
BOARD OF HEALTH
Agenda for September 26, 2019 at 9:00 AM

1. Call to Order
 - a. Opening ceremonies – Pledge Allegiance to the Flag of the United States of America
 - b. Roll Call
 - c. Approval of the Agenda*
 - d. Approval of the Minutes*
2. Public Comment
3. Health Officer’s Report
4. Medical Director’s Report
5. Committee Reports
 - a. Finance Committee – Did not meet.
 - b. Program, Policies, and Appeals – Did not meet.
6. Financial Reports
 - a. Approve Payments*
 - b. Review Financials
7. Unfinished Business
 - a.
8. New Business
 - a. Clinic Lead Test Fee Update*
9. Departmental Reports
 - a. Area Agency on Aging
 - b. Personal Health & Disease Prevention
 - c. Environmental Health
10. Adjournment - Next meeting: October 24, 2019 at the Coldwater office

August 22, 2019 – Board of Health Meeting Minutes

The Branch-Hillsdale-St. Joseph Community Health Agency Board of Health meeting was called to order at 9:00 a.m. by Chairman, Don Vrablic, with the Pledge of Allegiance to the Flag of the United States and roll call as follows: Don Vrablic, Bruce Caswell, Mark Wiley, Terri Norris, Kathy Pangle, and Al Balog.

Also present from BHSJ: Rebecca Burns, Dr. Vogel, Theresa Fisher, Paul Andriacchi, Laura Sutter, Yvonne Atwood, and Brenae Corbeil.

Ms. Norris moved to approve the agenda with support from Mr. Caswell. The motion carried.

Mr. Caswell moved to approve the minutes from the previous meeting with support from Ms. Norris. The motion carried.

Public comment:

- None

Rebecca Burns, Health Officer, reviewed her monthly report. Items discussed: Area Agency on Aging 3C 2020 Multi-Year Plan, Medical Marijuana Education Grant, Medicaid Cost Based Reimbursement, New Software Updates, Health Promotion & Education Updates, Staff Vacancies/New Staff, Comprehensive Compensation Study, and the Hepatitis A Outbreak.

Dr. Vogel, Medical Director reviewed his monthly report. This month's reports Lime Disease.

Committee Reports:

- Finance Committee – Did not meet.
- Program, Policy, and Appeals Committee – Mr. Wiley moved to approve the minutes from the August 14, 2019 Program, Policy, and Appeals Committee meeting with support from Ms. Norris. The motion carried.

Financial Reports/Expenditures

- Ms. Pangle moved to approve the expenditures with support from Ms. Norris. The motion carried.

Unfinished Business

- None at this time.

New Business:

- Mr. Balog moved to approve the recommendations put forth from the Program, Policy, and Appeals Committee regarding AAA FY20-22 Provider Contract and FY20 Provider

Allocations with the understanding that these allocations may be revised when the state budget is set with support from Ms. Norris. The motion carried.

Departmental Reports

- Environmental Health
- Area Agency on Aging
- Personal Health & Disease Prevention

Ms. Norris moved to adjourn the meeting with support from Ms. Pangle. The motion passed and the meeting was adjourned at 10:35 AM.

Respectfully Submitted by:
Theresa Fisher, BS

A handwritten signature in cursive script, appearing to read 'Theresa Fisher', is written below the typed name.

Health Officer's Report to the Board of Health for September 26, 2019
Prepared by: Rebecca A. Burns, M.P.H., R.S.

Agency Updates

Eastern Equine Encephalitis (EEE) – We are all very concerned about the number of cases of EEE that have been identified in animals and humans this year. We have seen more human cases this year than in past years as a total. The EEE outbreak in Michigan is currently characterized by 8 human cases and 3 of those individuals have died. Eastern Equine Encephalitis is carried by certain types of mosquitoes in Michigan. It is a potentially serious disease that can affect anyone, but children and people over age 60 are more likely to get the more severe form of EEE illness. EEE is found primarily in areas with swamps and bogs. The risk of bites from infected mosquitoes is highest for people who work or play outdoors in these areas. Wearing insect repellent when outdoors (especially at dawn and dusk) is important to prevent EEE. EEE is also a serious disease in horses. Protecting horses with approved EEE vaccines is an important prevention measure.

As MLive reported this week, the MDHHS is considering conducting an aerial spraying of those areas where confirmed cases of EEE have been identified in a 2.5 mile radius of those locations. They are keeping local health departments informed and hope to make the protection measures in Michigan a collaborative effort with local health departments.

So that we could advise MDHHS of sensitive locations in those areas where aerial spraying could occur, I contacted the township supervisors in St. Joseph county this week and have spoken with most of them. They have been very helpful in identifying beekeepers and other areas of concern. The aerial spraying of this product is not like crop dusting, it is conducted at dusk and into 4 to 4:30 am. The amount of product used is much less also. Other individuals notified regarding the potential for aerial spraying include the county Commissioners of the townships and the County Administrator. At this time, there are no cases in Branch or Hillsdale counties so no aerial spraying will occur in those counties.

New Database Updates –

- **HealthSpace:** Environmental Health continues to work on bugs in the food program and with the vendor to get ready to go live with the on-site sewage and well water programs.
- **Nightingale Notes:** We have begun to use the EMR for Immunizations, just in time for the flu season. The team is continuing to learn the system and fixing issues as they come up. Most of the staff have found the system to be easy to use but as you know change can be difficult and we still have some that are having trouble.

Health Promotion & Education Updates – The Agency's HPE team has written 8 news releases for local media and posting on our website since the last Board of Health meeting. These include:

- Eastern Equine Encephalitis in St. Joseph County: (8-23-2019)
- Outdoor Food Safety: Tailgate Season!: (8-30-2019)
- September is Preparedness Month – Are You Ready for an Emergency?: 9-3-2019

- Back to School: Growing Up Tobacco Free, Preventing Nicotine Addition in Children and Youth: 9-3-2019
- New Executive Order Bans Flavored Vape Products: 9-6-2019
- Septic Smart Week: 9-11-2019
- MDHHS Reports 4 New Cases of Mosquito-borne disease and 2 Addition Deaths in SW Michigan: 9-18-2019
- MDHHS Advises Precautionary Measures to Prevent Human EEE Infection: 9-19-2019
- Freezing Your Extra Project Fresh Produce: 9-23-2019
- New human case of mosquito-borne EEE in SW Michigan: 9-23-2019

The HPE Team maintained an Agency booth at the St. Joseph County Fair and walked in the Hillsdale County Fair parade. The WIC Facebook page has received a number of posts also. I was interviewed on camera for a story on the Medical Marijuana Lock Boxes by the news station out of South Bend.

Staff Vacancies/New Staff – Yvonne Atwood has asked to return to her previous position in Hillsdale as the Clinic Coordinator. She has tried several times to fill this position and the most recent hire left the Agency a few weeks ago. Since Yvonne accepted the Director position she has never been able to focus only on the Director position as she has either been filling in the vacant position or training a new hire. Although she was performing her job duties as a Director well, even considering the hurdles, I can certainly understand her desire to remove significant stress from her life and have accepted her proposal. The Director’s position for our clinical programs is currently posted but I have opened up the degree options to non-nurses. The AAA3C has new staff members; Kelli Poortenga has started as the part-time Social Work Care Consultant and Laura has made offers and has a few new incoming staff in the pre-employment phase. Yvonne is working to fill an open nursing position in our Hillsdale office.

Comprehensive Compensation Study – We have run into a delay with the completion of the study; some local health departments that we have requested information from have not responded. I have reached out to the Health Officers we still need information from and I’m hopeful we can bring you a completed report soon.

Legislative Updates – We are hoping for a budget to avoid a government shutdown.

Medicaid Cost Based Reimbursement – I have no new information at this time.

Hepatitis A Outbreak – As I have been reporting, Michigan is in the midst of a serious Hepatitis A outbreak. Current case count as of August 14, 2019 is 920 with 738 hospitalizations and 30 deaths. The case count increased by two and unfortunately the death number also increased by two. Cass County still remains as the only “outbreak county” in Michigan. The Agency continues to put special emphasis on increasing our vaccination rates for adult Hep. A, especially of the high-risk individuals. Hepatitis A vaccination is safe and effective. The following individuals should get the HAV vaccine:

- Persons who are homeless.
- Persons who are incarcerated.
- Persons who use injection and non-injection illegal drugs.
- Persons who work with the high-risk populations listed above.
- Persons who have close contact, care for, or live with someone who has HAV.
- Persons who have sexual activities with someone who has HAV.
- Men who have sex with men.
- Travelers to countries with high or medium rates of HAV.
- Persons with chronic liver disease, such as cirrhosis, hepatitis B, or hepatitis C.*
- Persons with clotting factor disorders.

**Confirmed Cases Referred August 1, 2016 - September 11, 2019
Meeting the MI Hepatitis A Outbreak Case Definition**

County (or city)	Total Cases	County (or city)	Total Cases
Cass	2	Saginaw	5
Macomb†	223	Gratiot†	3
City of Detroit†	173	Midland†	3
Wayne†	164	Allegan†	2
Oakland†	120	Mecosta†	2
St. Clair†	33	Bay†	1
Ingham	30	Charlevoix†	1
Genesee	28	Clare†	1
Shiawassee†	22	Hillsdale†	1
Washtenaw†	20	Huron†	1
Monroe†	18	Ionia†	1
Calhoun†	10	Leelanau†	1
Isabella†	8	Lenawee†	1
Lapeer†	7	Missaukee†	1
Clinton†	6	Newaygo†	1
Livingston†	6	Schoolcraft†	1
Sanilac†	6	St Joseph	1
Eaton	6	Van Buren†	1
Grand Traverse†	4	Other*†	2
Kent†	4		

† Indicates no confirmed case in the past 100 days

*Jackson Michigan Department of Corrections

Indicates counties with outbreak-associated cases that are not currently included in the outbreak jurisdiction

Arbovirus* Activity, Including West Nile Virus: Weekly Summary, Michigan 2019

*Arboviruses are viruses transmitted by mosquitoes or other insects

Updated: September 23, 2019

54 

Mosquito pools testing positive for West Nile virus infection

11 

Birds testing positive for West Nile virus infection

14 

Human cases of West Nile virus or other arboviruses reported

2019 Michigan Arbovirus Surveillance

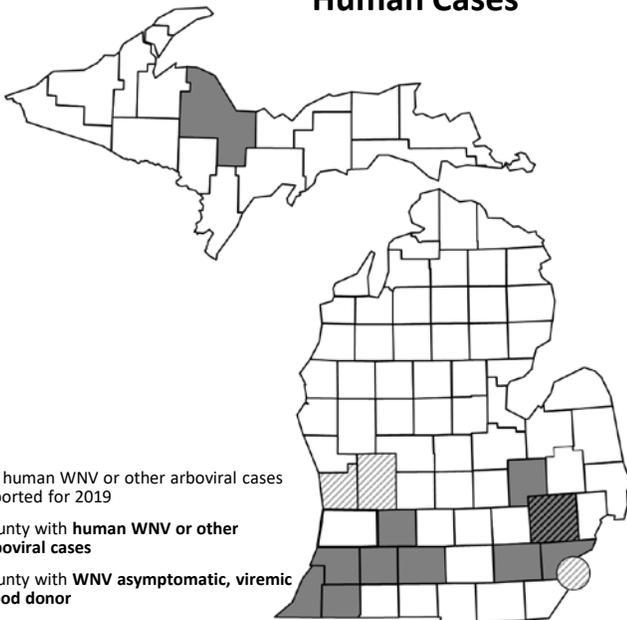
(click links below to see cases by county)

