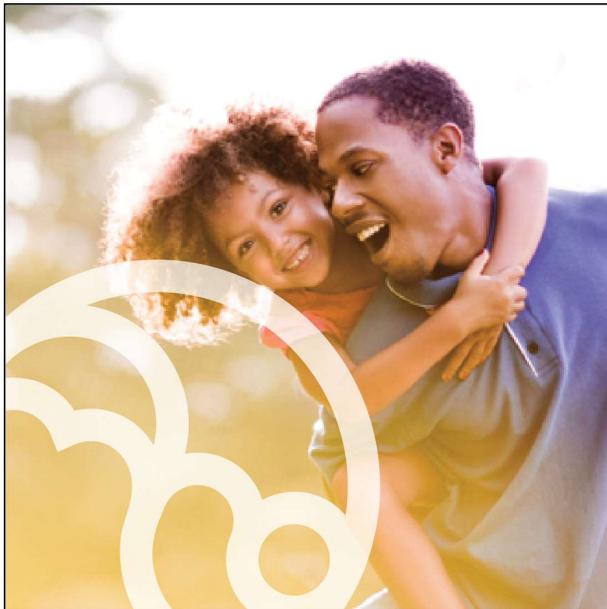


CITY OF MILWAUKEE HEALTH DEPARTMENT  
**BUDGET HEARING**

CITY HALL | OCTOBER 16, 2019



# ABOUT US



- Founded in 1867
- Largest local health department in Wisconsin, serving just under 600,000 residents
- Report to the Mayor and Common Council; Governed by a New Board of Health



Our Vision  
**Living your best life.**



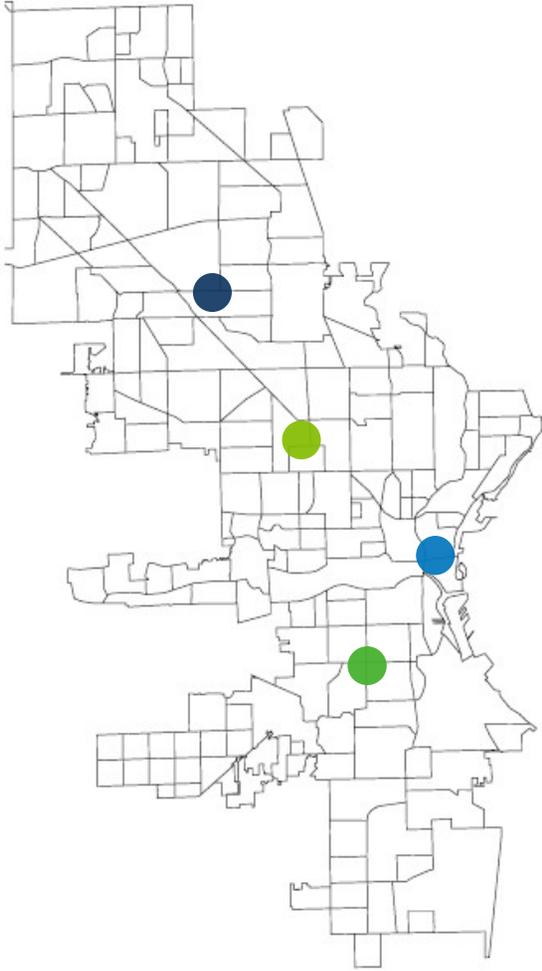
## Our Mission

**Advance the health and equity  
of Milwaukeeans through  
science, innovation, and  
leadership.**



**Our Values**  
**Innovation**  
**Equity**  
**Collaboration**  
**Courage**  
**Accountability**  
**Quality**



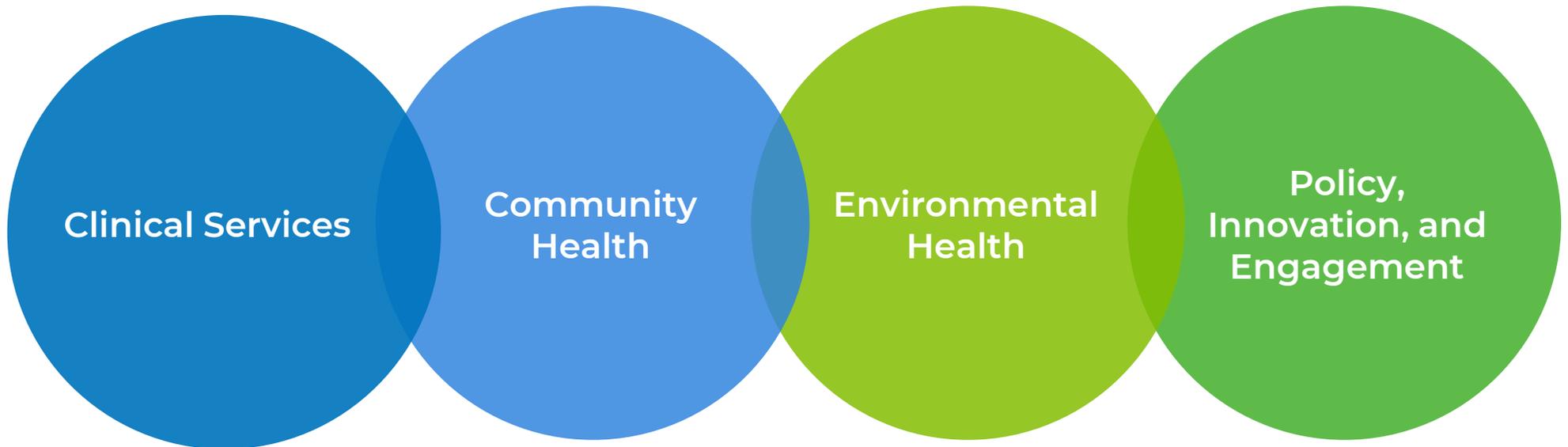


# OUR LOCATIONS

- Northwest Health Center
- Keenan Health Center
- Zeidler Municipal Building
- Southside Health Center



