# DODGE COUNTY PUBLIC HEALTH

## **PROGRAM GUIDE**

DODGE

COUNTY

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#### MESSAGE FROM THE HEALTH SUPERVISOR

Hello, everyone,

This program overview serves to provide insight into the day-to-day operations of the Dodge County Health Department. Enclosed within this Program Overview, you will find a brief description of all of the programs and services we offer here at Dodge County Public Health, including some of the successes, struggles, and future goals.

We hope this document provides some clarity and guidance to those who are interested in learning more about the work we conduct within public health. We also aim to provide transparency to our community members, clients, partners, and stakeholders.

We appreciate you taking some time to learn more about our programs and services.

Sincerely,

Roman Mullen

Roman Mullen, MS, REHS Public Health Supervisor

#### 10 Essential Services of Public Health

Monitor health status and understand health issues facing the community

Protect people from health problems and health hazards

Give people information they need to make healthy choices

Engage the community to identify and solve health problems

Develop public health polices and plans

Enforce public health laws and regulations

Help people receive health services

Maintain a competent public health workforce

Evaluate and improve programs and interventions

Contribute to and apply the evidence base of public health

## **OUR ORGANIZATION**

### **Mission**

Our mission as the Dodge County Human Services & Health Department – Public Health Unit is to promote healthy living, prevent disease and illness, and protect Dodge County residents from injury and environmental hazards by utilizing prevention services, health education, stakeholder collaboration, and coordination with our neighboring government agencies.

### Vision

Our vision is to improve health outcomes and the quality of life by promoting healthy living and providing greater access to health services for all residents of Dodge County.

### **Our Values**

Education – we aim to keep our residents informed.

Credibility – we strive for integrity and honesty in all that we do.

**Professionalism** – we take our work seriously, and provide a nonjudgmental approach to our work.

**Service** – we deliver exceptional programs and resources to the public by maintaining a well educated, highly- skilled workforce.

**Respect** – we treat all people with respect, compassion, and sensitivity, while recognizing the importance of diversity.

## **OUR ORGANIZATION**

#### **Health Department Personnel:**

Roman Mullen

#### **Public Health Services**

Matthew Bartol Cassie Fissell Bobbi Gehring Olivia Gerritson Karen Greenwald Lina Rooney Julie Schmidt

#### Health Supervisor

Emergency Preparedness Coordinator Public Health Nurse Public Health Nurse Community Health Educator Public Health Nurse Public Health Nurse Fiscal Assistant

#### Women, Infants, & Children (WIC) Program

Annika Crossley Mary Meyer Marvella Puga Ashley Young

WIC Program Director WIC/Public Health Technician WIC/Public Health Technician WIC Nutritionist

## **COVID-19 RESPONSE**

While COVID-19 continues to impact our citizens in Dodge County, our public health approach to the pandemic has shifted in 2022. Dodge County Public Health (DCPH) continues to receive positive COVID-19 test results through the Wisconsin surveillance database. Weekly COVID-19 community levels and community transmission rates are monitored by our public health staff. Due to less restrictive guidance measures recommended by the Wisconsin Department of Health Services, we were able to end our COVID-19 contact tracing in April 2022.

#### Vaccinations

In 2022, Dodge County gave 134 COVID-19 vaccinations, these numbers include collaboration with Dodge County Corrections (DCI). In 2023, DCPH will continue to work with DCI to vaccinate and control COVID-19 spread among inmates.

#### Testing

The Beaver Dam Community COVID-19 Test Site, operated by Curative with support from DCPH and Marshfield Medical Center Beaver Dam, closed in July 2022. Testing is still available at local pharmacies and free home test kits are available through the Wisconsin state entities. COVID-19 vaccinations and boosters continue to be available at pharmacies and doctors' offices throughout Dodge County.

Influenza, COVID-19, and respiratory syncytial virus (RSV) are all highly contagious respiratory infections caused by viruses. In the fall of 2022, we saw a triple-rise in COVID-19, RSV and influenza cases. It is possible for a person to be infected with multiple viruses at the same time resulting in serious complications and increasing hospitalizations, especially in children. Public health continues to monitor these cases and encourages annual influenza vaccinations to help prevent severe illness.