West Nile virus Positive Mosquito Pools	54
Total Number of Mosquito Pools Tested	1,532
Total Number of Mosquitoes Tested	31,606
Human WNV cases	4
Human California Group virus cases	2
WNV asymptomatic, viremic blood donor	4
Equine/Other Animal WNV cases reported	0
Avian WNV cases reported	11
Human Eastern Equine Encephalitis cases reported	8
Animal Eastern Equine Encephalitis cases reported	23

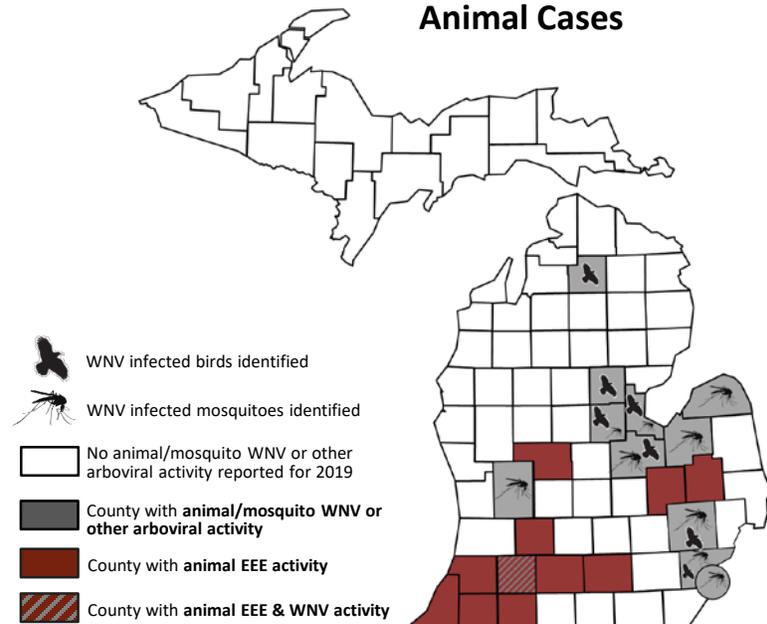
Highlights

- This year, Eastern Equine encephalitis virus (EEE) infected 8 Michigan residents (1 Barry, 1 Berrien, 1 Calhoun, 1 Cass, 3 Kalamazoo, and 1 Van Buren) with 3 fatalities.
- EEE has also infected 23 animals (4 Barry, 1 Berrien, 1 Calhoun, 1 Cass, 1 Genesee, 2 Jackson, 6 Kalamazoo, 1 Lapeer, 1 Montcalm, 3 St. Joseph, and 2 Van Buren).
- West Nile virus (WNV) has sickened 4 Michigan residents (1 Genesee, 1 Marquette, 1 Oakland, and 1 Wayne) and routine testing of the blood supply identified WNV in 4 Michigan blood donors (1 city of Detroit, 1 Kent, 1 Oakland, and 1 Ottawa).
- Additionally, 2 Michigan residents (1 Genesee and 1 Washtenaw) were infected with a California group virus.

Human Cases



Animal Cases



 No human WNV or other arboviral cases reported for 2019
 County with human WNV or other arboviral cases
 County with WNV asymptomatic, viremic blood donor

 WNV infected birds identified
 WNV infected mosquitoes identified
 No animal/mosquito WNV or other arboviral activity reported for 2019
 County with animal/mosquito WNV or other arboviral activity
 County with animal EEE activity
 County with animal EEE & WNV activity

For more information

www.michigan.gov/westnile

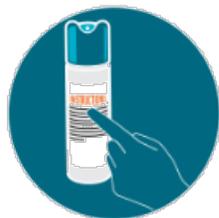


Michigan Department of Health & Human Services
Bureau of Epidemiology & Population Health
Emerging & Zoonotic Infectious Diseases (EZID) Section



Preventing Mosquito Bites and Arboviruses: Tips for Michigan Residents

The most effective way to avoid arboviruses is to prevent mosquito bites. Be aware of the West Nile virus and other arbovirus activity in your area and take action to protect yourself and your family.



Use Insect Repellent

Use Environmental Protection Agency (EPA)-registered insect repellents with one of the active ingredients below. When used as directed, EPA-registered insect repellents are proven safe and effective, even for pregnant and breastfeeding women.

- DEET
- Picaridin
- IR3535
- Oil of lemon eucalyptus (OLE) or para menthane-diol (PMD)
- 2-undecanone

Find the insect repellent that's right for you by using [EPA's search tool](#)



Tips for Babies & Children

- Always follow instructions when applying insect repellent to children.
- Do not use insect repellent on babies younger than 2 months old.
- Do not apply insect repellent onto a child's hands, eyes, mouth, and cut or irritated skin.
 - Adults: Spray insect repellent onto your hands and then apply to a child's face.
- Do not use products containing oil of lemon eucalyptus (OLE) or para-menthane-diol (PMD) on children under 3 years old.



Take steps to control mosquitoes inside and outside your home

- Use screens on windows and doors. Repair holes in screens to keep mosquitoes outside.
- Once a week, eliminate potential breeding areas for mosquitoes. Check inside and outside your home. Mosquitoes lay eggs on or near water:
 - Discard old tires, tin cans, ceramic pots or other containers that can hold water
 - Repair failed septic systems
 - Drill holes in the bottom of recycling containers left outdoors
 - Keep grass cut short and shrubbery trimmed
 - Clean clogged roof gutters, particularly if leaves tend to plug up the drains
 - Frequently replace the water in pet bowls
 - Flush ornamental fountains and birdbaths periodically; aerate ornamental pools, or stock them with predatory fish.

For Up-to-Date Information Visit Michigan's Emerging Diseases Website

www.michigan.gov/westnile

or the Centers for Disease Control and Prevention Website

www.cdc.gov/westnile

**Medical Director's Report to the Board of Health
H. Lauren Vogel, D.O., M.P.H.
September 2019 - Woman's Health Care**

Components for woman's health services may include STI and HIV testing, treatment and education, birth control including oral, injectable and implantable contraception, vasectomy and female sterilization. Well-woman exams, cancer screening and prevention, hormone therapy, infertility services and general health care are essential components for woman's health. Emergency contraception and Pre-exposure prophylaxis (or *PrEP*) education and care are part of female sexual health care. Procedural care may include PAP testing, colposcopy procedures and cryosurgery. LGBTQ services are often a component of woman's health care. Medical issues specific to women (dysmenorrhea, PCOS, amenorrhea) are an important part of woman's health care.

Limitations to these essential services are governed by access which is affected by availability of professionals within the service area and ability to pay for services. According to Michigan health rankings (2019), Branch, Hillsdale and St. Joseph counties are ranked as under-served with physician to population densities well below overall MI state and national values. ¹

County		Primary Docs			PCP Ratio / MI Comparison	
Branch		21			2070:1 / 40%	
Hillsdale		12			3810:1 / 37%	
St. Joseph		18			3380:1 / 37%	
US (Best performer)					1580:1	
MI (Overall)					1260:1	
County	Population	Age - Median	Income	Poverty Rate %	Employees	Property Value
St. Joseph	61,022	39.2	44,449	17.2	26,332	105,900
Branch	43,706	40.6	44,373	17.7	18,328	95,200
Hillsdale	46,178	42	41,961	20.1	19,316	98,700
County	White %	Hispanic %	Black %	Other Language %	US Citizens %	
St. Joseph	87.2	7.19	2.71	9.1	98	
Branch	91.3	4.26	2.29	8.37	98.6	
Hillsdale	95.4	2.03	1.18	4.72	99	
County	Primary Care	Dentists	Mental Health	College Graduates		
St. Joseph	1 to 36	1 to 38	1 to 159	226 (1)		
Branch	1 to 48	1 to 53	1 to 124	24 (1) *		
Hillsdale	1 to 28	1 to 33	1 to 96	406 (2)		

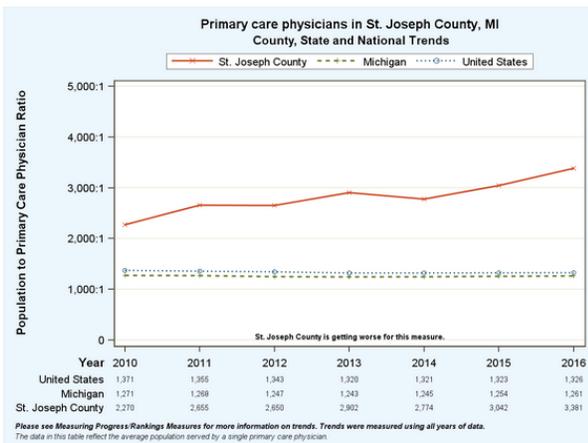
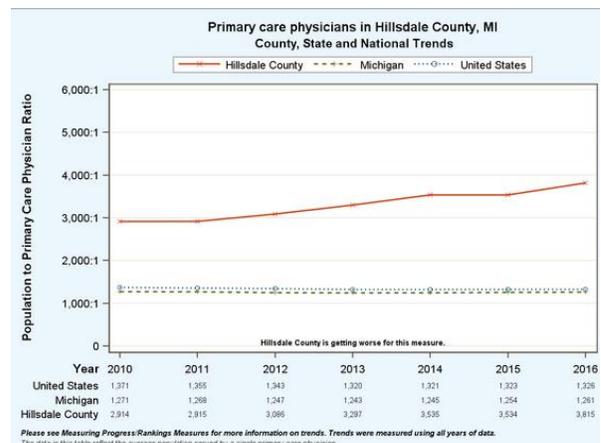
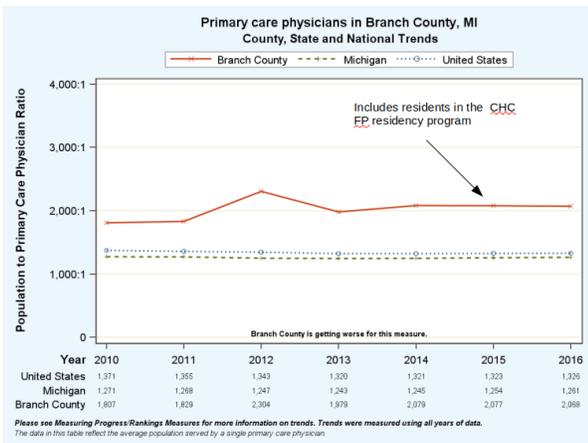
* KCC Student volume not found - Reference: Data USA. <https://datausa.io/>

In addition to lack of physician availability for primary care services, the majority of physicians within the service areas do not offer services to patients without commercial insurance coverage or with Medicaid. About one in every 6 residents in Michigan live in poverty (rate 15.6%) and the uninsured

rate among adults ages 18-64 is 10.9%.^{2,3} Although federal and state programs exist for low income individuals there is no standard definition of income for program eligibility determination across all programs and reimbursement to physicians is not deemed adequate to assure their participation for low income patients.

