



APPLETON HEALTH DEPARTMENT QUARTERLY REPORT October 1 – December 31, 2020

Executive Summary

The Health Department's day-to-day activities for the fourth quarter of 2020 are enumerated in the attached report. The Department continues to work toward fulfilling the goals of our Department, keeping in mind the belief statements that support and enhance our mission statement.

“Plays a vital role assessing and assuring the health needs and trade practices in the community”

City Sealer Eric Maggio and Health Officer Kurt Eggebrecht met virtually with the nine contacted Consortium municipalities of Ashwaubenon, Berlin, Fox Crossing, Kaukauna, Kimberly, Little Chute, New London, Ripon, and Waupaca. The yearly meetings provide a chance to discuss the program and answer any questions about work provided during the year. The municipalities remain pleased with the work Weights and Measures staff has provided and the partnership of sharing services. All work was completed at a high level and the program continues to be a successful partnership.

“Provides services to protect and promote the health and well-being of the citizen and consumer”

Since spring, Environmentalist Steve Kihl and Ryan Mathew have been working with several city residents and staff at Neenah Paper to resolve a noise complaint coming from their paper facility located in the flats. Neenah Paper had also received several separate complaints from additional residents. The noise was being generated by the thermo oxidizer and was emanating from the stack leading from this equipment. Neenah Paper worked with two different engineering consultants over the summer to come up with a solution. In early September, a stack silencer was purchased with delivery and install expected in November. In mid-November, the silencer was installed and a significant reduction in the noise was noticed immediately. Residents who previously had concerns were contacted by Neenah Paper and/or the Health Department. These residents confirmed that they no longer could hear the noise and expressed their gratitude for the addressing the issue.

“Communicates with the public on health and consumer related issues”

In December of 2019, the nation was made aware of a small outbreak occurring in Wuhan China. Since March 16, 2020 we have activated the Public Health Emergency Preparedness Plans and opened the Appleton Emergency Operations Center (EOC). During the 4th quarter, the focus of the EOC has been testing and the beginning stages of vaccine distribution planning.

On October 15, a new testing site opened to the public at Appleton North High School. Due to the need to start a new testing site in Appleton right away, we opened on a Thursday and tested through Saturday during the first week were approved by the National Guard. After Saturday, the testing site ran Monday through Wednesday from 8am to 4pm beginning October 19, 2020 through January 6, 2021. The testing site at Appleton North was a drive-thru test site, free to anyone that showed up. There was an enormous amount of collaboration between several agencies to make that testing site possible and successful. The Appleton North testing site tested 14,180 individuals between October 15th and January 6, 2021. Testing is still a critical component in the response to COVID-19, so continued testing at the Fox Cities Exhibition Center will begin in 2021.

Starting in November, vaccination planning started to slowly begin. In Appleton, we started to review our plans for mass clinics knowing they will need to be adapted for locations other than schools and Northland Mall, previously used for H1N1. While looking through the plans, our team quickly identified a critical need for a vaccine coordinator due to the overwhelmingly full plates of Health Department staff already. This position has assisted with vaccine distribution.

December 11th, the U.S. Food and Drug Administration issued the first emergency use authorization (EUA) for the Pfizer vaccine for the preventions of COVID-19 in individuals 16 years of age and older. Shortly after, on December 18th, the Moderna vaccine was issued an emergency use authorization for individuals 18 years and older. Planning for vaccine distribution started to rapidly change. Several webinars and meetings were arranged in December to begin educating local public health of the phases for vaccine distribution and vaccine will be sent to vaccinators.

Respectfully submitted,

Kurt Eggebrecht, M.Ed., MCHES
Health Officer



I. Preventing Disease

Community Education Sessions	Quarter	Year to Date	Last Year to Date
Group Education Sessions	0	4	24
Number of Attendees	0	71	488

Immunization Clinics	Current Month	Quarter	Year to Date	Last Year to Date
Persons Immunized	0	12	58	141
Immunizations administered	0	15	125	331