# OUR STRUCTURE



# OUR STAFF

## OVERALL

- 74% Female
- 50% White
- 50% Minority

## MANAGEMENT

- 77% Female
- 60% White
- 40% Minority

### Considerations

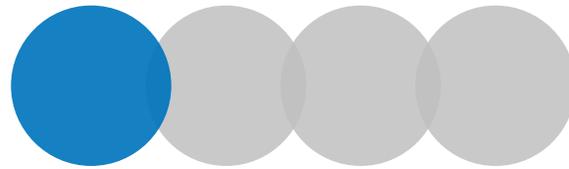
- Most MHD positions require formal education beyond high school
- In 2013-2014, of all post-secondary degrees 61% of Associate's degrees 68% of Bachelor's degrees, 68% of Master's degrees and 70% of Doctor's degrees are awarded to white students, this is an improvement from 70%, 76%, and 76% just a decade ago. – *Status and Trends in the Education of Racial and Ethnic Groups 2017*  
US Department of Education

**58 out of 284 positions vacant**

# OUR 2020 BUDGET PRIORITIES

1. Maximize new and existing funding streams to prevent childhood lead poisoning.
2. Scale up MHD's domestic violence and inter-partner violence initiatives.
3. Enhance the MHD's emergency response capacities in preparation for the DNC.
4. Expand family planning services at our sexual and reproductive health clinic.





# CLINICAL SERVICES

## **CLINICAL SERVICES DIVISION**

- Sexual and Reproductive Health Clinic
- Breast and Cervical Cancer Screening
- Communicable and Infectious Disease Program

## **PUBLIC HEALTH LABORATORY DIVISION**

- Virology and Molecular Science
- Clinical and Environmental Science
- Clinical and Environmental Microbiology

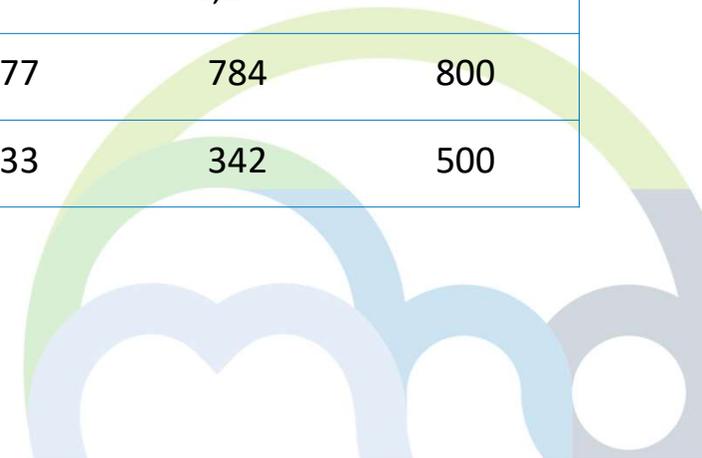
# CLINICAL SERVICES

## PROCESS MEASURES – WHAT WE DO

	2017	2018	2019 YTD	2020 Projected
# of people seen at the Sexual and Reproductive Health Clinic	5,123	4,214	3,750	5,000
# of vaccines administered	8,271	5,921	4,634	6,000
# of TB client interactions	2,540	1,909	2,076	2,200
# of residents ages 35-64 years screened for breast and cervical cancer*	796	905	1,194	950
# of general CD investigations completed	797	777	784	800
# of people who received DIS case management	515	433	342	500

Data sources: STD-MIS, Wisconsin Immunization Records (WIR), HIV Partner Services, Annual Reports.

\*State Fiscal Year



# CLINICAL SERVICES

## POPULATION MEASURES – WHAT WE HOPE TO IMPACT

	2016	2017	2018	2019
<u>Impact: Increase Immunization Rate</u>				
<b><i>Childhood Vaccination Rate by 24 months of Age</i></b>	66%	66%	62%	-
<b><i>School Immunization Compliance Rate</i></b>	91%	91.5%	92%	-
<u>Impact: Decrease Rates of Communicable Disease</u>				
<b><i>TB Incidence Rate</i></b>	1.9	1.3	2.4	-
<b><i>Chlamydia Incidence Rate</i></b>	1141.2	1160.8	1183.8	-
<b><i>Primary and Secondary Syphilis Incidence Rate</i></b>	4.9	6.1	5.9	-
<u>Impact: Decrease Rates of Breast and Cervical Cancer</u>				
<b><i>Breast Cancer Incidence Rate</i></b>	97.8	-	-	-
<b><i>Cervical Cancer Incidence Rate</i></b>	3.7	-	-	-

Data Sources: Annual SurvNet Reports, data for reports collected from Wisconsin Electronic Disease Surveillance System (WEDSS), via PHAVR. Wisconsin Immunization Records (WIR). Incident rates are calculated per 100,000. Incidence rates calculated using 2018 census population estimates. Incidence rates represent rates for Milwaukee County