### **Public Health Services**

Dodge County's Public Health programs focus on prevention efforts and improving the health of the community. We provide many mandated services including the control of communicable disease, investigating and resolving human health hazards, health promotion programming, education outreach, and chronic disease prevention efforts. Many programs were adversely affected by the COVID-19 Pandemic, this was in part due to safety measures put in place limiting in-person services and the need for DCPH to shift its focus to the pandemic.

DCPH divides its programs and services into four categories:

1) **Programs for Children:** fluoride varnish, infant/child home visits, and blood lead screening.

2) **Programs for Children and Families:** birth packets, car seat inspections/distributions, Cribs for Kids, and First Breath.

3) **Programs for Women:** pregnancy tests, Prenatal Care Coordination, Women. Infants, and Children (WIC), and Breastfeeding Peer Support.

4) **Programs for All Residents:** communicable disease, environmental health services, health education, immunizations, public health preparedness, screenings (TB skin tests, blood pressure, vision and hearing), and sharps disposal program.

## Programs for Children

### Fluoride Varnish Program:

Tooth decay is the most common chronic disease of childhood. Dental caries can affect children's growth, lead to difficulty concentrating during the learning process, and cause significant pain and infection. Access problems, due to socioeconomic disparities, present a high risk for tooth decay.

DCPH has four components to its fluoride varnish program:

- 1) oral screening
- 2) anticipatory guidance
- 3) fluoride varnish application
- 4) referral to dentists

This program is offered to children who are at risk for dental caries and are also on Medical Assistance, participates of the WIC program, or are enrolled in any school in Wisconsin. In 2022, 6 children received fluoride varnish services. This was down from 16 applications in 2020. Previously, most of our program participants were from WIC families. Due to the COVID-19 pandemic, we saw a large decrease in numbers; WIC families were not required to be seen in-person and were able to utilize a virtual option. Post-pandemic, with new staff and training opportunities, we plan to grow this program in 2023 and later years to reach these high-risk families to provide this important service.



## Programs for Children

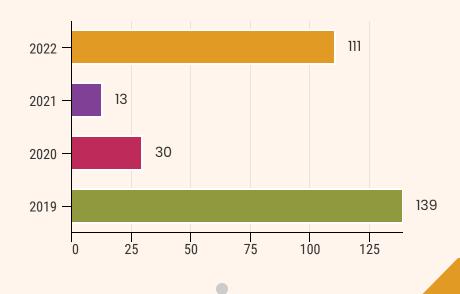
### Infant-Child Home Visits:

Our infant-child home visits are also known as the TalkReadPlay program. Our target population is birth to three. During these visits we focus on the child's intellectual, language, social, and physical development by using the Parents as Teachers curriculum. Our intent is to promote education to the family and identify any early child developmental delays.



We use Ages & Stages Questionnaires® screening tools to help the family and the parents' educator identify any delays in communication, fine motor, large motor, personal-social, and problem-solving skills that their infant may be behind in. At these visits, the nurse is also able to measure the height and weight of the infant, reassure families that their child is developing appropriately, and teach the parents to promote their child's learning. We can then refer and update providers along the way. Finally, during these visits, the nurse assists and answers any questions the parents may have regarding breastfeeding.

In 2022, we conducted 111 TalkReadPlay home visits. There was a drastic decrease in home visits due to the COVID-19 Pandemic, however, our numbers are increasing.



## Programs for Children

#### Childhood Lead Program:

Lead based paint and varnish exists in many of the Dodge County homes built before 1978. Lead is a toxin, and there is no safe level of lead in the human body. Lead exposure is especially dangerous for children and adolescents. An acute-lead exposure is enough to cause permanent brain damage and negatively affect health throughout a child's life; especially those who are between the ages of one and six years old. To identify exposure levels, children are screened using a capillary sample (finger-stick). Once elevated blood-lead levels are confirmed, a public health nurse monitors the condition of the child by taking a venous sample (blood sample) every three months.