A survey of physicians in the Branch county area serving the at risk woman’s population documents significant lack of physician density capable of serving the county population effectively.

Physician – Branch County	Takes Medicaid	OB Procedures
Preferred Family & Women's - OBG	Yes	Yes
Christina Childress Daoud, DO	No	No
Select Health, PC – Chad Whitaker, MD	Yes	No
Jackalyn M Govier, DO	Yes	No
FMC - Timothy J Miller, DO + Melissa A Tache, DO + 2	Yes	No
Tania Berry, DO +1	Yes	No
Troy Davis, DO	Yes	No
Yanni Chen, DO	No	No
Union City MC – Robert Jason, DO +2	Yes	No
Melai Arivoli, MD – Pediatrics / FP	Yes	No
Presbyterian Free Clinic	No	No

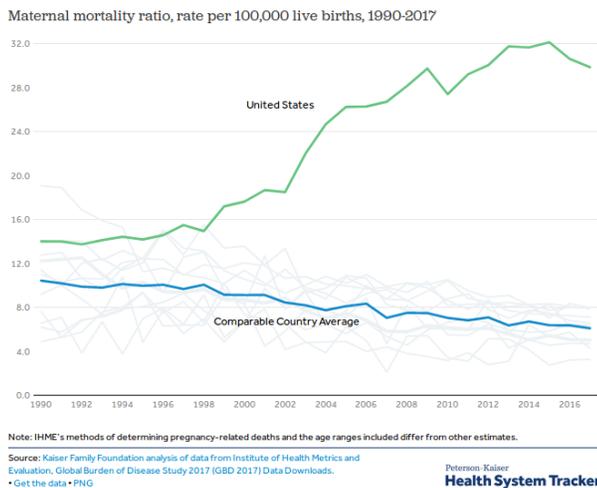


Our CHA does not have the current staffing to provide woman’s health care but patients do currently have access to services through Planned Parenthood (PPH) in Kalamazoo, some 40 miles away. Thus, our clients can seek services like birth control and pregnancy tests, as well as screenings for sexually transmitted diseases and breast and cervical cancer but must travel outside of our community for this care.

PPH currently receives financial support annually through the federal title X program. In some rural communities, Planned Parenthood is the major or only provider of such services. In our community where access to woman’s health programs are limited, PPH services in Kalamazoo are the only alternative for comprehensive woman’s health care services. With PPH limiting services and no longer receiving title X funding access to essential woman’s services will become more severely limited.

When health services are inadequate for a segment of the community, community wellness is affected. Identification and treatment for sexually transmitted disease, cancer and social wellness are adversely affected. Family planning is an essential component for community health and one which affects perinatal statistics, woman’s mortality data and community economic stability. Provision of preventive services is cost effective. And provision for woman’s health is a necessary component for our community health.

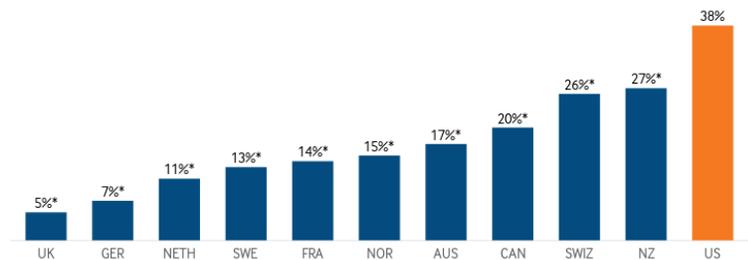
Healthcare as a personal right is part of social services for all industrialized countries on this planet except for the United States. The US is also the only country where the health care industry is a for profit business model. This lack of comprehensive medical services is identified by our poor neonatal, maternal mortality and overall wellness scales as to compared to other industrialized countries statistics.^{4,5} Rural communities such as ours have a disproportionate lack of physician density and of low income population. Developing our ability to provide women’s health care in our community should be considered.



AFFORDABILITY

More Than One-Third of Women in the U.S. Skip Care Because of Cost vs. 5 Percent in the U.K.

Percent of women ages 18–64 with at least one cost-related access problem^a



Reference

1. County Health Ranking and Roadmaps. Michigan. 2019. <https://www.countyhealthrankings.org/app/michigan/2019/measure/factors/4/data>. Accessed August 2019.
2. Poverty in Michigan. WelfareInfo.org. 2019. <https://www.welfareinfo.org/poverty-rate/michigan/>. Accessed August 2019.
3. Michigan Household Survey on Health Insurance. https://www.michigan.gov/documents/WHO_ARE_THE_UNINSURED_IN_MICHIGAN_122705_154390_7.pdf. Accessed August 2019.
4. Lee BY. Report Shows How Badly U.S. Ranked For Women's Health. Forbes. December 2018. <https://www.forbes.com/sites/brucelee/2018/12/27/report-shows-how-badly-u-s-ranked-for-womens-health/#119a696737ce>. Accessed August 2019.
5. Gunja MZ. et.al. What Is the Status of Women's Health and Health Care in the U.S. Compared to Ten Other Countries?. The Commonwealthfund. December 2018. <https://www.commonwealthfund.org/publications/issue-briefs/2018/dec/womens-health-us-compared-ten-other-countries>. Accessed August 2019.



Eastern Equine Encephalitis

Reference: <https://www.cdc.gov/easternequineencephalitis/index.html>

Prevention

The most effective way to prevent infection from Eastern Equine Encephalitis virus is to prevent mosquito bites. Mosquitoes bite during the day and night. Use insect repellent, wear long-sleeved shirts and pants, treat clothing and gear, and take steps to control mosquitoes indoors and outdoors.

Transmission

Eastern equine encephalitis virus (EEEV) is maintained in a cycle between *Culiseta melanura* mosquitoes and avian hosts in freshwater hardwood swamps. *Cs. melanura* is not considered to be an important vector of EEEV to humans because it feeds almost exclusively on birds. Transmission to humans requires mosquito species capable of creating a “bridge” between infected birds and uninfected mammals such as some *Aedes*, *Coquilleltidia*, and *Culex* species.

Horses are susceptible to EEEV infection and some cases are fatal. EEEV infections in horses, however, are not a significant risk factor for human infection because horses (like humans) are considered to be “dead-end” hosts for the virus (i.e., the concentration of virus in their bloodstreams is usually insufficient to infect mosquitoes).

Symptoms

The incubation period for Eastern equine encephalitis virus (EEEV) disease (the time from infected mosquito bite to onset of illness) ranges from 4 to 10 days. EEEV infection can result in one of two types of illness, systemic or encephalitic (involving swelling of the brain, referred to below as EEE). The type of illness will depend on the age of the person and other host factors. It is possible that some people who become infected with EEEV may be asymptomatic (will not develop any symptoms).

Systemic infection has an abrupt onset and is characterized by chills, fever, malaise, arthralgia, and myalgia. The illness lasts 1 to 2 weeks, and recovery is complete when there is no central nervous system involvement. In infants, the encephalitic form is characterized by abrupt onset; in older children and adults, encephalitis is manifested after a few days of systemic illness. Signs and symptoms in encephalitic patients are fever, headache, irritability, restlessness, drowsiness, anorexia, vomiting, diarrhea, cyanosis, convulsions, and coma.

Approximately a third of all people with EEE die from the disease. Death usually occurs 2 to 10 days after onset of symptoms but can occur much later. Of those who recover, many are left with disabling and progressive mental and physical sequelae, which can range from minimal brain dysfunction to severe intellectual impairment, personality disorders, seizures, paralysis, and cranial nerve dysfunction. Many patients with severe sequelae die within a few years.

Clinical Evaluation

Cerebrospinal fluid (CSF) findings include neutrophil-predominant pleocytosis and elevated protein levels; glucose levels are normal. Brain lesions are typical of encephalomyelitis and include neuronal destruction and vasculitis, which is perivascular and parenchymous at the cortex, midbrain, and brain stem. There is minimal involvement of the spinal cord.

EEEV is difficult to isolate from clinical samples; almost all isolates (and positive PCR results) have come from brain tissue or CSF. Serologic testing remains the primary method for diagnosing EEEV infection. Combined with a consistent clinical presentation in an endemic area, a rapid and accurate diagnosis of acute neuroinvasive EEEV disease can be made by the detection of EEEV-specific IgM antibody in serum or CSF. EEEV IgM tests are available commercially, in some state health department laboratories, and at CDC. A positive EEEV IgM test result should be confirmed by neutralizing antibody testing of acute- and convalescent-phase serum specimens at a state public health laboratory or CDC.