# CLINICAL SERVICES

## WELL WOMAN PROGRAM

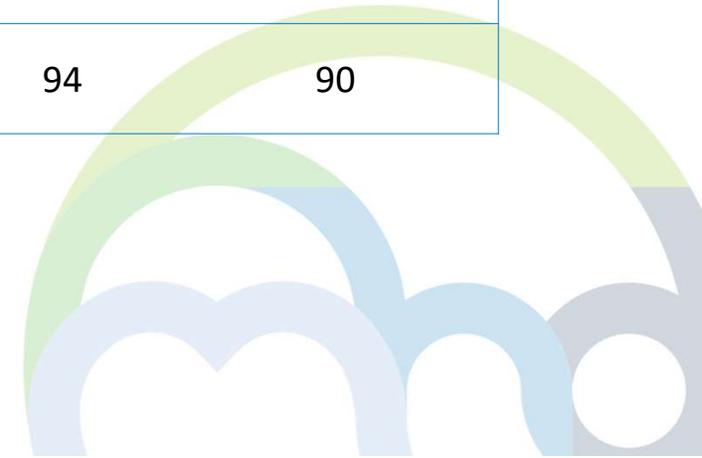


- Jane has been unable to get in contact with her primary care provider but was in need of services such as testing for AIC levels and a mammogram. Then she heard about the Well Woman program through a friend...

# PUBLIC HEALTH LABORATORY

## PROCESS MEASURES- WHAT WE DO

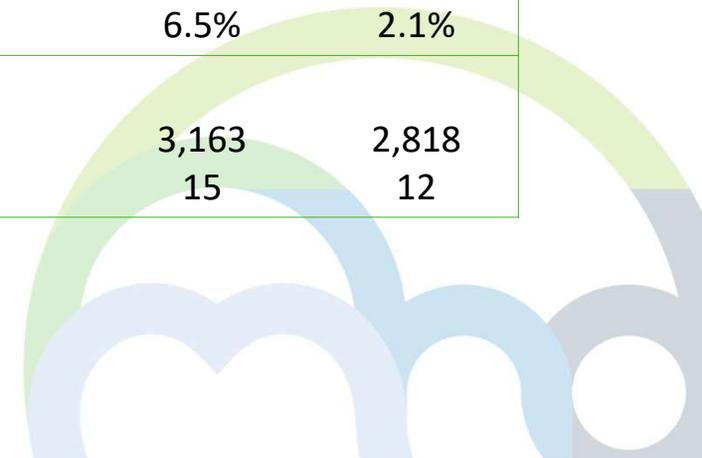
	2017	2018	2019 YTD	2020 Projected
STI Tests Performed <i>Includes Syphilis, Chlamydia, Gonorrhea, HIV, Herpes, and Mycoplasma</i>	48,270	43,522	39,898	45,000
Lead Tests Performed <i>Includes dust wipes, soil, paint chip, water</i>	9,252	6,623	6,029	7,500
Garden Soil Testing <i>Residential testing for nutrients and lead</i>	18	55	94	90



# PUBLIC HEALTH LABORATORY

## OUTCOME MEASURES- WHAT WE HOPE TO IMPACT

	2017	2018	2019
<u>Impact:</u> Increase surveillance of Antibiotic Resistant GC			
<b># <i>Gonorrhea</i> culture</b>	1,916	3,195	2,311
<b># of resistant GC identified</b>	11	23	91
<u>Impact:</u> Reduce exposure to lead and prevent lead poisoning			
<b># of water samples tested</b>	860	1,425	1,240
<b>% of samples <math>\geq 15</math> ppb</b>	1.8%	6.5%	2.1%
<u>Impact:</u> Provide timely results of HIV status			
<b># of patients tested for HIV</b>	3,725	3,163	2,818
<b># of positive HIV</b>	20	15	12



# STI TESTING AT PRIDEFEST

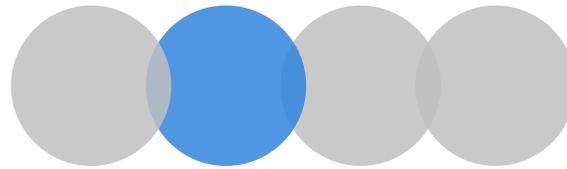
## PUBLIC HEALTH LABORATORY



- Collaborated with BESTD Clinic to support PrideFest Milwaukee

*“The City of Milwaukee was so helpful, accommodating and flexible when we got started on the PrideFest STD testing initiative,”* recalled BESTD Clinic representative Ruthie Weatherly (MHD Board Member).

*“They provided testing supplies and processed specimens rapidly, making notification for patients very quick, and DIS worked seamlessly with the city lab with after hours drop off made easy. This type of outreach testing is only made possible though the hard work and dedication of the City of Milwaukee Health Department Laboratory.”*



# COMMUNITY HEALTH

## **MATERNAL & CHILD HEALTH DIVISION**

- Parents Nurturing and Caring for Their Children
- Empowering Families of Milwaukee
- WIC
- Community Healthcare Access Program
- Strong Baby Program (NEW)
- Birth Outcomes Made Better Program, Doulas (NEW)