Vaccine Type/Number of Doses	Quarter	Year to Date	Last Year to Date
DtaP (Diphtheria, Tetanus, Acellular Pertussis)	0	0	11
Dtap/IPV	0	1	7
Dtap/IPV/Hep B	0	0	5
Flu (Influenza)	0	10	50
Flu Nasal	0	1	2
HBV (Hepatitis B)	0	2	5
Hep B/Hib Comvax	0	0	0
Hep A	0	4	24
Hep A/Hep B	0	0	1
HIB (Haemophilus Influenzae b)	0	0	5
HPV (Human Papillomavirus)	0	4	21
IPV (Inactivated Polio Vaccine)	0	1	11
MCV4 (Meningococcal)	0	4	14
MenB	0	0	8
MMR (Measles, Mumps, Rubella)	0	5	45
PCV13 (Prevnar)	0	0	6
Rotavirus	0	0	1
Td (Tetanus diphtheria)	0	4	18
Tdap	0	5	14
VZV (Varicella)	0	6	45

Communicable Disease Cases	Current Month	Quarter	Year to Date	Last Year to Date
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Gastroenteric

Campylobacter	1	1	16	15
Cryptosporidiosis	0	0	9	10
Cyclosporiasis	0	0	6	6
E. Coli (STEC)	0	1	17	18
E. Coli (Other)	1	2	39	50
Giardiasis	0	1	12	12
Hemolytic Uremic Syndrome	0	0	0	0
Listeriosis	0	0	0	0
Salmonellosis	1	1	19	18
Shigellosis	0	1	4	4
Vibriosis	0	0	2	2
Yersinia	0	0	0	0

Other Communicable Diseases	Current Month	Quarter	Year to Date	Last Year to Date
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Acute Flaccid Myelitis	0	0	0	0
Babesiosis	0	0	2	1
Bacterial Meningitis	0	0	0	0
Blastomycosis	0	0	2	0
Burkholderia Pseudomallei	0	0	0	0
Carbon Monoxide Poisoning	1	2	8	10
Denque Fever	0	0	0	0
Ehrlichiosis / Anaplasmosis	0	1	4	5
Haemophilis Influenza	0	0	1	1

Hep A	0	1	2	3
Hep B	0	0	0	4
Hep C	8	11	40	50
Histoplasmosis	0	0	0	1
Hospitalized Influenza	0	0	39	35
Invasive Group A Strep	0	0	2	0
Invasive Strep, Other	0	0	1	0
Jamestown Canyon	0	0	0	0
Kawasaki	0	0	0	0
Legionellosis	0	0	0	1
Leprosy	0	0	0	0
Lyme Disease	0	2	14	22
Malaria	0	0	0	0
Neisseria Meningitidis, Invasive Disease	0	0	0	0
Novel Influenza	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0
Streptococcus group B invasive disease	1	1	12	15
Streptococcus pneumoniae	0	0	4	2
TB, Latent Infection	1	1	19	35
TB: Atypical	2	2	12	8
TB: Mycobacterium	0	0	3	2
Viral Meningitis	0	0	0	0
VISA	0	0	0	0
West Nile Virus	0	0	0	0
Other	1	1	1	0
Covid-19	Confirmed:	487	Probable	4139

Vaccine Preventable	Current Month	Quarter	Year to Date	Last Year to Date
Measles	0	0	0	0
Mumps	0	0	0	0
Pertussis	0	0	2	4
Rubella	0	0	0	0
Varicella	1	0	2	9

Tuberculosis Prevention and Control	Quarter	Year to Date	Last Year to Date
Number of TB (Chemoprophylaxis Referrals)	0	4	26
Number of TB Skin Tests	0	2	70
Number of Referrals for TB Blood Test	0	0	20
Number of TB positive tests	0	0	0

Sexually Transmitted Disease	Current Month		Quarter		Year to Date		Last Year to Date	
	All Ages	≤18	All Ages	≤18	All Ages	≤18	All Ages	≤18
Chlamydia	27	2	27	2	285	9	321	27
Gonorrhea	8	0	8	1	99	2	61	3
HIV	1	0	1	0	4	0	3	0
Other STD	0	0	0	0	0	0	0	0
Partner/Referral Program (Contacts)	1	0	1	0	2	0	1	0
Syphilis	0	0	0	0	6	0	8	0

Planned Parenthood Contract	Quarter	Year to Date	Last Year to Date
Individuals served	0	36	47
Number of tests	0	67	101
Individuals treated	0	15	14

Lead	Quarter	Year to Date	Last Year to Date
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Elevations