August 1 through August 31, 2019		
2nd Story Marketing, LLC.	Marketing Plan Service 3 Invoices	5,594.82
Abila	Quarterly Subscription	5,130.56
ACD.Net	Telephones 3 offices	2,245.75
Action Quick Print Plus	Printing - Septic Permits	50.00
Adam Outdoor	Advertising - Medical Marijuana 4 Invoices	3,820.00
AFLAC	Payroll Deduction	1,534.54
Alerus Financial (Retirement)	Payroll Deduction	590.00
Arcadia Health Services	Care Management	430.94
Armstrong Health Care	WIC / AAA Contractual Consultant	3,176.72
Asha Ritchie	Zika Contractual	2,357.28
Availity	Eligibility Software - EMR 2 Months	110.00
Blue Cross Blue Shield	Health Insurance	50,028.66
Branch County Commission COA	Home & Community Based Services	9,423.26
Branch County Complex	Rent - Coldwater Office	5,694.28
Branch County Fair	2019 Fair Booth Rental	130.00
CAA of South Central	Home & Community Based Services	14,044.70
Care-N-Assist	Care Management	1,056.64
Center Medical Supply	Calibration of Clinic Equipment	1,249.00
Century Bank - Master Card	3 Ipad Cases	61.04
Century Bank - Master Card	Ammo Box Shipping Refund	-90.00
Century Bank - Master Card	Batteries	21.19
Century Bank - Master Card	Cardioid Condenser Microphone	239.00
Century Bank - Master Card	Hand Sani Pocket Packs	69.78
Century Bank - Master Card	Printing Business Cards - EH -Bethany	16.98
Century Bank - Master Card	Summit Appliance Power Cord Kit	320.00
Century Bank - Master Card	Survey Monkey 6/30/19-6/30/20	384.00
Century Bank Basic Flex Health Plan	Payroll Deduction	1,658.48
Century Bank EFPTS	Federal & Fica Taxes	38,985.97
Century Bank Mers	Forfeiture/Underfunded Pmt.	102.86
Century Bank Mers	MERS DB /Retirement 2 Months	58,237.70
Century Bank State	Michigan Tax	6,631.23
Charter Communications	Sturgis Internet & Phone Line	114.97
Cintas	Lab Coats - Cleaning	95.92
City of Coldwater	Water Lab Test	80.00
City Of Three Rivers	Water / Sewage & Lab Testing	180.00
Comfort Inn	Training - Corbeil	157.50
Companion Life Insurance Co.	Life Insurance Premiums	988.55
Connect America	Care Management	54.50
Crossroads Health & Home Services	Care Management	1,332.76
CSHCS Client	Orthotics	367.06

August 1 through August 31, 2019

Current Office Solutions	Office Supplies/Copier Charges - 7 Invoices	1,201.16
DAI Scientific Equipment	Vaccine Refrigerator	4,186.00
DJC Property/Consultant	Consultant	220.00
Double Tree Hotel	Training - Clinic Flynn 2 nights	301.30
Dr. Vogel	Medical Director - Contractual	4,477.83
Dustin Lennox	Zika Contractual	2,361.78
FedEx	Bat Head Mailing	127.70
Frontier	Sensaphone & Fax Line Service	603.16
GDI	Building Cleaning Expense - HD	2,649.00
GDI	Building Cleaning Expense - TR	1,749.00
GDI	Building Supplies Expense - HD	22.92
GDI	Building Supplies Expense - TR	235.68
GlaxoSmithKline	Medical Supplies 6 Invoice	23,373.60
Grace Wood	Intern - Mileage	1,000.00
Harry Flagel	Refund - Septic Permit	172.00
Hillsdale Board Of Utilities	Building Expense - HD 2 Months	3,185.96
Hillsdale County Treasurer	Building Labor Expense - HD 2 Months	655.00
Hillsdale County Treasurer	Building Refuse Expense - HD 2 Months	300.00
Hillsdale County Treasurer	Building Snow/Mow Expense - HD 2 Months	920.00
Hillsdale County Treasurer	Building Supplies Expense - HD 2 Months	1,690.12
Hillsdale County Treasurer	Building Supplies Expense - HD - Gas	41.96
Hillsdale Daily News	Renewal	210.00
Hillsdale Public Health	Rent - Hillsdale Office	7,375.00
Home Care Wellness	Care Management	776.00
Indiana Michigan Power	Building Expense - TR	871.91
James Ruhl Cook	Zika Contractual	2,107.26
Jean Howatt	Contractual	1,220.01
Jennifer Axe	Refund - Water & Septic Eval.	179.00
Kellogg Hotel	Training - Dr. Vogel	138.03
Lab Corp	Lab Fees	40.00
Legal Service Of South Central Mi.	Older Adult Legal Assistance	640.00
Linnea Powell	Refund - Evaluation of Existing	69.00
Maleha	Training - Andriacchi	300.00
Malph	Admin Forum	50.00
Maplecrest	Rent - Sturgis Office	590.00
Marana Group	Postage Pick Up Service	142.00
McKesson	Medical Supplies 3 Invoices	462.70
Merck & Company	Medical Supplies 3 Invoices	5,189.40
Mers 5% Alerus Financial DC	Defined Contributions 5% EES 2 Months	9,053.93

August 1 through August 31, 2019		
Michigan Public Health	Workforce Contract	3,755.83
Michigan State Disbursement Unit	Payroll Deduction	380.22
NACCHO	Rebecca Burns PPHR Implementation	1,250.00
National Environmental Health	Professional Food Manager Books	3,800.00
National Recoveries Inc.	Payroll Deduction	436.16
Nationwide	Payroll Deduction	4,260.00
Optum Insight (Netwerkes.Com)	Billing Service	89.47
Pfizer Pharmaceutical	Medical Supplies	3,704.95
Plak Smackers	Natural Varnish Bubblegum	179.18
Plano	Ammo Box 3 Invoices	3,347.25
POC Transact Rx	Billing Service Renewal	399.00
Prompt Care	Drug Testing	98.00
R. Johnson Builders	Building Maintenance - TR	244.72
Reserve Account	Postage	3,000.00
Richard Clark	Building Cleaning Expense - CW	1,800.00
Richard Clark	Building Cleaning Expense - Sturgis	325.00
Riley Pumpkin Farm	TR Building Expense - Lawn Care	550.00
Rosati Schultz Joppich Amtsbueshler	Attorney	195.00
Rose Exterminator	Building Maintenance - TR Quarterly	201.00
Sanofi Pasture	Medical Supplies 4 Invoices	12,480.01
Schindler Elevator	Building Maintenance - HD	1,776.48
SEMCO Energy	Building Expense - TR	43.03
Shred It	Document Destruction 2 Months	180.00
St Joseph County COA	Home & Community Based Services	31,417.58
St Joseph Trans Authority	Older Adult Transportation	1,966.52
St. Joseph Community Co-op	Care Management	1,170.00
Staples	Office Supplies	586.45
State Of Michigan	Approp. Match Dental Clinic	21,361.50
State Of Michigan	Food Licenses Surcharge	347.00
State Of Michigan	Water Lab Test	36.00
Swick Broadcasting	Advertising - Medical Marijuana	975.00
Three Rivers Health	Rent - Dental Clinic	2,775.00
Thurston Woods	Home & Community Based Services	3,258.89
Vcare Pharmacy	TB Medication	109.00
Verizon	Cell Phones	868.54
VRI Lifeline Of Michigan	Care Management	746.95
Wal Mart	Misc. Expense - Clinic Supplies	99.29
Xmission	Email Provider	262.55
Total Of Invoice List		404,040.62

Balance Sheet: BHSJ-CHA

8/1/2019 - 8/31/2019

Assets

Cash on Hand	6,929.73
Cash with County Treasurer	2,267,433.23
Community Foundation Grant	299,455.94
Accounts Receivable	23,945.71
Due from Dental DAPP	21,361.50
Due from State	182,974.69
Due from Other Funding Sources	189,583.79
Prepaid Expenses	93,103.73
Biologic Inventory	<u>92,929.80</u>
Total Assets	<u>3,177,718.12</u>

Liabilities

Accounts Payable	177,064.66
Payroll Liabilites	110,064.08
Capital Improvements	25,000.00
Deferred Revenue	1,293,861.63
Deferred Revenue BR	17,828.58
Deferred Revenue HD	19,531.16
Deferred Revenue SJ	25,641.66
Biologics	<u>92,929.80</u>
Total Liabilities	<u>1,761,921.57</u>

Net Assets

Operation Fund Balance	611,956.09
Restricted Fund Balance	369,356.65
Designated Fund Balance	<u>434,483.81</u>
Total Net Assets	<u>1,415,796.55</u>
Total Liabilities and Net Assets	<u>3,177,718.12</u>

Prior Year Fund Balance Comparison at 8/31/2018:

Operation Fund Balance	\$	486,844.32
Restricted Fund Balance	\$	358,419.78
Designated Fund Balance	\$	<u>452,733.17</u>
Total Fund Balance	\$	<u>1,297,997.27</u>

Branch-Hillsdale-St Joseph Community Health Agency
Statement of Revenues and Expenditures - Amend 1 - Expense By Program - Summary
From 8/1/2019 Through 8/31/2019

Expense by Program - 8/1/19 - 8/31/19

RU Code	RU Title	Current Month	Year to Date	Total Budget - Amend 1	Percent Expended Amend 1
*	852 Forensic Fluids	0.00	2,069.14	1,768.00	117.03%
*	029 Dental Clinic - Hillsdale	766.65	7,671.34	7,000.00	109.59%
*	345 Lead Testing	2,724.40	18,455.91	18,727.00	98.55%
*	108 WIC Breastfeeding	9,555.25	80,648.86	82,239.53	98.06%
*	335 MCH Public Health Functions & Infr	2,163.71	20,645.28	21,151.00	97.60%
*	350 Epi Lab Capacity	0.00	19,763.23	20,403.00	96.86%
*	325 CSHCS	0.00	173,194.90	183,879.00	94.18%
*	714 Onsite Sewage Disposal	38,515.25	303,304.68	324,828.00	93.37%
*	721 Drinking Water Supply	38,517.12	303,304.68	324,828.00	93.37%
*	745 Type II Water	8,246.27	73,998.84	79,959.00	92.54%
*	138 Immunization IAP	111,767.74	638,932.05	696,443.00	91.74%
	021 Dental Clinic - Three Rivers	2,775.00	30,525.00	33,300.00	91.66%
	109 WIC	103,901.97	838,968.77	915,853.00	91.60%
	012 Area Agency on Aging	97,886.84	1,139,554.88	1,247,334.00	91.35%
	704 Food Service	40,187.65	378,326.74	414,663.00	91.23%
	115 MCH Enabling Women	2,922.96	55,302.67	60,697.00	91.11%
	338 Immunization Vaccine Handling	35,713.75	388,797.56	428,129.00	90.81%
	032 Emergency Preparedness	14,612.18	143,726.53	159,772.00	89.95%
	605 General EH Services	3,209.76	25,275.38	28,197.00	89.63%
	326 Vision (ELPHS)	7,668.97	82,500.71	93,261.00	88.46%
	321 CHC Tele-A-Health	3,875.16	35,022.24	39,940.00	87.68%
	022 Coalition for Tobacco Control	2,097.12	27,416.22	31,715.00	86.44%
	341 Infectious Disease	19,932.59	214,923.37	251,563.00	85.43%
	331 STD	12,907.15	117,295.18	137,774.00	85.13%
	327 Hearing (ELPHS)	9,471.50	66,645.29	79,097.00	84.25%
	035 Vector Borne Disease Surveillance	4,746.63	20,419.09	24,414.00	83.63%
	332 HIV Prevention	4,312.85	26,568.20	32,145.00	82.65%
	014 VOCA	17,320.53	158,940.79	199,750.00	79.56%
	101 Workforce Development	5,050.58	37,960.96	47,866.00	79.30%
	008 Salary & Fringe Payoff	3,394.34	54,410.96	70,000.00	77.72%
	329 MCH Enabling Children	2,706.84	23,932.45	31,089.00	76.98%
	107 Medicaid Outreach	5,799.09	80,003.94	103,954.00	76.96%
	275 Medical Marijuana SJ	5,000.75	14,323.42	18,890.00	75.82%
	230 Medical Marijuana HD	6,940.27	16,145.69	22,172.00	72.82%
	112 CSHCS Medicaid Outreach	25,185.20	27,685.29	39,372.51	70.31%
	212 Medical Marijuana BR	3,930.07	11,409.54	16,835.00	67.77%
	034 Outbreak Investigation	3,767.06	16,504.18	25,455.00	64.83%
	010 Agency Support	(8,128.96)	29,535.95	61,313.00	48.17%
	023 Capital Expenditures	0.00	0.00	25,000.00	0.00%
	024 MERS Pension Underfunded	0.00	34,262.30	0.00	0.00%
		<u>649,444.24</u>	<u>5,738,372.21</u>	<u>6,400,776.04</u>	<u>89.65%</u>

The Agency is currently 2.01% under budget.

