs range from on-site water supply and sewage disposal construction permits, soil erosion and sedimentation control permits and the inspection of food service establishments to help ensure safe food for the residents of the county. There are other general programs such as the inspection and regulation of pools, campgrounds, and Michigan Department of Health and Human Services (MDHHS) facilities. These programs, permits, regulations and inspections are a part of the overall vision of creating a healthy Allegan County in which to live, work and play. In 2017 the Allegan County Board of Commissioners approved a revised fee schedule which provided the opportunity to hire additional staff to decrease the turn-around time to, issue a permit, to less than 14 business days.

**Water Quality**

The water supply construction program consists of pre-evaluations, water supply construction permits, and final inspections. All water supply construction is governed by the Allegan County Water and Sewage Regulations and laws of the State of Michigan. These regulations and laws give guidance for construction materials and standards as well as water quality. In addition to permits for private homes, the Allegan County Health Department (ACHD) permits and regulates the Type II or non-community water supplies which consist of water supplies for schools, churches, campgrounds and businesses. This program not only helps to protect public health but also groundwater.
Soil Erosion and Sedimentation Control

The Soil Erosion and Sedimentation Control (SESC) program helps to prevent the movement of sedimentation at construction sites. When land is disturbed within 500 feet of a lake, pond or stream or property over an acre of land is disturbed, the SESC program aids in the prevention of sedimentation moving into surface waters or onto a neighboring properties.

In 2017, ACHD issued 293 SESC permits and performed 952 inspections in the County.

Onsite Sewage Disposal

The onsite sewage disposal program consist of three parts: site & soil evaluation, construction permit, and final inspection. The site & soil evaluation determines the soils ability to accept and treat sewage effluent by determining soil type, seasonal high water table, lot size, and topography. A construction permit is issued based on soil type, the size of structure and potential water usage. The permit includes size of septic tank(s), dispersal system, specific size and location, and other factors which will help in the treatment and dispersal of the wastewater. Once the sewage system is installed, but before it is covered, a final inspection is conducted to assure the system is installed and in compliance with the permit.
Food Service Program

The food service program is responsible for the licensing and inspection of 435 fixed food service establishments, special transitory food units (fair food rigs), mobile food units and temporary food events such as pancake breakfasts. The team inspects these establishments to ensure compliance with the Food and Drug Administration (FDA) 2009 Food Code, Michigan Modified to help prevent food borne illness outbreak.

New and remodeled fixed food establishments must be pre-approved through a plan review process prior to beginning construction. The food team is also responsible for investigating all complaints, food borne illnesses and training of certified food managers. In 2017, the Food Service Program performed 560 fixed food service establishment inspections, 123 temporary food event inspections and investigated 12 food service related complaints.

Other Environmental Health Programs

There are other programs that Environmental Health Team members are responsible for inspecting/monitoring to ensure compliance.

These are inspections of public swimming pools, campgrounds, Lake Michigan Beach Samples, Body Art Facility Inspections, Addresses Assigned, MDHHS facilities, septic tank pumper trucks and body art facilities. In addition to distributing radon test kits, bathing beach monitoring, and address assignments.
The Allegan County Resource Recovery Program administers recycling service delivery in coordination with 18 Participating Governmental Units (PGUs), in Allegan County. In 2017, four regional events and several local events were held which aided in safely disposing of Household Hazardous Waste (HHW), electronic or e-waste and scrap tires, which can be a breeding ground for mosquitos that transmit diseases. The Resource Recovery Program contracts three regional recycling depot sites which collect and recycling materials throughout the year.

Allegan County Scrap Tire Clean-up Day

In August 2017, Allegan County Resource Recovery partnered with the Southwest Michigan Solid Waste Consortium to receive a scrap tire clean-up grant from the MDEQ. This grant filled four 50’ semi trailers with approximately 2,400 car size tires.

The Allegan County Resource Recovery in coordination with Participating Governmental Units collected over 1,773.92 tons of recycling through curbside and over 351.87 tons of recycling through municipal drop-off sites. The Household Hazardous Waste Program collected 33,159 lbs. of unwanted paints, pesticides, cleaners, auto fluids, etc. These materials were properly recycled by certified vendors that specialize in these types of materials.

Allegan County Solid Waste Planning Committee

The Resource Recovery Coordinator is the contact for Allegan County’s Solid Waste Management Plan and is a member of the Southwest Michigan Solid Waste Consortium. In 2017, the committee met several times to discuss solid waste and recycling program needs for Allegan County residents.
In collaboration with the Allegan County Sheriff’s Department and Correct Care providers, the ACHD attempts to assure that residents of the Correctional Facility are receiving services that deliver appropriate standard of care, are evidence-based, timely and utilizing resources efficiently. Health screenings are performed, medical, dental and mental health issues are addressed, pharmaceutical interventions are managed and risk prevention is initiated in order to positively impact community health outcomes and reduce financial liability.

There is an association between socioeconomic factors, education, and incarceration that impacts the overall state of wellness of a community.