Initial Venous lead levels >19 ug/dl	1	1	0
Repeat Venous lead levels >19 ug/dl	0	0	0
Initial Venous lead levels 10 - 19 ug/dl	0	1	1
Repeat Venous lead levels 10 - 19 ug/dl	1	1	0
Capillary lead levels >10 ug/dl	2	10	5
Capillary lead levels 5 - 9 ug/dl	3	8	26
Venous lead levels 5 - 9 ug/dl	3	14	9
Home Inspections	1	2	1

Education	3	11	8
Formal Enforcement Action	1	1	1

Licensed Establishments	Plan Reviews			Preinspections		
	Quarter	Year to Date	Last Year to Date	Quarter	Year to Date	Last Year to Date
Public Eating and Drinking	1	6	3	3	26	53
Retail Food	0	3	0	5	17	9
Hotel/Motel and Tourist Rooming House	0	0	0	0	0	1
Bed and Breakfast	0	0	0	0	0	0
Manufactured Home Communities	0	0	0	0	0	0
Vending Machines	0	0	0	0	0	0
Swimming Pools	0	0	0	0	1	0
Tattoo and Body Piercing	0	0	0	1	2	3
Temporary Restaurants	0	0	0	0	0	0
Non-profit	0	0	0	0	0	0
Rec/Ed Campground	0	0	0	0	0	0
Campground	0	0	0	0	0	0
Pigeon Permit	0	0	0	0	0	0
Temporary Retail	0	0	0	0	1	0
Special Organization Serving Meals	0	0	0	0	0	0
Apiary	0	0	0	0	2	1
Chicken Keeping	0	0	1	1	14	4
Total	1	9	4	10	63	71

Licensed Establishments	Inspections			Reinspections		
	Quarter	Year to Date	Last Year to Date	Quarter	Year to Date	Last Year to Date
Public Eating and Drinking	37	149	223	2	31	23
Retail Food	16	53	78	1	3	3
Hotel/Motel and Tourist Rooming House	0	4	3	0	0	0
Bed and Breakfast	0	0	2	0	0	0
Manufactured Home Communities	0	1	0	0	0	0
Vending Machines	0	0	0	0	0	0
Swimming Pools	6	17	13	0	2	1
Tattoo and Body Piercing	2	6	7	0	0	0
Temporary Restaurants	0	8	15	0	0	1
Non-profit	0	0	55	0	0	6
Rec/Ed Campground	0	0	0	0	0	0
Campground	0	0	0	0	0	0
Pigeon Permit	0	0	0	0	0	0
Temporary Retail	1	11	8	0	0	0
Special Organization Serving Meals	0	0	0	0	0	0
Apiary	0	0	4	0	0	0
Chicken Keeping	0	0	1	0	0	0
Total	62	249	409	3	36	34

Licensed Establishments	Complaints			Complaint Followups		
	Quarter	Year to Date	Last Year to Date	Quarter	Year to Date	Last Year to Date
Public Eating and Drinking	7	37	24	1	6	6
Retail Food	4	11	7	0	1	2
Hotel/Motel and Tourist Rooming House	0	0	0	0	0	0
Bed and Breakfast	0	0	0	0	0	0
Manufactured Home Communities	0	0	0	0	0	0
Vending Machines	0	0	0	0	0	0
Swimming Pools	0	1	5	0	0	0
Tattoo and Body Piercing	0	0	0	0	0	0
Temporary Restaurants	0	0	0	0	0	0
Non-profit	0	1	0	0	0	0
Rec/Ed Campground	0	0	0	0	0	0
Campground	0	0	0	0	0	0
Pigeon Permit	0	0	0	0	0	0
Temporary Retail	0	0	0	0	0	0
Special Organization Serving Meals	0	0	0	0	0	0
Apiary	0	0	0	0	0	0
Chicken Keeping	0	1	1	0	0	0
Total	11	51	37	1	7	8