*11/12 Months = 91.66%

**9/9 Months = 100%

**9-Month Program

Programs Over Budget as of 8/31/2019

- RU 852:** Program ended July 31st. Revenue increased at the same rate to cover all costs.
- RU 029:** Unbudgeted building expense charged to program. Replacement of automatic door.
- RU 345:** Increased activity that requires follow up. Revenue from billing has increased as well and is currently at 116% of budget.
- RU 108:** Budget error, calculation in excel spreadsheet incorrect. Additional time for training also not budgeted.
- RU 335:** Over budget. Staff reporting additional time to these activities.
- RU 350:** Program ended under budget. - 9 Month program
- RU 325:** Grant expended, additional costs moved to RU 112 to take advantage of federal matching funds.
- RU 714** Slightly over budget due to one time purchases of equipment/supplies.
- RU 721** Slightly over budget due to one time purchases of equipment/supplies.
- RU 745** Slightly over budget due to increased activity, will monitor program.
- RU 138:** Slightly over budget due to year end inventory, will monitor program.

BHSJ Community Health Agency
Schedule of Cash Receipts and Disbursements
February 28th 2019 thru
August 31th 2019

1/31/2019 Cash Balance	\$ 1,188,566.51
Plus: Cash Receipts	\$ 393,866.20
Less: Cash Disbursements For Payroll/AP	\$ (425,183.21)
2/28/2019 Cash Balance	\$ 1,157,249.50
Plus: Cash Receipts	\$ 515,117.40
Less: Cash Disbursements For Payroll/AP	\$ (551,918.80)
3/31/2019 Cash Balance	\$ 1,120,448.10
Plus: Cash Receipts	\$ 648,921.72
Less: Cash Disbursements For Payroll/AP	\$ (439,606.35)
4/30/2019 Cash Balance	\$ 1,329,763.47
Plus: Cash Receipts	\$ 587,856.45
Less: Cash Disbursements For Payroll/AP	\$ (565,701.63)
5/31/2019 Cash Balance	\$ 1,351,918.29
Plus: Cash Receipts	\$ 1,064,621.53
Less: Cash Disbursements For Payroll/AP	\$ (489,196.87)
6/30/2019 Cash Balance	\$ 1,927,342.95
Plus: Cash Receipts	\$ 1,223,258.76
Less: Cash Disbursements For Payroll/AP	\$ (502,112.57)
7/31/2019 Cash Balance	\$ 2,648,489.14
Plus: Cash Receipts	\$ 463,313.80
Less: Cash Disbursements For Payroll/AP	\$ (544,913.77)
8/31/2019 Cash Balance	\$ 2,566,889.17



Proposal to Modify Blood Lead Testing Fee

Proposed Effective Date: 9-26-2019

The Agency has switched to a new blood lead test which provides immediate results while the client is in our office. The previous test we were using was mailed out and results were received several days later. Talking to families in person about their results and instructing them on how to protect their children from lead is much more effective than trying to reach that family by phone days later which can take a significant amount of staff time.

The Agency needs to modify the current fee we are charging(billing) for the lead test because the service is different, the code is different and billing reimbursement amount is different. In addition, the Agency cost is different.

Service Name	Current Fee	Agency Cost for Old Test	Agency Cost for New Test	Proposed Fee
Blood Lead Test Youth	\$10.00	<\$1.00	\$7.89	\$23.00
Blood Lead Test Adult	\$10.00	<\$1.00	\$7.89	\$23.00



Area
Agency on
Aging (IIC)
Branch-St. Joseph

September 25, 2019

Director's Report

Enclosures:

1. Correspondence: AASA approval letter dated 9/3/19 re: MI Commission on Services to the Aging approval of the FY2020-2022 Multi Year Area Plan & FY2020 Annual Implementation Plan. *No special conditions were placed on the Plans.*
 2. "A Strong Partnership: Public Health & Aging"
-

Updates:

1. Like August, September has been nothing short of VERY busy month in our division... I've lost count on the number of interviews we've conducted, but we're finding great people! I'd like to introduce our new part-time Social Work Care Consultant, Kelli Poortenga! And, there will be more in October... PHEW!!! We are still searching for a full-time Nurse Care Consultant – this position, by far, has been the most difficult to even find candidates to apply.
2. The VOCA Services to Victims of Elder Abuse contract should be here any day to start our second year of funding! All AAA contracts are "in-process" despite no State of Michigan budget for 2020. A bit of a concern, but hearings are occurring as I write this report. We will keep the Board updated...
3. "A Strong Partnership: Public Health & Aging" was included in your materials as a reference... We developed this 2-pager about 5 years ago, based on a request from our Michigan Senior Advocate Council Delegate, Andy Rozentals. It has been used in multiple settings with multiple people – and it came in handy at a "Meet & Greet" with our legislators on September 11th in Lansing. Andy, Rebecca and I attended and had great conversations with our House members. Both Rep. Miller and Rep. Leutheuser shared compliments to our team for our elder abuse prevention efforts, on-going positive communication with their offices, and echoed our need for additional resources to serve older adults in our planning and service area. We are hopeful these conversations will be remembered as they're faced with budget decisions!



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNOR

DEPARTMENT OF HEALTH AND HUMAN SERVICES
AGING & ADULT SERVICES AGENCY
LANSING

ROBERT GORDON
DIRECTOR

September 3, 2019

Rebecca Burns, Director
Branch-St. Joseph Area Agency on Aging 3-C
570 Marshall St.
Coldwater, MI. 49036

Dear Ms. Burns:

On August 16, 2019, the Commission on Services to the Aging approved the Fiscal Year (FY) 2020-2022 Multi-Year Plan (MYP) and the FY 2020 Annual Implementation Plan (AIP) for the Branch-St. Joseph Area Agency on Aging (AAA 3-C).

The following general conditions were placed on each FY 2020 AIP. They are not considered time-specific until further instructions are issued.

General Conditions

1. The FY 2020 budget and planned services summary form will be revised as necessary to reflect the final federal and state allotments, and to reflect carry-over amounts and transfers. Budget revisions will be accepted up to August 1, 2020.
2. The AAA grant budget must reflect amounts in the FY 2020 Estimated Cost Allocation Worksheet established by the Michigan Department of Health and Human Services (MDHHS), Aging and Adult Services Agency (AASA).
3. The AAA will cooperate with AASA to implement recommendations and resolve compliance issues identified through program and fiscal monitoring and assessment efforts and audit findings.
4. The AAA will cooperate in efforts to maintain and update a plan that adequately addresses the needs of older adults in the event of disaster.
5. The AAA will provide accurate information and referrals from agency to agency to ensure that information or assistance received is consistent with the mission of the AAA, and as specified by AASA Operating Standards for AAAs.
6. The AAA will comply with all indicators of compliance as identified in the Operating Standards for AAAs.

September 3, 2019

7. The AAA will provide to AASA, within specified time frames and format, all records, reports, documents and other information as may be requested, pertinent to AAA operations and implementation of the AIP. Exceptions to specified time frames may be requested when circumstances warrant.

Special Conditions

None

Appendices Approved for FY 2020

Appendix F- Transfer Request

Regional Service Definitions Approved

Community Living Program Services

Direct Service Provision Approved

None

If you have any questions regarding the implementation of the FY 2020-2022 MYP and the FY 2020 AIP, please contact your AASA field representative, Sherri King, at Kings1@michigan.gov.

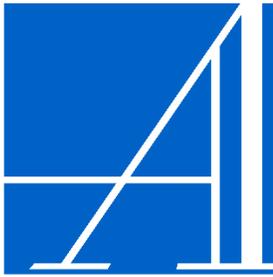
Sincerely,



Dr. Alexis Travis
Senior Deputy Director

AT/sk/cll

cc: Donald Vrablic, Region 3-C Board Chairperson
Sherri King, AASA Field Representative
Scott Wamsley, AASA Deputy Director



Area
Agency on
Aging (IIC)
Branch-St. Joseph

A Strong Partnership: Public Health & Aging

Since 1997, the Branch-Hillsdale-St. Joseph Community Health Agency has housed the Branch-St. Joseph Area Agency on Aging (Region 3C) to serve as the designated planning and administrative agency supporting older adults, caregivers, and people with disabilities. Our structure is unique and is one of a few public health-area aging partnerships in the State of Michigan. Region 3C is a dynamic example of local collaboration and coordination which has proven effective and efficient for over 20 years!

- Provision of comprehensive, unbiased information & referral assistance to over 1,500 callers each year – to individuals, family members, and professionals. In a planning & service area whose overall population has decreased by 4% since 2000, yet our population of those who are 60 years and older has increased by 28%, we must remain committed to provide timely, high-quality information and resources!
- Offering in-depth options, assessments and support for individuals with more complex needs via the Community Living Program. Care Consultants serve individuals in a person-centered approach by coordinating care and utilizing a network of high-quality in-home service providers.
- Proven health and wellness programs offered throughout the community aimed to improve health status, support caregivers and those living with chronic conditions. We work in direct partnership with the Community Health Agency and other health care industry partners to offer evidence-based programs... Collaboration at its best!
- As an autonomous department within local public health, we have access to and communicate regularly with ALL other divisions within the agency:

Environmental Health: consult with sanitarians regarding senior nutrition programs and community water supply alerts, home environment & safety issues

Health Promotion: deliver evidence-based programs, assess community needs, and analyze data and demographics for targeting of resources and community/program development

Prevention Services: outreach, education and provision of adult vaccinations, health care referral & support

Emergency Preparedness: participate in community emergency preparedness plan development, hands-on exercises and administrative meetings

Shared administrative functions including: accounting/payroll, information technology, facility maintenance and governance board oversight

A Strong Partnership: Public Health & Aging Continued...