If continued elevated blood-lead levels are observed, a public health nurse will conduct an at-home lead assessment to determine if the living conditions within the family's home are contributing the measured lead levels in the child's blood. In severe cases, the child will be removed from the home until the lead conditions can be remediated.

In 2022, 21 elevated lead levels were reported, which resulted in five home visits by either a public health nurse and/or a lead hazard investigator.





#### **Birth Packets:**

DCPH receives birth reports on newborns in Dodge County. These reports reflect how the pregnancy was overall, how labor and delivery went, and any socialeconomic factors that could affect the family's life in the future. These reports are utilized to send birth packets to these families, which consist of brochures and information on how public health can help benefit their family, water sampling kits, car seat safety, home visiting programs, and a milestone hand out.

Each birth report is reviewed by a public health nurse to identify if these families are high risk (possible financial problems, complicated pregnancy or delivery, and lack of support). If they are high risk, the family will not only receive a birth packet, but also receive a call and/or text from a public health nurse to specifically discuss the TalkReadPlay program, offer breastfeeding assistance (if applicable), discuss other areas of assistance that could benefit them, and provide a chance for the family to ask any questions.

In 2021, we sent 620 birth packets. In 2022, we sent 486.





#### Car Seat Program:

Currently, two of our staff members are trained as Child Passenger Safety Technicians (CPST). The CPSTs provide education on the proper use of car seats, booster seats, and seat belts to help save lives during an accident and prevent injuries and death of children. Properly installed car seats decrease the risk of a fatal injury by 71% among infants and 54% among toddlers. As part of the service we offer, our CPSTs will conduct car seat inspections for families that request one. During these inspections, technicians check the expiration, history, recalls and installation on the installed car seats/boosters. Additionally, our CPST provided Child Protective Services (CPS) with car seat training. Now families, in coordination with CPS, can safely choose and install car seats/boosters.

	2019	2020	2021	2022
Car Seat Inspections	105	14	25	4
Car Seats Distributed	88	21	18	8

Funding has been received in the past from the Wisconsin Department of Transportation to purchase car seats that can be dispensed to families in need that meet specific eligibility criteria. DCPH has applied for this grant again to purchase additional car seats and boosters beginning in 2023. One of our future goals is to have additional staff trained as CPSTs to be even more proactive in car seat safety. We collaborate with other CPSTs in the area including Dodge County Sheriff's Department, Juneau EMS, and Jefferson County Public Health. If there is enough trained staff, in 2023, we plan to host a Dodge County car seat event(s) where we can offer car seats/boosters to those who are eligible. This event would be a great opportunity to educate on public health safety. We would like to grow this program over the next few years to get back to pre-COVID-19 pandemic numbers. Due to the COVID-19 pandemic and the lack of in-person services, our numbers have dropped. DCPH has lost three trained CPSTs and a Public Health Officer within the past year, which also contributed to the low program outcomes in 2022.

#### Cribs for Kids:

As a Cribs for Kids® partner, we provide education and Pack N Play cribs to families to prevent infant sleep-related deaths. During home visits with families, videos, handouts, and questionnaires are used to educate parents and caregivers on the importance of safe sleep for their babies. Pack N Play cribs are purchased with grants or donations from local organizations. In 2022, 13 families were provided with safe sleep guidance and a new crib, an increase from 10 in 2021.



#### First Breath:

First Breath is a referral program to connect expecting mothers, mothers who recently gave birth within the last six months, and primary caretakers of a child with resources to support them in reducing and eliminating their use of tobacco products. Since July 2022, this program merged with My Baby and Me, which also allows First Breath to help those mentioned above to reduce and eliminate their use of alcohol and drugs. If one would accept this service, a First Breath Health Educator would reach out to the participates by offering high intensity support, low intensity support, caregiver/family support, and long-term engagement to help them make a change to their tobacco, alcohol, or substance use. Due to the merger of My Baby and Me and First Breath, and our focus slowly transitioning away from the COVID-19 pandemic, we only had two referrals in 2022. Statewide in 2021, 862 pregnant, postpartum, and caregiving individuals were referred to the First Breath program, which lead to zero infant exposure to tobacco smoke in 82% of the referrals. We plan on introducing the referral program to the other departments within Dodge County Human Services and Health to increase the knowledge of this program and to refer more individuals who may be interested.