Consultations	
Year to	Last Year

Licensed Establishments	Quarter	Date	to Date
Public Eating and Drinking	57	355	255
Retail Food	31	111	37
Hotel/Motel and Tourist Rooming House	1	1	6
Bed and Breakfast	0	0	0
Manufactured Home Communities	0	0	2
Vending Machines	0	1	1
Swimming Pools	3	30	5
Tattoo and Body Piercing	6	23	20
Temporary Restaurants	0	26	34
Non-profit	6	21	37
Rec/Ed Campground	0	0	1
Campground	0	0	0
Pigeon Permit	0	5	0
Temporary Retail	2	39	5
Special Organization Serving Meals	0	1	0
Apiary	0	20	6
Chicken Keeping	7	49	18
Total	113	682	427

Food Borne-Water Borne Disease	Current Month	Quarter	Year to Date	Last Year to Date
Number of Outbreaks	0	0	0	0
Number of Interviews	0	0	0	0
Number symptomatic	0	0	0	0

Laboratory/Field Tests	Current Month	Quarter	Year to Date	Last Year to Date
WDATCP Random Sampling Program	0	0	0	30

Swimming Pool Water Samples

Total number of pools sampled	16	47	107	237
Total number of pools resampled	0	0	2	3
Total positive HPC	0	0	2	3
Total positive coliform	0	0	0	2

Rabies Specimens

Type of Animal Shipped

Dog	0	0	1
Cat	1	2	0
Bat	0	7	10
Raccoon	0	0	0
Ferret	0	0	0
Skunk	0	0	0
Other	0	0	0
Total shipped	1	9	11
Total positive results	0	0	0

II. Protecting the Environment

Environmental Investigations	Consultations			Complaints		
	Quarter	Year to Date	Last Year to Date	Quarter	Year to Date	Last Year to Date
Community water supplies	0	0	0	0	0	0
School/Day Care	0	4	3	0	0	0
Private water supplies	0	0	1	0	0	0
Surface water pollution	0	0	0	0	0	0
Animal nuisances	3	9	6	1	2	0
Rabies control	9	31	33	0	0	1
Insect control	5	24	17	0	6	4
Rodent control	0	2	3	0	0	3
Hazardous substance control	1	2	4	0	0	0
Air pollution - Indoor	0	2	8	0	0	3
Air pollution - Outdoor	0	1	0	0	0	0
Noise	6	16	8	0	6	1
Radiation	0	3	3	2	2	0
Garbage/rubbish nuisance	0	0	0	1	1	0

Private residence/housing	2	7	3	0	6	4
Lead	12	13	7	0	0	0
Other Programs	7	11	27	0	1	0
Other Business	6	38	7	4	7	0
Mold	6	26	29	1	8	6
Totals	58	189	159	9	39	22

Complaint Followups			
Environmental Investigations	Quarter	Year to Date	Last Year to Date
Community Water Supplies	0	0	0
School/Day Care	0	0	0
Private water supplies	0	0	0
Surface water pollution	0	0	0
Animal nuisances	1	2	0
Rabies control	0	0	0
Insect control	1	1	2
Rodent control	0	0	2
Hazardous substance control	0	0	0
Air pollution - Indoor	0	0	0
Air pollution - Outdoor	0	0	0
Noise	5	6	3
Radiation	0	0	0
Garbage/rubbish nuisance	1	1	0
Private residence/housing	0	3	0
Lead	0	0	0
Other Programs	0	0	0
Other Business	4	4	0
Mold	0	2	1
Totals	12	19	8

III. Promoting Health

Type of Referrals to Public Health Nurse (PHN)	Quarter	Year to Date	Last Year to Date
Family	1	1	1
Maternal/Child	0	193	920
Adult/Elderly	0	0	5
Total	1	194	926

Community Health Visits	Admissions			Revisits		
	Quarter	Year to Date	Last Year to Date	Quarter	Year to Date	Last Year to Date

Includes contact to elderly and adult clients, parents, and children for purposes of assessment, teaching, referrals and case management

MCH	0	48	134	0	0	393
Adult	0	2	86	18	272	266
Elderly	0	0	7	0	0	18
Total	0	50	227	18	272	677

Community Health Visits	Discharges			Phone Calls as Visit		
	Quarter	Year to Date	Last Year to Date	Quarter	Year to Date	Last Year to Date

Includes contact to elderly and adult clients, parents, and children for purposes of assessment, teaching, referrals and case management

MCH	0	3	2	22	78	77
Adult	1	3	14	4	14	9
Elderly	0	0	3	2	11	2
Total	1	6	19	28	103	88