Highlights & Accomplishments

- AAA3C's budget comprises less than 10% administration costs. We have two part-time staff and four full-time staff to efficiently administer a \$1 million dollar budget.
- Comprehensive local needs assessment process, including health related data & demographics.
- Collaboration with public health to address chronic conditions, adult immunizations, and health & wellness programming.
- Long-standing, positive relationships among local provider network & related business partners.
- Addition of new services and supports to address community needs including: in-home repair, family caregiver services, friendly reassurance, kinship support, counseling, and disease prevention/health promotion programming.
- Establishment of local taskforces to address the prevention of vulnerable adult abuse, neglect and exploitation. Protocols have been developed and implemented in both Branch and St. Joseph Counties to address our response and coordinated approach. Human service agencies, law enforcement entities and first responders have been trained to use the Protocols. Additional training was provided to address investigative strategies and inter-agency communication. St. Joseph County also implemented an Inter-Disciplinary Team designated to further address communication, problem-solving and specific situations.
- Implementation of "alternative" meal types in St. Joseph County, including: breakfast bags, evening supper meals, and restaurant/voucher meals. Successful implementation of Senior Project Fresh across Branch & St. Joseph Counties.
- Direct involvement with region & county-wide seminars and community education events. Topics over the years have included; low-vision, health & wellness, chronic conditions, caregiver support, scams, schemes & swindles, elder abuse prevention, and many more.
- Participate in and encourage local, state and federal advocacy efforts on a variety of topics affecting older adults, family caregivers, and people with disabilities.

Personal Health & Disease Prevention June Meeting 2019

Communicable Disease: (CD-TB-HIV-STD):

Eastern Equine Encephalitis (EEE):

EEE is one of the most dangerous mosquito-borne diseases in the United States, with a 33 percent fatality rate in people who become ill. People can be infected with EEE from the bite of a mosquito carrying the viruses. Persons younger than age 15 and over age 50 are at greatest risk of severe disease following infection. Signs of EEE include the sudden onset of fever, chills, body and joint aches which can progress to a severe encephalitis, resulting in headache, disorientation, tremors, seizures and paralysis. Permanent brain damage, coma and death may also occur in some cases.

There are four additional cases of Eastern Equine Encephalitis (EEE) that have been confirmed in Southwest Michigan (Total 7 at this time)– including two that were fatal. The mosquito-borne disease remains a threat that has now resulted in seven confirmed human cases of EEE in Michigan with onset dates in July. The new cases expand the geographic area affected by human EEE cases to include Barry, Cass and Van Buren counties, along with previously identified cases in Kalamazoo and Berrien counties. The five Southwest Michigan counties that have been impacted by human EEE cases and St. Joseph, Genesee and Lapeer counties – which have had animal EEE cases –are encouraged to consider postponing, rescheduling or cancelling outdoor activities occurring at or after dusk, particularly activities that involve children This MDHHS recommendation is being made out of caution to protect the public health and applies until the first hard frost of the year.

Ways to prevent:

- Apply insect repellents that contain the active ingredient DEET, or other U.S. Environmental Protection Agency-registered product to exposed skin or clothing, and always follow the manufacturer's directions for use.
- Wear long-sleeved shirts and long pants when outdoors. Apply insect repellent to clothing to help prevent bites.
- Maintain window and door screening to help keep mosquitoes outside
- Empty water from mosquito breeding sites around the home, such as buckets, unused kiddie pools, old tires or similar sites where mosquitoes may lay eggs.
- Use nets and/or fans over outdoor eating areas. Infections can occur even when mosquito bite numbers are low.

In addition to the human cases, as of Sept. 16, nine cases of EEE in horses had been confirmed in Barry, Kalamazoo, Lapeer, and St. Joseph counties. None of the horses were vaccinated against EEE and all animals have died. There is an EEE vaccine available for horses, but not for people. Also, five deer in Barry, Cass, Genesee, Kalamazoo, and Van Buren counties have been confirmed with EEE infection and were euthanized due to the severity of their disease symptoms.

Immunizations:

Hillsdale held another clinic on Saturday and saw 9 people and gave 27 vaccinations! Flu clinics will be starting in October. The Dearth Center is on October 8th, 2019

Women, Infants, and Children's Nutrition Program (WIC):

Numbers are still on the upswing!!!!

Children's Special Health Care Services (CSHCS), Lead, and Hearing and Vision

We are reaching out to CSHCS clients and working closely with the Children's Special Needs fund to meet the needs of our clients. We are also going to the area fairs for outreach. We have a presence in the community. We are continuing to attend all tri-county meetings to better service our clients with resources and maintain our partnerships and outside the tri-county area to support our health department.

Y. Atwood R.N., B.S.N. Director of Personal Health & Disease Prevention

**Branch - Hillsdale - St. Joseph Community Health Agency
Personal Health and Disease Prevention**

	Aug-19				FYTD 2018-2019				2017-18 FYTD			
	BR	HD	SJ	Total	BR	HD	SJ	Total	BR	HD	SJ	Total
Legionellosis		1		1	1	1	-	2	-	1	-	1
Listeriosis				-	-	-	-	-	-	-	-	-
Lyme Disease				-	1	1	7	9	-	-	-	-
Measles				-	-	-	-	-	-	-	-	-
Malaria				-	-	-	-	-	-	-	-	-
Menengitis - Aseptic	1			1	1	1	1	3	-	-	2	2
Menengitis - Bacterial				-	-	-	-	-	-	-	-	-
Meningococcal Disease	1			1	1	-	-	1	-	-	-	-
Mononucleosis	-	-	-	-	75	17	8	100	47	18	14	79
Mumps				-	-	-	-	-	-	-	-	-
Mycobacterium - Other				-	3	4	2	9	5	4	1	10
Norovirus				-	2	8	-	10	-	-	25	25
Pertussis		1		1	3	16	2	21	-	3	2	5
Pink Eye	1	-	-	1	166	162	295	623	148	164	277	589
Q Fever				-	-	-	-	-	-	1	-	1
Rabies - Animal				-	-	-	-	-	-	-	2	2
Rickettsial Disease				-	-	-	-	-	-	-	-	-
Rubella				-	-	-	-	-	-	-	-	-
Salmonellosis	1	1	2	4	8	8	7	23	6	10	12	28
Scabies	-	-	-	-	7	7	20	34	4	9	9	22
Shiga Toxin-prod. (STEC)				-	2	2	-	4	-	1	2	3
Shigellosis				-	-	-	-	-	-	-	-	-
Shingles		1		1	-	1	-	1	-	1	-	1
Strep Invasive Gp A				-	1	1	4	6	1	2	1	4
Strep Pneumonia Inv Ds.		1		1	3	8	5	16	1	9	8	18
Strep Pneumoniae, Drug Res.				-	-	-	-	-	-	-	-	-
Strep Throat	-	1	3	4	703	315	551	1,569	678	490	710	1,878
Syphilis - Primary				-	-	-	-	-	2	1	1	4
Syphilis - Secondary				-	-	-	-	-	1	-	1	2
Syphilis To Be Determined		1		1	-	1	1	2	-	-	-	-
Tetanus				-	-	-	-	-	-	1	-	1
Trachoma				-	-	-	-	-	-	-	-	-
Trichinosis				-	-	-	-	-	-	-	-	-
Tuberculosis				-	-	-	1	1	-	-	-	-
Unusual Outbreak/Occurrence				-	-	-	-	-	-	1	31	32
Vibriosis				-	-	-	-	-	-	-	-	-
VZ Infection, Unspecified				-	-	2	3	5	-	1	2	3
West Nile Virus				-	-	-	-	-	-	1	-	1

**Branch - Hillsdale - St. Joseph Community Health Agency
Personal Health and Disease Prevention**

19-Aug

YTD 2018/2019

YTD 2017/2018

	19-Aug					YTD 2018/2019					YTD 2017/2018				
	BR	HD	ST	TR	Total	BR	HD	ST	TR	Total	BR	HD	ST	TR	Total
						AVERAGE FOR WIC 18/19					AVERAGE FOR WIC 17/18				
WIC Participation/Ave.					-	1,121	889	685	886	3,939	1,324	1,122	767	1,032	4,245

CHILD IMMUNIZATIONS

# Vaccines Given CHA	267	243	31	207	748	1,776	1,733	72	1,305	4,886	1,997	1,623	-	1,080	4,700
All VFC Doses Given	904	660		1,013	2,577	8,134	6,088		11,380	25,602	7,518	6,251		10,591	24,360
Waivers	17	33		50	100	70	78	-	100	248					

ADULT IMMUNIZATIONS

# Vaccines Given	127	35	5	38	205	1,749	918	39	1,198	3,904	2,068	685	-	915	3,668
All AVP Doses Given	80	12		26	118	555	378	-	606	1,539	590	233	-	370	1,193

TRAVEL VACCINATIONS

Branch Office	-				-	35	-	-	-	35	290	-	-	-	290
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COMMUNICABLE DISEASE

STD treatments	-	4		13	17	22	23	-	142	187	33	39	-	62	134
New STD Investigations	18	16	-	29	63	128	135	-	276	539	123	120	-	236	479
TB Tests Done	25	22	-	9	56	150	158	-	53	361	166	108	-	35	309
LTBI on Rx	-	1		-	1	5	3	-	1	9	1	1	-	-	2
HIV Testing	1	1	-	12	14	11	18	-	83	112	9	17	-	28	54

ENROLLMENTS

Medicaid & Michild	-	-	-	2	2	20	-	-	35	55	21	1	-	35	57
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REFERRAL SERVICE

MCDC Referrals	14	43	-	2	59	172	394	17	31	614					
MIHP referrals	11	6	13	28	58	138	6	132	213	489	136	-	142	258	536

Hearing Screens

Pre-school	173	-	-	-	173	436	249	-	794	1,479	460	321	-	837	1,618
School Age	200	48	-	-	248	1,332	1,185	-	1,963	4,480	1,224	1,022	-	2,233	4,479

Vision Screens

Pre-school	189	-	-	-	189	460	240	-	834	1,534	480	302	-	930	1,712
School Age	66	91	-	-	157	2,923	2,703	-	5,360	10,986	3,066	2,533	-	5,291	10,890