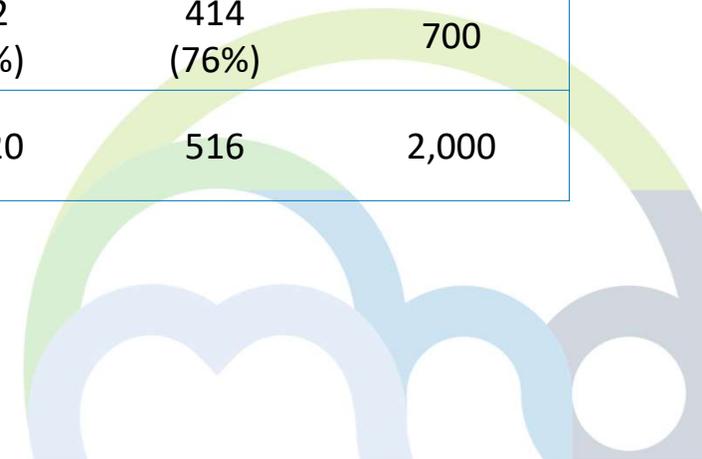
## **VIOLENCE PREVENTION DIVISION**

- Blueprint for Peace
- RECAST Milwaukee
- Commission on Domestic Violence and Sexual Assault
- 414Life
- Trauma Response Partnership
- Coaching Boys into Men
- Safe Visitation & Exchange Center

# MATERNAL AND CHILD HEALTH

## PROCESS MEASURES— WHAT WE DO

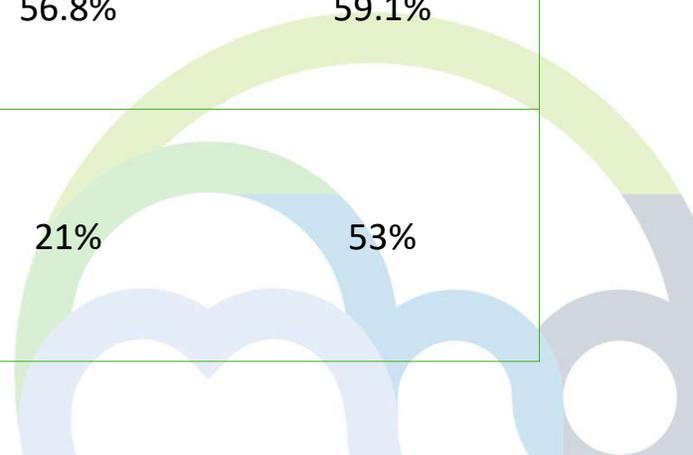
	2017	2018	2019 YTD	2020 Projected
# of Families Active in EFM Home-Visiting Program	121	122	136	175
WIC Yearly Caseload	7,228	7,350	7,602	7,361
WIC % Toward WI State Goal (WI state requirement is to meet 97% of 7,361)	95%)	98%	103%	97%
# of Pack N Plays Distributed by MCH Programs	708	672	414	700
% Distributed to Families in High IM Zipcodes	(80%)	(79%)	(76%)	
# of Badger Care Plus Applications by CHAP Clients (New & Renewals)	3,062	2,620	516	2,000



# MATERNAL AND CHILD HEALTH

## OUTCOME MEASURES— WHAT WE HOPE TO IMPACT

	2016	2017	2018	2019
<u>Impact:</u> Increase Developmental Screening % of new EFM Family Enrollments that were Pre-Natal	100%	82%	71%	90%
<u>Impact:</u> Improve Breastfeeding Rates % of MHD WIC Clients that Initiated Breastfeeding	58.2%	56.9%	56.8%	59.1%
<u>Impact:</u> Support Continuous Adult Insurance Enrollment % of Badger Care Plus Applications by CHAP Clients that were Renewals	21%	22%	21%	53%



# MEET JANE

## EMPOWERING FAMILIES MILWAUKEE PROGRAM



- Congolese refugee
- Non-English speaking
- 8 children
- Husband suffered from a stroke and was unable to work
- Supporting family on W-2
- CPS Involvement
- At risk of having electricity shut off

# VIOLENCE PREVENTION

## PROCESS MEASURES— WHAT WE DO

	2017	2018	2019 YTD	2020 Projected
Commission on Domestic Violence & Sexual Assault: # organizations engaged; avg. attendance	58; n/a	72; 25	52; 36	60; 37
ReCAST: Youth & family members served; adults trained	Grant Yr 1 (planning yr): 484; n/a	Grant Yr 2: 2,063; 172	Grant yr. 3 Quarters 1-3 : 1,063; summer service: 3,012; 367 adults trained	2,000; 370
Trauma Response Partnership: Number served	212	118	137 (Jan – Aug)	150
Safe Visitation & Exchange Center: # of exchanges & visits	756	734	727 (Jan – June)	750
414LIFE: # of violence interruptions; hospital patients served; caseload; events		14 interruptions (Nov- Dec)	59; 95; Caseload of 47; 24 events	65; 100 Caseload of 65; 30 events

# VIOLENCE PREVENTION

## OUTCOME MEASURES— WHAT WE HOPE TO IMPACT

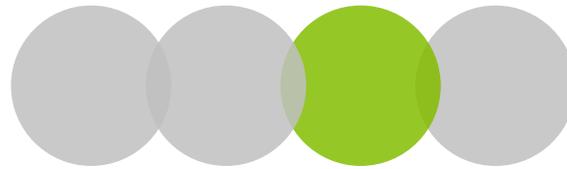
Impact: Reduce Violence	2017	2018	2019
Blueprint for Peace			
<b># of Homicides</b>	119	99	73
<b># of Nonfatal Shootings</b>	558	476	327
Coaching Boys Into Men (pilot): <i>Increase in participants showing an intent to intervene in an abusive situation.</i>	--	80%	In process, on-track
OVP-Convened Trainings: <i>% participants expressing large/moderate increase in knowledge or skill</i>	--	91%	94%
414LIFE Target Neighborhoods:			
<b>Garden Homes (GH)</b>	1 Hom; 12 NFS	5 Hom; 11 NFS*	1 Hom; 11 NFS
<b>Old North Milwaukee (ON)</b>	10 Hom; 32 NFS	1 Hom; 28 NFS*	2 Hom; 20 NFS

\*Program started Nov.