### Water Test Kits:

More than two-thirds of Wisconsin residents use groundwater as their drinking water source and more than 40% of residents rely on a private well. Contamination of private wells occurs all throughout Wisconsin. Safe, clean water is the most essential resource for healthy communities. We rely on clean water for drinking, cooking, bathing and cleaning. Municipal water systems test their water regularly to ensure it is safe, but it is up to private well owners to test their own well water. DCPH, with support from the State Department of Health Services, helps private well owners by distributing well water test kits to families with children under the age of six or pregnant women, of whom are among the most vulnerable groups if exposed to contaminated water.

DCPH is committed to

- 1) encourage regular well water testing
- 2) ensure a confirmation sample has been taken if levels are high
- 3) provide advice about appropriate water use
- 4) recommend actions to reduce exposure if levels are high.

In 2022, 26 kits were given to families, and 10 follow-up sessions were conducted with subsequent education.





## Women, Infants, and Children (WIC)

WIC is a supplemental nutrition program for women, infants, and children. The program helps income eligible pregnant and breastfeeding women, women who have had a baby within the previous six months, infants, and children up to five years of age who are at health risk due to inadequate nutrition.



The purpose of WIC is to promote and maintain the health and well-being of its participants by providing education about access to a healthy diet, and by providing participants referrals to other assistance programs, public health programs, and healthcare providers.

### 2022 WIC Highlights:

1270 individuals were served, averaging a caseload of 770 active participants per month

**215** Breastfeeding Support Home Visits \$5,114

was spent by WIC families at farmers markets and farm stands



### Programs for Women

### Prenatal Care Coordination (PNCC):

PNCC is also known as Health Beginning+. This consists of a nurse doing monthly home visits to those that are pregnant to provide them the support and services they need in order to have a healthy baby. During these visits, we provide extra education on fetal development, information about labor and delivery, breastfeeding, and what to expect. These topics are just a few of many educational areas we can discuss during a home visit. These visits are very open to what the family will benefit from and what areas they would like to discuss. During these visits, we identify possible pregnancy/newborn outcome risk factors before delivery, and we collaborate with their providers if needed.

In 2022, we completed 36 Healthy Beginning+ home visits, which is up from one in 2021. Since we have an established relationship with the family before delivery, the family is more open to the idea of TalkReadPlay home visits moving forward.

### **Pregnancy Tests:**

DCPH provides confidential pregnancy testing for women. Upon results of the test, a public health nurse then provides proof of pregnancy and can connect women to support resources and proper prenatal care. Zero pregnancy tests were done in 2022, this was a decrease from three in 2021. Despite our low numbers, we continue to offer this service for women in our community.



### Programs for Women

#### **Breastfeeding Program:**

Breastfeeding not only provides the best nutrition for newborns, but it is a cheaper alternative to formula. Three of the public health nurses earned their Certified Lactation Specialist (CLS) certificate in 2022. With this training, we will conduct home visits for those breastfeeding in the community who need extra help with breastfeeding. We also hope to create breastfeeding support groups within the county. Currently the county offers breastfeeding services to only those who are breastfeeding on WIC. Since our CLS training, we have assisted with two breastfeeding support home visits. We plan to add a brochure to our birth packets to allow the community to learn about this new service.