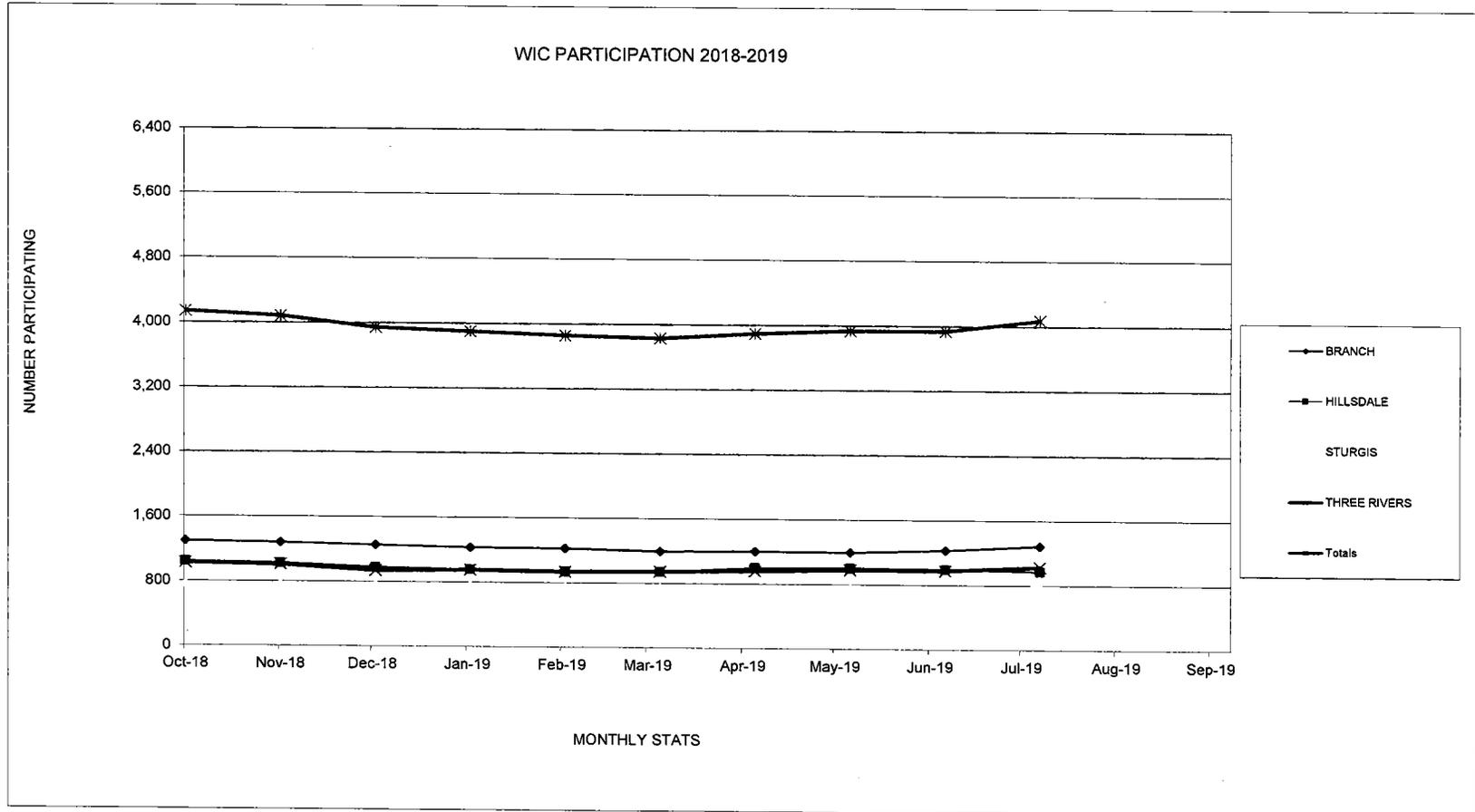
Children's Special Health Care Services

Diagnostics	5	5	-	-	10	37	68	-	2	107	2	4	-	4	10
Assessments-Renewal	16	20	-	27	63	204	218	-	309	731	191	191	-	304	686
Assessments-New	2	6	-	3	11	82	138	-	59	279	70	60	-	63	193

WIC CLINIC CASELOAD STATISTICS PER CLINIC

	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	18-19 YTD	18-19 Avg	17-18 avg	16-17 avg	15-16 avg
BRANCH	1,295	1,278	1,254	1,229	1,223	1,194	1,201	1,196	1,230	1,287			12,387	1,239	1,315	1,409	1,504
HILLSDALE	1,045	1,026	980	959	939	945	998	1,004	993	974			9,863	986	1,115	1,192	1,270
STURGIS	772	767	772	765	759	745	735	755	739	795			7,604	760	768	799	742
THREE RIVERS	1,028	1,010	940	951	937	947	962	982	976	1,025			9,758	976	1,024	1,128	1,358
Totals	4,140	4081	3946	3904	3858	3831	3896	3937	3938	4077			39608	3,961	4,223	4,528	4,875

This reflects WIC clients who have enrolled and are using their WIC benefits. These are the numbers that our funding is dependent upon. We need to maintain a caseload at 97% or greater than our assigned caseload of 5,700 participants. This means that we need to have a caseload of at least 5,529 clients each month that are using their WIC benefits to remain funded at our current level. This report runs two



**Branch-Hillsdale-St. Joseph Community Health Agency
Environmental Public Health Services
Report for the September 26, 2019 Board of Health Meeting
Prepared by Paul Andriacchi R.E.H.S, Director of Environmental Health**

Food Service Sanitation

August was an extremely busy month for temporary food inspections within the agency. All told, our staff conducted 64 temporary food inspections, 31 of those were in Branch County with many of those attributed to the Branch County Fair. We did an additional 10 STFU inspections last month, along with the 68 routine inspections we completed. The new Health Space system has been in use for the food program for the last couple of months. Our food inspectors have been adapting to the new technology and continue to identify items in the software that need to be tweaked.



Well & On-Site Sewage

Progress is being made in the testing phase with the Health Space software for the well and septic programs. We have completed one session of training and the field staff is working on testing with the new software to identify any missing information or other issues that will need to be addressed prior to going live with these programs. Our goal is to go live with the well and septic programs in November and staff will continue to test the software, we will also be scheduling more training sessions with the software development company in the coming weeks.

General Programs

Last month I reported on a PFAS detection on a commercial well in Constantine that triggered an investigation into the possible source of the contamination. At this point a source has not yet been determined. However, there were 15 residential wells that were identified in the area that were sampled as part of the investigation. Those samples were taken approximately 3-4 weeks ago but as of this writing, we have not seen any sample results. The typically turn-around time on these samples is between 3-6 weeks. I will keep you posted as the investigation proceeds.

EH Service Statistics Report

BRANCH - HILLSDALE - ST. JOSEPH COMMUNITY HEALTH AGENCY

ENVIRONMENTAL HEALTH SERVICE REPORT 2018/2019

	AUGUST				YTD 2018/2019				YTD 2017/2018			
	BR	HD	SJ	TOTAL	BR	HD	SJ	TOTAL	BR	HD	SJ	TOTAL
WELL/SEWAGE SYSTEM EVAL.	-	-	3	3	12	4	16	32	8	1	8	17
CHANGE OF USE EVALUATIONS - FIELD	3	6	9	18	11	46	51	108	21	33	60	114
CHANGE OF USE EVALUATIONS - OFFICE	6	8	7	21	38	27	52	117	41	-	48	89
ON-SITE SEWAGE DISPOSAL												
PERMITS NEW CONSTRUCTION	6	8	4	18	50	44	75	169	36	52	70	158
REPAIR/REPLACEMENT	7	7	10	24	56	69	117	242	55	56	93	204
VACANT LAND EVALUATION	-	-	-	-	9	6	10	25	3	6	29	38
PERMITS DENIED	-	-	-	-	-	-	1	1	-	-	-	-
TOTAL	13	15	14	42	113	119	203	437	94	114	192	400
SEWAGE PERMITS INSPECTED	13	10	18	41	82	90	137	308	83	111	122	314
WELL PERMITS ISSUED	21	15	25	61	115	115	185	415	138	132	226	496
WELL PERMITS INSPECTED	11	13	12	36	109	95	107	311	125	125	138	388
FOOD SERVICE INSPECTION												
PERMANENT	20	20	28	68	187	209	300	696	235	243	323	801
NEW OWNER / NEW ESTABLISHMENT	-	-	1	1	3	7	13	23	7	12	7	26
FOLLOW-UP INSPECTION	-	1	-	1	15	30	16	61	19	30	33	82
TEMPORARY	31	23	10	64	61	57	82	200	30	74	91	195
MOBILE, STFU	-	4	6	10	-	23	28	24	6	26	9	21
PLAN REVIEW APPLICATIONS	-	-	1	1	6	4	5	27	3	7	10	19
FOOD RELATED COMPLAINTS	2	-	-	2	6	12	10	28	7	4	11	22
FOODBORNE ILLNESS INVESTIGATED	-	-	-	-	-	1	2	3	-	-	1	1
FOOD CLASSES												
MANAGEMENT CERTIFICATION CLASS	-	-	-	-	n/a	n/a	n/a	101	n/a	n/a	n/a	212
FOOD HANDLERS CLASS	n/a	n/a	n/a	-	n/a	n/a	n/a	-	n/a	n/a	n/a	-
METH LAB REFERRALS	-	-	-	-	-	-	-	-	-	2	2	4
METH LAB LETTERS SENT	-	-	-	-	-	-	-	-	-	2	-	2
CAMPGROUND INSPECTION	8	4	4	16	30	8	13	51	34	15	12	61
NON-COMM WATER SUPPLY INSP.	15	4	2	21	21	20	40	81	13	5	12	30
SWIMMING POOL INSPECTION	-	-	2	2	19	14	13	46	24	15	15	54
PROPOSED SUBDIVISION REVIEW	-	-	-	-	-	-	-	-	-	-	-	-
SEPTIC TANK CLEANER	5	8	3	16	10	9	15	34	10	2	6	18
DHS LICENSED FACILITY INSP.	2	4	2	8	19	35	30	84	21	45	52	118
COMPLAINT INVESTIGATIONS	3	3	2	8	50	27	24	101	19	23	22	64
LONG TERM MONITORING	-	-	-	-	2	11	6	19	2	9	5	16
BODY ART FACILITY INSPECTIONS	1	-	-	1	3	3	5	11	2	4	1	8

Inspection Type Count

For Date Range: 8/1/2019 - 8/31/2019 and Program: Food Service

Inspection Type	Count
Complaint	2
Follow-Up	1
Other	1
Pre-opening/New	1
Routine	68
STFU/Mobile	10
Temporary	64
Total number of inspections	147

Food Inspection Codes:

P-This indicates a priority violation which is a violation which includes a quantifiable measure to show control of hazards such as cooking, cooling, reheating and handwashing. It is in general terms a violation that can potentially lead directly to an illness.

Pf-This is a priority foundation violation which is a violation that supports a priority violation. For example, the lack of soap or towels at a handwash sink is a Pf. This supports the priority violation of not washing hands.

C-This is a core violation-This is an item the usually relates to general sanitation, operational controls and maintenance of facilities and equipment.