# JORDAN'S STORY

## VIOLENCE PREVENTION

- While a gun violence victim, Jordan received services from 414LIFE's Hospital Response Interrupter, Tonia, in September.
- Tonia advocated for his care and comfort, and also de-escalated two furious family members who were at risk for responding with retaliatory violence.
- When his family was avoiding follow-up medical care due to trauma and fear, Tonia recommended Jordan be taken to the E.R. immediately. With her strong urging, they took him in.
- Jordan received emergency surgery for a bowel obstruction which, if not treated, could have resulted in death.
- Jordan and the entire family were linked with trauma therapy. No retaliatory violence occurred.



# ENVIRONMENTAL HEALTH

## HOME ENVIRONMENTAL HEALTH DIVISION

- Lead Hazard Reduction
- Lead Surveillance and Investigation
- Community Home Environmental Health

## ENVIRONMENTAL HEALTH DIVISION

- Beach/Lagoon Monitoring
- West Nile Surveillance
- Climate Change and Health

## CONSUMER HEALTH DIVISION

- Restaurant Inspection
- Weights and Measures Inspection
- Tattoo and Body Piercing Inspection

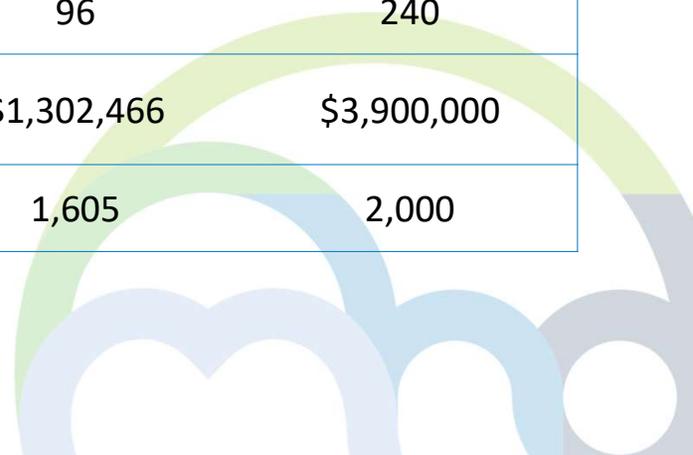
## EMERGENCY PREPAREDNESS DIVISION

- Emergency Response Plans
- Training and Exercises

# HOME ENVIRONMENTAL HEALTH

## PROCESS MEASURES— WHAT WE DO

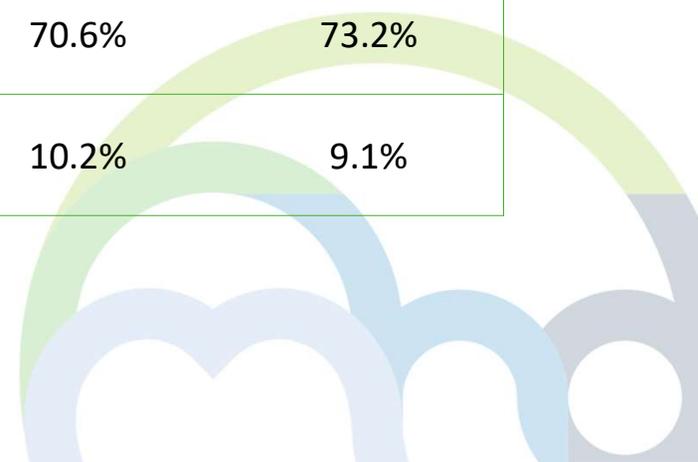
	2017	2018	2019 YTD	2020 Projected
# of Community Outreach Events	48	43	54	60
# of EBL Outreach Letters Sent	1,891	2,350	2,965	2,300
# of Lead Inspections Completed	217	201	160	300
# of Units Lead Safe	387	152	96	240
Funding Spent in Lead Hazard Reduction	\$1,276,555	\$857,773	\$1,302,466	\$3,900,000
# of Water Filters Distributed	1,695	1,495	1,605	2,000



# HOME ENVIRONMENTAL HEALTH

## OUTCOME MEASURES— WHAT WE HOPE TO IMPACT

	2016	2017	2018
<u>Impact:</u> Number of children under 6 who received at least one blood lead test	24,494	25,051	24,388
<u>Impact:</u> Percent of children under 6 who received at least one blood lead test	40.9%	42.3%	Waiting on birth rate information
<u>Impact:</u> Percent of children between 12-35 months who received a blood lead test	68.3%	70.6%	73.2%
<u>Impact:</u> Percent of children under 6 tested who had blood lead levels greater than 5 ug/dL	10.1%	10.2%	9.1%



# HOME TRANSFORMATION

## HOME ENVIRONMENTAL HEALTH



- Historic case from November 2017
- Unable to access property after numerous visits to the site, phone calls, messages and letters
- LRA contacted the Lead department at Sixteenth Clinic
- Both entities combined communication efforts and established trust with the family
- City Collaboration: Risk Assessor completed a Lead Inspection Risk Assessment (LIRA) for an environmental investigation, a MHD nurse PHN (Case manager) completed a clinical investigation and follow up, an inspector from Department of Neighborhood Services DNS to determine a scope of work for the lead hazards found. Hazards were found and family was relocated with the support of Community Advocates
- Lead Hazard Reduction was completed a lead safe home was deliver and stronger collaborations.