Dodge County WIC promotes and supports breastfeeding through our active breastfeeding program. Research shows there is no better nutrition than breast milk for our first year of life. Breastfeeding provides health, nutrition, economic, and emotional benefits to both mom and baby. This year, Dodge County WIC and Public Health continued its partnership with the Jefferson-Dodge Breastfeeding Coalition to support the local breastfeeding community. The WIC program also looks forward to the additional breastfeeding support that will be offered to families from the newly CLS-certified public health nurses. Expanding breastfeeding resources in the community will improve maternal and infant health outcomes as well as aid families through the continuing formula shortage and inflated formula prices we have seen throughout 2022.

Every pregnant and breastfeeding mother who enrolls in Dodge County WIC has access to our breastfeeding peer counselor, as well as our Certified Lactation Counselor (CLC). Our breastfeeding peer counselor is a mom with experience in breastfeeding, who can provide support and mentorship to other moms on their breastfeeding journey. The WIC CLC provides additional education and support for more complex breastfeeding issues or barriers that may arise. The breastfeeding peer and CLC provide telephone contacts, office visits, and home visits as needed for participating mothers.



### Programs for Women

### Breastfeeding Program (continued):

Breastfeeding incidence rates of Dodge County WIC participants consistently exceed the state average year after year, as do the rates for breastfeeding duration for 1 month, 3 month, 6 month, and 12 month old infants. These rates also exceed the state's breastfeeding goals for duration of 1 to 3 months. In 2022, the American Academy of Pediatrics adopted the World Health Organization's recommendations for breastfeeding, which is six months of exclusive breastfeeding and continued breastfeeding to 24 months of age or beyond.

	Incidence	1 month	3 months	6 months	12 months
Dodge County WIC 2022	88.4%	89.2%	76.5%	57.8%	25.6%
Dodge County WIC 2021	79.9%	84.4%	75.3%	51.3%	30.5%
Wisconsin WIC 2022	74.4%	76.9%	58.2%	36.9%	17.7%

#### Breastfeeding Incidence and Duration

The largest decrease in breastfeeding rates occurs between three and six months. This may be a result of returning to work after two to three months of maternity leave, which can be a barrier for continued breastfeeding. The Dodge County WIC Breastfeeding Coordinator, Public Health CLS staff, and the Jefferson-Dodge Breastfeeding Coalition have hopes of identifying barriers to breastfeeding, increasing awareness of the Break Time for Nursing Mothers Provision of the Fair Labor Standards Act, supporting the development of breastfeeding-friendly employers, and implementing the changes to breast pump access through WIC.

#### **Environmental Health Services:**

DCPH deals with a wide variety of environmental issues that arise within the county. Calls include nuisance complaints, housing issues, and water quality issues. Public health staff provide resources and education to individuals with environmental health concerns. In 2022, DCPH followed up on 30 environmental calls; this was a decrease from 37 cases in 2021.

Our Emergency Preparedness Coordinator has updated the way we track environmental complaints to ensure that data is being submitted and tracked more accurately. This new tracking method will ensure that all complaints received by our office are being well documented and will give us a better understanding of the type and number of complaints being received and handled. We anticipate the number of recorded complaints to go up in the coming years due to the implementation of this tracking method.



### Radon Test Kits:

Radon is a cancer-causing, radioactive gas that is odorless and tasteless. It can get into any type of building, new or old, including our homes, offices and schools where we breathe it in. Radon is second only to smoking as a cause for lung cancer. Testing is the only way to know if you are at risk of exposure. DCPH receives free radon test kits from the Watertown Radon Information Center to dispense to our Dodge County residents. Testing is easy and free. If radon is detected, there are ways to lower the level to acceptable standards. In 2022, the DCPH distributed 67 kits to our residents. Looking forward to 2023, DCPH plans to collaborate with the Watertown Radon Information Center to increase the number of test kits distributed to the community.