The ACHD and Animal Control partner with Wishbone Pet Rescue Alliance who operate the Animal Shelter. Wishbone offers pet adoption services, education about the importance of safe animal care and housing and reuniting strays with their families through the Animal Shelter.

In 2017, the Animal Shelter adopted out 280 cats, 262 dogs, returned 6 cats and 183 dogs to their owners*. The shelter also offers spay and neutering services to help control the pet population. The Animal Shelter participates in corporate and community sponsored adoption events throughout the year to expand awareness of the shelter and to adopt pets to new families.

In 2017, the Animal Shelter adopted out 280 cats, 262 dogs, returned 6 cats and 183 dogs to their owners*. The shelter also offers spay and neutering services to help control the pet population. The Animal Shelter participates in corporate and community sponsored adoption events throughout the year to expand awareness of the shelter and to adopt pets to new families.
Public Health Emergency Preparedness (PHEP) Division coordinates the public health response to natural or human-caused emergencies. These emergencies include actual or potential public health hazard, such as communicable disease outbreaks, environmental sanitation hazards, emergencies involving toxic and hazardous materials, and other chemical, biological and radiological incidents. The PHEP develops plans, conducts trainings and exercises and collaborates with Community, Regional, and State stakeholders to prepare for and protect the public in a disaster or emergency situation.

The following are some highlights of 2017:

- **Statewide Northern Exposure Full Scale Exercise**

During the Statewide Northern Exposure Full Scale Exercise, the Allegan County Public Health Department (ACPHD) tested activation procedure and assembly rate of their Public Health Emergency Response Team (PHERT) to the ACHD's Public Health Operations Center (PHOC), as well as utilization of incident command forms and communication systems according to the Emergency Operation Plan. During activation, the PHOC ensured the safety of the staff and facility as well communicated and shared information with the Allegan County Local Emergency Operations Center (EOC) and the state Community Health Emergency Coordination Center (CHECC). The ACPHD PHOC tested emergency risk communications process by developing talking points, fact sheets, and the translation of materials into Spanish. The PHOC additionally performed essential information sharing by requesting a Facility Safety Analysis from area hospitals. Redundant communications and message control from the PHOC to the EOC, CHECC and other partners using email, facsimiles, web based platforms were tested.

- **Dispensing Dilemma - A Drive-Thru Point of Dispensing Functional Exercise**

Dispensing Dilemma - A Drive Thru Point of Dispensing Functional Exercise was designed and facilitated as an opportunity for the Allegan County Health Department to assess their ability to establish, manage and demobilize a Drive Thru Point of Dispensing (POD) in response to a Phase 6 Influenza Pandemic. The purpose was to analyze exercise results, identify strengths to be maintained and built upon, identify potential areas for further improvement, and support development of corrective actions.

- **Strategic National Stockpile Sharepoint Functional Exercise**

The Centers for Disease Control and Prevention (CDC) Division of Strategic National Stockpile (DSNS) requires state and local health jurisdictions to annually exercise the requesting procedures. This exercise tested the capacity of the Michigan Strategic National Stockpile (MISNS) SharePoint Site to request Strategic National Stockpile (SNS) resources, providing health departments and hospitals the opportunity to demonstrate proficiency in this process. The regional Medical Coordination Center (MCC), local public health departments, local emergency management, Michigan State Police (MSP) – Emergency Management Homeland Security Division (EMHSD) District Coordinators, and the Community Health Emergency Coordination Center (CHECC) had an opportunity to be notified and review MISNS request information.
We participate in a variety of community outreach and educational opportunities as well as facilitate trainings for environmental and health care professionals and members of the public. Strong public health infrastructure is all sectors working together. Public safety, education, businesses, non-profits, and health care providers all impact the health and quality of life of Allegan County residents.

Public Health....Prevent....Protect...and Promote
In summary, Allegan County Public Health Department will continue to collaborate both locally and regionally to improve health outcomes and quality of life for Allegan County residents.

In 2018, in addition to our current service delivery we will be working with local units of government on increasing awareness of utilizing a HiAP approach and their influence on addressing social determinants of health in their jurisdiction. How that benefits communities as a whole. Continue to collaborate with other public health departments through cross-jurisdictional sharing projects to improve workforce development for public health professionals and increase healthy behaviors to include increasing access to physical exercise opportunities, healthier eating, and sexual behavior practices.

Continue to monitor benchmarks set for service delivery such an environmental health services to ensure we are at least meeting those benchmarks and seek improvements in the process if we aren’t. We will continue to work with medical providers to increase the percentage of kids tested for lead so we can ensure early detection. Strive to reduce communicable disease rates by reducing barriers to healthy behavior choices such as using non traditional partners to hand out free condom kits with risk reduction information at convenience stores, bars, restaurants, etc.

We will also assist Michigan Department of Health and Human Services (MDHHS) and Michigan Department of Environmental Quality (MDEQ) on emerging public health issues such as vapor intrusion, water quality, hepatitis A, and opioid epidemic surveillance in our jurisdiction.

Together; striving for a healthier Allegan County.