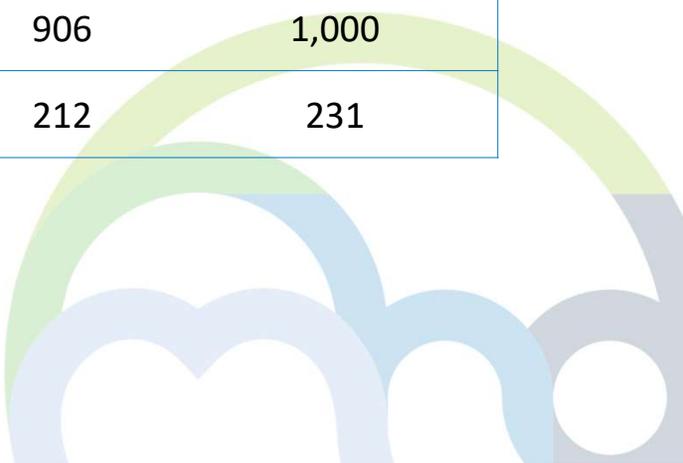




# CONSUMER ENVIRONMENTAL HEALTH

## PROCESS MEASURES— WHAT WE DO

	2017	2018	2019 YTD	2020 Projected
# of Total Food Inspections	8,213	9,763	7,242	9,656
# of Routine Food Inspections	3,270	2,691	1,894	2,525
# of Total Weights and Measures Inspections	1,505	1,081	906	1,000
# of Total Tattoo and Body Art Inspections	186	215	212	231



# CONSUMER ENVIRONMENTAL HEALTH

## OUTCOME MEASURES— WHAT WE HOPE TO IMPACT

	2016	2017	2018	2019
<p><u>Impact:</u> Reduce the occurrence of CDC Risk Factor Violations in the City of Milwaukee.</p> <p><b><i>Avg. # of CDC Risk Factor Violations per Routine Inspection</i></b></p>	N/A	1.20	2.29	2.26
<p><u>Impact:</u> Reduce the occurrence of CDC Risk Factor Violations in the City of Milwaukee.</p> <p><b><i>Avg. # of CDC Risk Factor Violations per Routine Inspection in Graded Establishments</i></b></p>	N/A	1.60	1.62	1.54
<p><u>Impact:</u> Reduce the rates of weighing and measuring device violations</p> <p><b><i>Avg # of violations per routine inspection</i></b></p>	N/A	.14	.10	.31
<p><u>Impact:</u> Reduce the rates of tattoo and body art violations</p> <p><b><i>Avg # of violations per routine inspection</i></b></p>	N/A	1.45	1.17	.75

# MEET ARMANDO

## FOOD REGULATION PROGRAM

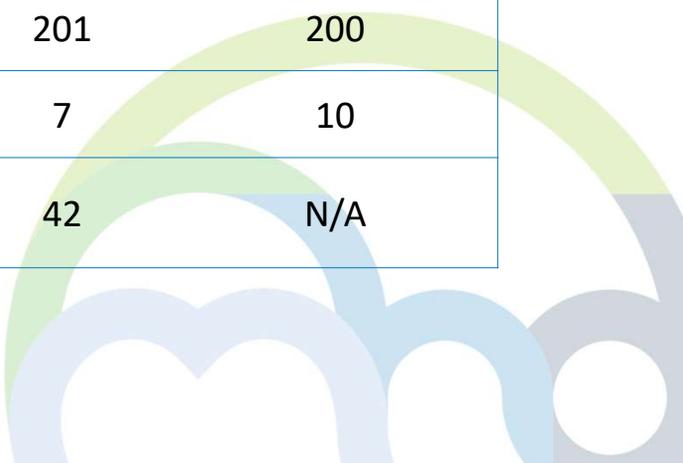


- Owner of 'The Oasis' food truck
- Speaks little English
- Attends the peddler regulation information sessions offered by CEH inspector Maria Salgado, which are held in Spanish.
- “She interprets us with her companions and boss in a way which we feel really represented. Mainly because she does not omit any comment for or against what we are explaining or asking at that time.”
- “I confirm that those classes in Spanish are very productive in my opinion. And with comments and talks that I have had with other vendors, they also believe the Health Department should continue to give these classes in Spanish for the good of the community.”

# GENERAL ENVIRONMENTAL HEALTH

## PROCESS MEASURES– WHAT WE DO

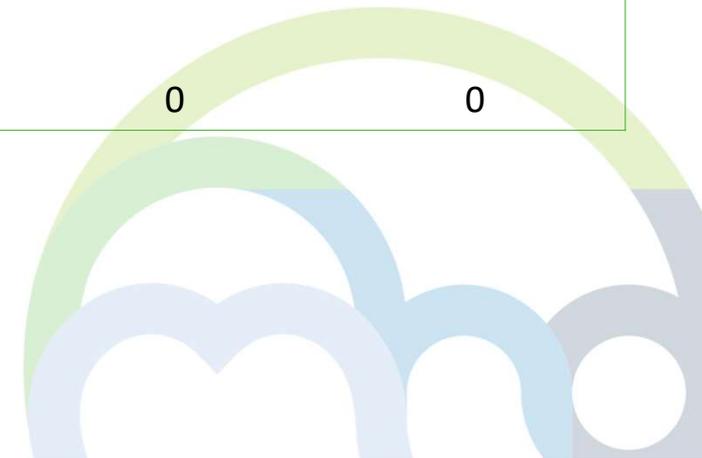
	2017	2018	2019 YTD	2020 Projected
Total Number of beach water samples collected	183	179	170	200
Total number of beach postings for the season	291	303	282	300
Total number of water samples – Summerfest	215	210	201	200
Meetings convened Safety Committee	9	3	7	10
Number of mosquito pools testing positive for West Nile Virus	N/A	124	42	N/A