#### **Health Education:**

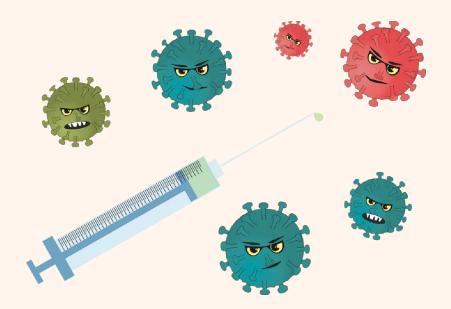
As of April 2022, DCPH hired a Community Health Educator. This position is responsible for planning, coordinating, assessing and implementing public health programs. These programs may include communicable and chronic disease, nutrition, health promotion, and other health and wellness topics. The Community Health Educator has had a large role in Dodge County's Community Health Assessment as well as the Community Health Improvement Plan. This allows Dodge County to have a better understanding of our greatest needs in order to provide educational programs/resources to meet those needs. Our Community Health Educator has also provided 14 one-hour sessions on Teen Health Substance Abuse Prevention to over 100 local 6th graders. Additionally, they coordinated a Drug Impairment Training for Education Professionals to 26 attendees from the community. Health Education was also provided during local community events, such as fairs, where our Community Health Educator coordinated a "Safety" theme to fair attendees, mainly children. Health education is also readily available on our social media platforms which are run by our Community Health Educator. Other Dodge County Public Health staff participated in 14 health education events in 2022.

#### **Communicable Disease Program:**

Communicable disease reports are tracked through an electronic reporting system linking the local, regional, and state public health officials with private physicians, hospitals, and laboratories. This allows the Public Health Unit to conduct prompt follow-up with affected individuals, and investigating possible outbreaks to minimize further spread of disease. Public Health staff educate individuals about illnesses and encourage or ensure treatment (if needed). Steps are continually taken to control and reduce the spread of disease. Telephone calls, letters, and/or face-to-face contacts are used to gather and distribute information. In 2022, Dodge County Public health followed up on 10,017 cases of communicable disease.

#### **HIV Partner Services:**

This program provides counseling and referrals for individuals with HIV; staff assist with medical resources, notifications, and testing of sexual and needle sharing partners. This is a comprehensive public health strategy for reducing the spread of HIV. Two partner services cases were evaluated by DCPH staff in 2022. Testing numbers were decreased due to the COVID-19 pandemic and partner services rates were affected as a result. We hope to increase outreach for this program within the coming years.



#### Communicable Disease Program (continued):

#### **Rabies Control Program:**

As a public health unit, we provide follow-ups for all known animal bites and potential exposures. If a domestic animal has bitten a patron, the animal will be placed under quarantine by either the Dodge County Sheriff or local Police Department, a veterinary service, or our public health team. During an animal's quarantine, the animal must be visited three times by a licensed veterinarian to analyze the animal for potential symptoms of rabies. The patron who was bitten, can coordinate with their doctor and our public health team to determine if a series of rabies vaccinations is appropriate, which is very circumstantial. If the owner of the domesticated animal does not wish to quarantine the animal, then the animal must be euthanized and tested for rabies at the Wisconsin State Lab of Hygiene. These measures are taken to prevent fatal cases of human rabies; after the onset of symptoms, rabies in nearly 100% fatal. In 2022, 127 animal bites/exposures were reported to our public health team, and 27 rabies specimens were submitted to the Wisconsin State Lab of Hygiene, all of which yielded negative results for rabies.

#### Tuberculosis (TB) Program:

Dodge County Public Health provides education, case management, and medications (through the state TB Program), to prevent and control infection and disease caused by tuberculosis bacteria. Anti-tuberculosis therapy is provided to persons with tuberculosis (latent) infection, suspect or confirmed tuberculosis (active) disease, and close contacts of a person with active tuberculosis. In 2022, we provided case management for one active TB disease case, who was incarcerated at Dodge Correctional Institution (DCI). Isolation, medications, sputum collection, etc., were handled by DCI health staff. Our role in this case was to coordinate with the Wisconsin State Lab of Hygiene for testing, connecting with the correctional facilities, public health departments, and the state TB program for contact tracing. In 2022, Dodge County Public Health followed up on 19 latent TB infections. Three of these received directly observed medication therapy weekly for 12 weeks and case management through the Public Health Unit.