Food Establishment Inspection Report

For Date Range: 8/1/2019 - 8/31/2019 and Program: Food Service

Name	Location	Date	Inspection Type	# P	# Pf	# P/Pf Fixed	# Core
4-H BOOSTER'S CLUB EAT		8/2/2019	Routine	0	0	0	0
Allen Township Fire Dept	Allen	8/10/2019	Temporary	0	0	0	0
Almond King	Allegan	8/5/2019	Temporary	0	0	0	0
American Axel Cafe	Three Rivers	8/1/2019	Pre-opening/New	0	0	0	0
AMERICAN LEGION POST 360		8/21/2019	Routine	0	1	0	0
AMIGO CENTRE	Sturgis	8/14/2019	Routine	0	0	0	0
Andrews Concessions	Kalamazoo	8/5/2019	Temporary	0	0	0	0
APPLEBEE'S	Sturgis	8/27/2019	Routine	1	0	0	1
B and S Concessions	Clinton	8/5/2019	Temporary	0	0	0	0
Beer Concessions	Cromwell	8/16/2019	Temporary	0	0	0	0
Bellic River Group DBA Bens	Shipshewana	8/15/2019	STFU/Mobile	0	0	0	0
Big Wheels BBQ		8/10/2019	STFU/Mobile	0	0	0	0
Big Wheels BBQ		8/30/2019	STFU/Mobile	0	0	0	0
Biggby Coffee	Three Rivers	8/12/2019	Routine	0	0	0	1
BIGGBY COFFEE #254 V&K		8/20/2019	Routine	0	0	0	0
Boy Scout Troop 433	Coldwater	8/5/2019	Temporary	0	0	0	0
Brewhouse BBQ	Sturgis	8/30/2019	STFU/Mobile	0	0	0	0
Bronson Kiwanis Club	Bronson	8/5/2019	Temporary	0	0	0	0
BRONSON STRIKE ZONE		8/7/2019	Routine	2	1	0	4
B-S FROG POND	Jonesville	8/3/2019	STFU/Mobile	0	0	0	0
BULL DOGGS		8/1/2019	STFU/Mobile	0	0	0	0
BURGER KING #5055	Three Rivers	8/20/2019	Routine	0	0	0	1
BUTLER SPEEDWAY		8/2/2019	Routine	0	1	0	0
BUTLER'S HOT DOGS	Allen	8/16/2019	STFU/Mobile	0	0	0	0
CAMDEN CAFE		8/22/2019	Routine	0	0	0	0
Camden Fire Department	Camden	8/17/2019	Temporary	0	0	0	0
Centreville United Methodist	Centreville	8/23/2019	Routine	0	0	0	0
CHICAGO STREET PUB INC.		8/28/2019	Routine	0	0	0	0
Chicken Coop	Constantine	8/7/2019	Routine	0	0	0	0
CITY LIMITS DELI		8/14/2019	Routine	0	0	0	0
City of Three Rivers-Market		8/16/2019	Temporary	0	0	0	0
COLDWATER BURGER KING		8/22/2019	Routine	0	0	0	4
COLDWATER CINEMAS		8/19/2019	Routine	0	0	0	0
COLON CARING KITCHEN	Colon	8/29/2019	Routine	0	0	0	0
CONEY ISLAND PIZZA LLC		8/7/2019	Routine	0	0	0	3
DR. ROBERT W. BROWNE		8/22/2019	Routine	0	0	0	0
Edwards Corners Bible Church	Marcellus	8/28/2019	Temporary	0	0	0	0
EL CERRITO MEXICAN		8/20/2019	Routine	3	1	0	3
El Sembrador LLC	Sturgis	8/27/2019	Routine	3	2	0	4
FAMILY AFFAIR RESTAURANT		8/15/2019	Routine	0	0	0	0
FIRM FOUNDATION		8/20/2019	Routine	0	0	0	0
FIRST UNITED METHODIST		8/10/2019	Temporary	0	0	0	0

9/13/2019

Gibby's Bar & Grill	Mendon	8/15/2019	Routine	0	0	0	0
GLEN COREY SALES		8/16/2019	STFU/Mobile	0	0	0	0
Grace Cafe		8/5/2019	Temporary	1	0	0	0
Gracepoint Baptist Church	Sturgis	8/9/2019	Temporary	0	0	0	0
HAPPY PANTS LLC		8/2/2019	Routine	0	0	0	0
HERE'S TO YOU PUB AND		8/8/2019	Routine	0	0	0	0
Hillbilly Bone BBQ	Cement City	8/17/2019	Temporary	0	0	0	0
Hills Concessions	Nashville	8/5/2019	Temporary	0	0	0	0
Hillsdale Buick and GMC	Hillsdale	8/31/2019	Temporary	0	0	0	0
Hillsdale County Historical	Osseo	8/3/2019	Temporary	0	0	0	0
HILLSDALE HOSPITAL		8/27/2019	Routine	0	0	0	0
HILLSDALE TWP FIRE DEPT		8/20/2019	Routine	0	0	0	0
HOT 'N NOW		8/21/2019	Routine	0	0	0	0
HUNGRY HOWIES		8/13/2019	Routine	1	0	0	4
Island Hills, LLC		8/23/2019	Routine	1	1	0	0
Jaspere's Pizza	Mendon	8/15/2019	Routine	0	0	0	0
JAYWALKER RESTAURANT	Mottville	8/21/2019	Routine	0	1	0	1
JIMMY JOHN'S		8/20/2019	Routine	0	0	0	0
Jonesville Rotary Club	Jonesville	8/13/2019	Temporary	0	0	0	0
JT'S BILLIARDS BAR & GRILL		8/28/2019	Routine	2	0	0	3
Kelsey Block Brewing	Three Rivers	8/23/2019	Routine	0	0	0	0
KING DRAGON BUFFET	Sturgis	8/13/2019	Complaint	0	0	0	0
LIL PEPPI'S PIZZA		8/15/2019	Routine	0	0	0	1
LITCHFIELD	Litchfield	8/16/2019	Temporary	0	0	0	0
LITCHFIELD	Litchfield	8/29/2019	Routine	0	0	0	0
Litchfield Rotary Club	Litchfield	8/16/2019	Temporary	0	0	0	0
LITCHFIELD-JONESVILLE	Jonesville	8/21/2019	Routine	0	0	0	0
LOYAL ORDER OF MOOSE	Three Rivers	8/20/2019	Routine	0	0	0	0
McCullough Vargar	Jonesville	8/10/2019	Temporary	0	0	0	0
McDonald's JLMAC, LLC	White Pigeon	8/28/2019	Routine	0	0	0	0
MCDONALDS OF BRONSON		8/12/2019	Routine	0	0	0	1
MCDONALDS OF COLDWATER		8/28/2019	Complaint	0	0	0	0
MEEKS MILL CAFE	Constantine	8/7/2019	Routine	0	0	0	0
Mendon Fire Department	Mendon	8/16/2019	Temporary	0	0	0	0
Mendon High School	Mendon	8/16/2019	Temporary	0	0	0	0
Mendon United Methodist		8/15/2019	Routine	0	0	0	0
MIDWAY LANES LLC		8/26/2019	Routine	0	0	0	0
MONTGOMERY FIRE		8/31/2019	Routine	0	0	0	0
MR. B'S DAIRY BAR		8/12/2019	Routine	0	0	0	1
MYSTIC STAR		8/20/2019	Routine	0	0	0	0
NORTH ADAMS UNITED	North Adams	8/14/2019	Routine	0	0	0	0
North Reading Baptist Church	Reading	8/3/2019	Temporary	0	0	0	0
Open Door Art Gallery	Sturgis	8/21/2019	Routine	0	0	0	0
Order of Eastern Stars	Mendon	8/16/2019	Temporary	0	0	0	0
OSCAR BROWN'S TAVERN		8/21/2019	Routine	1	0	0	2
PIZZA HUT		8/19/2019	Routine	0	0	0	0
PRAIRIE LAKE TAVERN		8/21/2019	Routine	0	0	0	1
PROMEDICA - COLDWATER		8/28/2019	Routine	0	0	0	0

Reading Fireman Association	Reading	8/2/2019	Temporary	0	0	0	0
RED FOX SPORTSMAN CLUB		8/7/2019	Routine	0	0	0	0
Rooster's Wing Shack		8/30/2019	Routine	0	0	0	0
ROSALIES ROADHOUSE	Jonesville	8/14/2019	Routine	0	0	0	0
SAMUEL MANCINOS ITALIAN	White Pigeon	8/28/2019	Routine	0	0	0	1
Scirotto's Cinnamon City	Cape Coral	8/5/2019	Temporary	0	0	0	0
SMOKIN' STEVES BBQ &	North Adams	8/5/2019	STFU/Mobile	0	0	0	0
SOMERSET BEACH		8/28/2019	Routine	0	0	0	0
SOMERSET CAFE		8/28/2019	Routine	0	0	0	1
SOMERSET		8/15/2019	Routine	0	0	0	0
SOUTH LANES	Three Rivers	8/20/2019	Routine	0	0	0	0
Sozo Chuch Hillsdale	Hillsdale	8/17/2019	Temporary	0	0	0	0
Sparkle Inc.	Colon	8/9/2019	Temporary	0	0	0	0
St. Joseph County United	Centreville	8/10/2019	Temporary	0	0	0	0
Sunset Slush Angola	Angola	8/17/2019	Temporary	0	0	0	0
Sweet Corn Days	Litchfield	8/16/2019	Temporary	0	0	0	0
THE CLUBHOUSE	Camden	8/22/2019	Routine	0	0	0	0
THE GREAT WALL		8/7/2019	Follow-Up	0	0	0	0
THE IN BETWEEN	Sturgis	8/13/2019	Routine	0	0	0	0
The Pretzel Wagon	Constantine	8/5/2019	Temporary	0	0	0	0
The Remedy Church	Reading	8/3/2019	Temporary	0	0	0	0
THE SALVATION ARMY		8/8/2019	Routine	0	0	0	0
The Saucy Dog's BBQ		8/20/2019	Routine	0	0	0	0
Three Rivers Health	Three Rivers	8/27/2019	Routine	1	0	1	1
Tiki Island Concessions	Brentwood	8/15/2019	Temporary	0	0	0	0
TOMAHAWK TAVERN	White Pigeon	8/28/2019	Routine	0	1	0	0
Wade Shows Ice cream	Ranger	8/5/2019	Temporary	0	0	0	0
Wade Shows Pizza	Ranger	8/5/2019	Temporary	0	0	0	0
WALDRON AREA SCHOOL		8/24/2019	Temporary	0	0	0	0
Waldron Fire Department	Waldron	8/24/2019	Temporary	0	0	0	0
Waldron V.F.W Post	Pittsford	8/30/2019	Temporary	0	0	0	0
Weenie Kings		8/1/2019	STFU/Mobile	0	0	0	0
Woodbridge Township Fire	Hillsdale	8/23/2019	Temporary	0	0	0	0
Ziggy's Concessions	Howard City	8/15/2019	Other	0	0	0	0