# GENERAL ENVIRONMENTAL HEALTH

## OUTCOME MEASURES— WHAT WE HOPE TO IMPACT

	2016	2017	2018	2019
<u>Impact:</u> Reduce the occurrence of waterborne illnesses in the City of <b>Milwaukee through active monitoring.</b> <b>Number of closures of individual beaches</b>	12	26	33	5
<u>Impact:</u> Monitor the occurrence of West Nile to plan prevention measures. <b># of cases of West Nile Virus in the City of Milwaukee</b>	0	2	0	0



# BATS

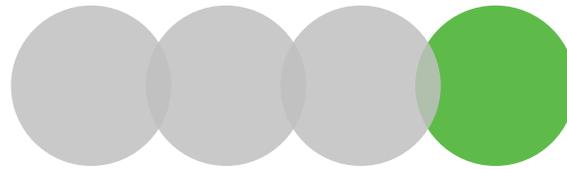
## GENERAL ENVIRONMENTAL HEALTH

### **Posted notice for incident:**

A bat was observed at the rear entrance to \_\_\_\_ N Astor. This bat was captured and tested positive for the rabies virus.

If you, your children, or your pets have had any recent encounters with bats on or near the premises of \_\_\_\_ N Astor or \_\_\_\_ E State St. please call the Milwaukee Health Department immediately at 414-286-3521.

- When testing of a bat found at a large apartment complex turned up positive for rabies, Environmental Health Staff working at the annual MHD Health Fair immediately mobilized to notify residents. Follow up with those having possible exposures ensured they gained access to crucial prophylaxis.
- When people call MHD with environmental health concerns, these may be overlaid with other conditions such as inadequate housing, aging or disability issues. The short and long term solutions may be complex and involve coordination with multiple agencies and departments. Besides providing accurate and timely health information, and interceding when necessary, Environmental Health routinely makes referrals to HEH, DHS, DNR, EPA, and others



# POLICY, INNOVATION, AND ENGAGEMENT

## HEALTH STRATEGY DIVISION

- Policy
- Systems Improvement (Accreditation and Quality Improvement)
- Health Equity
- Community Health Improvement Plan
- Strategic Plan
- Community Coalitions

## DATA AND EVALUATION DIVISION

- Surveillance
- Evaluation
- Community Health Assessment

## HEALTH COMMUNICATIONS DIVISION

# POLICY, INNOVATION, AND ENGAGEMENT

## PROCESS MEASURES— WHAT WE DO

	<b>2017</b>	<b>2018</b>	<b>2019 YTD</b>	<b>2020 Projected</b>
Strategic Plan Status	Not Complete	Not Complete	Not Complete	Complete
Community Health Assessment Status	Complete	Complete	Complete	Revise
Community Health Improvement Plan Status	Complete	Complete	Complete	Complete
Number of Press Releases/Media Advisories	51	15	31	45
Number of Legislative Reviews Complete	NA	29	21	35

# CONNECTIONS TO HEAL

## POLICY, INNOVATION, AND ENGAGEMENT



- An event to enhance collaboration between community-based initiatives and government agencies; and to create and maintain strategies to support long-term recovery of those experiencing addiction.
- Resource Fair, Naloxone Training, and Counseling Services.
- 35 attendees and 20 vendors participated.

# HEALTH COMMUNICATIONS

## POLICY, INNOVATION, AND ENGAGEMENT

- Division functions as the public information hub and media liaison for the MHD, and represents the department at community events and on committees or task forces.
- Develops and draft communications materials, including press releases, media advisories, opinion-editorial pieces, Administration, Common Council, state and federal agencies, and community partners of MHD's policies, activities, and accomplishments.
- Serves as the primary contact for media and acts as the spokesperson for the MHD, and coordinates the dissemination of information to the media, the general public, community organizations, other public health organizations, and community partners.



# 18<sup>TH</sup> ANNUAL BACK-TO-SCHOOL HEALTH FAIRS

18<sup>TH</sup> ANNUAL  
CITY OF MILWAUKEE  
HEALTH DEPARTMENT

## BACK to SCHOOL HEALTH FAIRS

TWO fun-filled days for children, families, and the community!  
This event is FREE and open to the public.

**Friday, August 2, 2019**  
Washington High School  
2525 N. Sherman Blvd., 53210

**Friday, August 9, 2019**  
Journey House  
2110 W. Scott St., 53204

9AM - 3PM

BACKPACK GIVE-AWAY + SCHOOL SUPPLIES  
FREE HEALTH & DENTAL SCREENINGS  
FREE FOOD & BEVERAGES  
EMPLOYMENT, HOUSING & EDUCATIONAL RESOURCES  
FUN ACTIVITIES, FACE PAINTING & MORE!  
FREE PROFESSIONAL HAIRCUTS  
HAIRSTYLES

#BTSHF19 @MKEHealth #LYBLM

Reasonable accommodations provided upon request. Call (414) 286-3475 or email ADACoordinator@milwaukee.gov  
For more information about this event please call 414-286-5747.