### Communicable Disease Program (continued):

Top Reporting Disease-Dodge County Public Health Jurisdiction	2019	2020	2021	2022
Sexually Transmitted Infections (STI)				
Chlamydia Trachomatis Infection	204	135	195	153
Gonorrhea	14	27	33	13
Food/Water Borne Illness				
Camplobacterosis	20	11	18	21
Cryptosporidiosis	10	10	8	10
E-coli, Shiga Toxin-Producing (STEC)	9	3	12	4
Giardiasis	3	8	4	5
Salmonellosis	17	17	17	14
Vaccine Preventable (Except Hep C)				
Influenza-associated Hospitalization	43	37	1	57
Hepatitis A	0	0	1	1
Hepatitis B	1	5	2	9
Hepatitis C	31	30	36	16
Pertussis (Whooping Cough)	9	0	1	0
Varicella (Chickenpox)	3	1	2	2
Other				
Lyme Disease (B. Burgdorfer)	16	17	8	6
Carbon Monoxide Poisoning	16	28	13	25
Legionellosis	2	3	2	1
Tuberculosis Disease - Active	0	2	1	1
Tuberculosis Infection - Latent	18	13	18	22
Coronavirus, Novel 2019 (COVID-19) *newly reportable in 2020	0	8,868	9,062	9,508

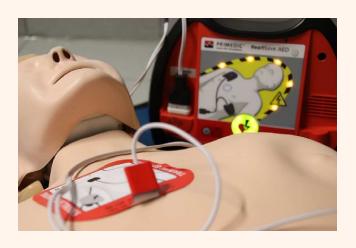
#### Public Health Emergency Preparedness:

DCPH continues to create or modify plans, coordinate trainings and exercises, and obtain resources to develop, coordinate, and disseminate information, alerts, warnings, and notifications to the public and incident management responders using a whole community approach.

In September of 2022, we hired a new Emergency Preparedness (EP) Coordinator. This position is a state mandated position that is 100% grant funded. Since starting in their new role, our EP coordinator has reinstated the Family Assistance Support Team (FAST), which is a response team responsible for helping individuals obtain the basic services of life when disasters occur.

The EP Coordinator plans to hold a FAST Team deployment exercise, engage our community partners, and work on several emergency preparedness initiatives to benefit the citizens of Dodge County in 2023. We have also secured grant funding to begin work on a project to ultimately train all county employees in CPR and AED use.





### **Health Screenings:**

Dodge County Public Health provides various health screenings to residents, such as TB skin tests, blood pressure, and vision and hearing tests. In 2022, 34 individuals participated in TB skin test screening, zero hearing screenings were conducted, and two vision screens were conducted.

#### Sharps Disposal Program:

With our Sharps Disposal Program, we exchange full sharp containers with empty ones for a small fee of \$5.00. We then dispose of the full sharp's bins in a proper manner for the entity that is dropping them off. This program is utilized by both the community and our own department. Diabetes, vitamin deficiencies, and blood disorders are just a few diseases that could cause families to utilize sharps containers on a regular basis in order to stay healthy. In our department specifically, we dispose of our full sharp bins from vaccine clinics. This program allows the community to dispose of their sharps in a safe, convenient way. In 2022, we received 55 full sharps containers, and we sold 26.





#### Immunizations:

Immunization is one of the most important public health victories of the 20th century. Vaccines sharply reduce/eliminate diseases such as; smallpox, polio, measles, diphtheria, rubella, pertussis (whooping cough), etc. When vaccination rates drop, the presence and severity of these illnesses can increase and become a major public health threat.

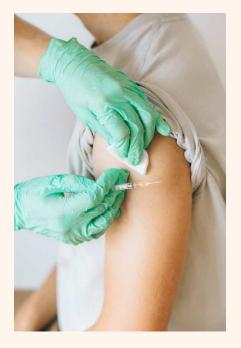
This year, 90 Dodge County employees and/or their spouses were vaccinated against influenza during our annual employee flu clinics. Additionally, 484 intranasal influenza vaccinations were given to Dodge County students during school vaccination clinics. This year, 16 schools around Dodge County participated in our student flu clinics, servicing ages 5-18. DCPH also assisted in providing education and vaccination for the Monkeypox (MPox) virus for residents at risk.