- Historic events – both were the largest health fairs the Health Department has ever put on
- Attended by **3,788+ community members** and **100+ vendors**
- **2,680+ backpacks** with school supplies distributed
- **97 lead tests** administered and **200 lead-safe home kits** distributed
- **\$5,000** awarded to **youth organizations**



# 18<sup>TH</sup> ANNUAL BACK-TO-SCHOOL HEALTH FAIRS

	Washington High School	Journey House
# of Attendees	1,388+	2,400+
# of Lead Tests Administered	41	56
# of Lead-Safe Home Kits Distributed*	100	100
# of Immunizations Administered	234 immunizations to 156 clients	386 immunizations to 143 clients



*\*each Lead-Safe Home Kit included one (1) water filter and three (3) replacement filters that produce filtered water for one (1) year.*

# LEAD-SAFE MILWAUKEE RESOURCE FAIRS



**Keep it Lead-Safe, Milwaukee!**  
**SAFE PAINT • SAFE WATER • SAFE KIDS**

## Lead-Safe Milwaukee Resource Fair

**Wednesday, April 3, 2019**  
5:30 – 7:30 pm  
Bradley Tech High School  
700 S 4th Street  
Milwaukee, WI 53204

**Thursday, April 4, 2019**  
5:30 – 7:30 pm  
North Division High School  
1011 W Center Street  
Milwaukee, WI 53206

**Lead-safe fun activities for the entire family!**  
Lead testing for children.  
**Free Lead-Safe Home kits** (while supplies last)!  
**Free water filters** for eligible families (while supplies last)!

**For more information, please contact:**  
City of Milwaukee Health Department

**Lead-safe fun activities for the entire family!**  
Lead testing for children.  
**Free Lead-Safe Home kits** (while supplies last)!  
**Free water filters** for eligible families (while supplies last)!

**For more information, please contact:**  
City of Milwaukee Health Department  
(414) 286-2165

**Sponsors:**

MPS MILWAUKEE PUBLIC SCHOOLS | wfc | Sixteenth Street COMMUNITY PUBLIC SCHOOLS | sdc Social Development Commission | Think Health! City of Milwaukee Health Department

This material is available in alternative formats for individuals with disabilities upon request. Please contact the City of Milwaukee ADA Coordinator at (414) 286-3475 or ADA.Coordinator@milwaukee.gov. Provide a 72 hour advance notice for large print and 7 days for Braille documents.

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- Hosted **two Lead-Safe Milwaukee Resource Fairs**
- Attended by **100+ community residents**
- **165** household members served
- **51** Lead-Safe **Kits Distributed**
- **18** kids **tested for lead** (all negative results)



# VAPING HEALTH ALERT ADVISORY

 CITY OF MILWAUKEE  
HEALTH DEPARTMENT

FOR IMMEDIATE RELEASE  
August 28, 2019

Contact: Dr. Diamond D. Hanson  
Office: 414-286-3548  
Cell: 414-758-0136

**HEALTH ALERT**

**City of Milwaukee Health Department Urges Residents to Stop Using Vaping Products**  
*Severe pulmonary disease has been discovered among teens and adults who reported vaping*

MILWAUKEE – The City of Milwaukee Health Department (MHD) is urging residents to stop using any vape and/or e-cigarette devices immediately. As of August 28<sup>th</sup>, 16 individuals have been hospitalized with severe chemical pneumonitis, or chemical pneumonia (inflammation of the lungs due to aspiration or inhalation of irritants). These individuals reported using vape products or dabbing (vaping marijuana oils, extracts, or concentrates) in the weeks and months prior to hospitalization. However, at this time, the specifics of the products are unknown. Residents are again strongly encouraged to not utilize any THC products containing e-liquid. Counties with confirmed cases include Dodge, Door, Kenosha, Milwaukee, Portage, Racine, Walworth, Washington, Waukesha, and Winnebago.

"We continue to learn more about the health effects associated with e-cigarettes. As the public health authority for the city, the MHD is committed to protecting the public from the dangers of secondhand exposure," Commissioner of Health Dr. Jeanette Kowalik said.

Alderman Michael J. Murphy, who is the Co-Chair of the City-County Heroin, Opioid, Cocaine Task Force also weighed in on the importance of why residents should not use vaping products. "As someone who has worked diligently to eliminate access to tobacco and e-cigarettes among youth, I urge residents pay close attention to the poor health effects from using these products."

If you or anyone you know are experiencing the following symptoms and have used vaping products, please contact your primary care physician immediately:

- Cough
- Shortness of breath
- Fatigue
- Fever
- Anorexia
- Pleuritic chest pain
- Nausea
- Diarrhea

Clinicians who become aware of such cases should report incidents to their local public health officer.

More information regarding e-cigarettes or vaping can be found at: [dhs.wisconsin.gov/tobaccochanging](https://dhs.wisconsin.gov/tobaccochanging) or [milwaukee.gov/health](https://milwaukee.gov/health)

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- On 8/28 the department released a health alert advising residents to cease their use of vaping products immediately
- Health alert **received national media coverage**
  - **News (articles) hits: 385 (9%)**
  - **Broadcast (television and radio) hits: 1,100 (27%)**
  - **Social media hits: 2,800 (64%)**
- Has potentially **reached 547M news viewers** and **146M broadcast viewers**

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