DCPH continues to vaccinate both children and adults who do not have insurance or are underinsured via the Vaccines for Children program (VFC), and the Vaccines for Adults program (VFA). In 2022, DCPH served a total of 756 immunization clients of all ages, giving 856 vaccines in total. These numbers a significant increase in comparison with pre-COVID-19 numbers.



#### Immunizations (continued):

	2019	2020	2021	2022
Children 0-18				
Immunizations	395	313	1,071	609
Clients	238	258	735	519
Adults 19+				
Immunizations	208	229	14,183	247
Clients	201	218	7,539	237
Total				
Immunizations	603	542	15,254	856
Clients	439	476	8,274	759



In 2023, our immunization program will continue with VFA and VFC. Immunization education modules and additional assistance will also be added to our PNCC and TalkReadPlay curriculums, as well as all birth packets. We hope to continue building relationships with Dodge County schools, and plan on providing intranasal influenza vaccinations to children aged 2 and up in 2023. We also plan to offer Tdap vaccinations in schools with low vaccination rates and reduced access to immunizations in 2023.

## New Programs for 2023

#### **CPR Program:**

As recently seen on a national stage, cardiopulmonary resuscitation (CPR) can be a lifesaving act if administered properly and in a timely manner when someone is nonresponsive.

To ensure that Dodge County employees are adequately trained to respond with lifesaving CPR in the event of an emergency, Dodge County's Public Health Unit is excited to roll out an initiative aimed at training 100% of county employees in CPR and AED use. We see stories in the news and on social media every day of someone having a medical emergency that ultimately requires resuscitation. We wanted to undertake this program for two reasons. The first is that we are training people to save a life. Our county highway employees are out and about working strenuous jobs all year long. They work in every corner of the county, and there are times where an ambulance or a Deputy may be 10 minutes or more away. By becoming trained in CPR, those employees can work through the chain-of-survival while help is dispatched. The second motivation for implementing such a program is cost savings. Clearview will no longer have to outsource there CPR training which will save them between \$3500 and \$5000 dollars every two years. This takes into account employee turnover.

So how is all this being accomplished? Due to the availability of grant funds, we were able to show the need for this program and how it fits into the capability requirements outlined by DHS. New mannequins that provide feedback on the quality and rate of compressions have been purchased along with new AED trainers that will give students the most up-to-date equipment to train on. Employees from Dodge County Human Services and Health Department along with some staff from Clearview, are going to be trained as CPR instructors in the near future. These employees will be able to teach their fellow coworkers CPR and AED use for free. Classes can cost up to \$50/person and by going in-house with the training, we can save over 95% of the average cost.

Ultimately, our goal is to train every county employee on CPR and AED use to ensure the best possible outcome during an unexpected emergency.

## New Programs for 2023

### Lead-In-Water Testing and Remediation (WTR) Initiative:

The goal of the Wisconsin Lead-in-WTR Initiative is to reduce lead hazards in licensed group childcare and Head Start facilities across the state. This program tests water outlets for lead and helps centers take action through faucet replacement and installation of non-potable water signage. Some old plumbing materials and plumbing fixtures, like faucets and water fountains may contain lead. Over time, this lead can enter our drinking water and, when consumed, can enter our bloodstream. Unfortunately, infants and young children are especially susceptible to lead exposures such as this. Children who are exposed to lead can develop:

- Behavior and learning problems.
- Lower IQ and hyperactivity.
- Slowed growth.
- Hearing problems.
- Anemia.
- Speech and language impairment.



### Connecting with the Community



#### Public Health Program Guide

For additional copies of this report call 920-386-3670 or visit our website at <u>www.co.dodge.wi.gov</u>

#### **DODGE COUNTY PUBLIC HEALTH UNIT**



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