Primary Health Problem	Quarter	Year to Date	Last Year to Date
General Health Promotion	0	18	136
Prenatal	4	24	86
Postpartum	10	60	204

Infant and Child Health	18	84	251
Communicable Disease	1	35	227
Endocrine/Nutritional/Immunity Disorders	0	1	3
Nervous system and sense organs	0	0	0
Circulatory system	2	6	38
Respiratory system	4	7	7
Musculoskeletal system and Connective tissue	0	0	0
Other	0	3	31
Total	39	238	983

Adult/Elderly Clients By Referral Source	Quarter	Year to Date	Last Year to Date
Self	0	0	0
Case Finding	0	0	1
Physician (Unhospitalized)	0	0	1
Hospital	0	0	1
Social Service/Counseling	0	1	1
Community Agency	0	0	0
Other Public Health Agency	1	1	1
Licensed Home Health Agency	0	0	0
State Agency	0	0	0
Carried Over From Previous Year	0	0	12
Other	0	0	0
Total	1	2	17

Client Interventions	Quarter	Year to Date	Last Year to Date
Case Management	18	82	314
Consultation	0	34	55
Counseling	0	3	129
Delegated Functions	0	1	1
Disease and Health Event Investigation	0	0	2
Health Teaching	30	110	344
Referral and Follow Up	2	20	72
Screening	0	8	225
Total	50	258	1142

Non-Client Contacts	Quarter	Year to Date	Last Year to Date
Adult child	0	1	1
Aging & Disability Resource	3	3	3
Citizen	6	8	12
Client	0	0	2
Community Agency	0	0	3
Employer	0	0	2
Faith Community	0	0	1
Friend	1	2	4
Hospital	1	1	2
Human Services	0	0	1
Mental Health Provider	0	0	0
Nurse	0	0	1
Other	1	1	2
Parent/Guardian	2	2	4
Primary Care Provider	0	0	1
Spouse	0	0	1
Total	14	18	40

Non-Client Contact Interventions	Quarter	Year to Date	Last Year to Date
Consultation	7	8	16
Counseling	0	0	2
Health Teaching	4	4	7
Referral and Follow Up	0	3	22
Total	11	15	47

IV. Protecting the Consumer

	Number Received		Number of Violations Found	
	Year to	Last Year	Year to	Last Year

Consumer Complaints	Quarter	Date	to Date	Quarter	Date	to Date
Foods	1	2	2	0	0	0
Liquid foods	0	0	0	0	0	0
Non-food Products	0	1	0	0	0	0
Heating Oil and LP gas	0	0	0	0	0	0
Firewood	0	0	0	0	0	0
Gas station pumps	0	3	14	1	3	3
Gas station service console	0	0	7	0	0	0
Gas station price signage	0	2	6	0	1	2
Gas station gasoline quality	0	0	3	0	0	0
Scales: food	0	0	0	0	0	0
Scales: scrap metal	0	0	1	0	0	0
Scales: other	0	0	0	0	0	0
Scanning	0	3	5	0	0	0
Trade practices	0	1	4	0	1	1
Advertising	0	2	0	0	0	0
Going out of business sales	0	1	1	0	1	1
Temporary sales	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0
Totals	1	15	43	1	6	7

Type of Establishments Inspected	Current Month	Quarter	Year to Date	Last Year to Date
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Food and convenience stores, restaurants, bakery and candy stores, dairy plants and stores, drug stores, hardware stores, variety stores, gas stations, salvage and recyclers, pet shops, garden centers, industrial manufacturing plants, concrete and asphalt plants

Total number inspected	38	105	413	648
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Equipment and Device Examined	0				Number Not in Compliance			
	Current Month	Quarter	Year to Date	Last Year to Date	Current Month	Quarter	Year to Date	Last Year to Date
Scales and Balances	60	95	499	568	0	0	6	14
Measures (Includes gas pumps and fuel oil tri	0	93	946	1,056	0	8	58	40
Weights	9	11	32	25	0	0	0	0
Total	69	199	1,477	1,649	0	8	64	54

Commodity Report	Current Month	Quarter	Year to Date	Last Year to Date
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Total units of product investigated	2,482	20,822	64,854	162,981
Random sample size	610	3,785	10,948	19,225
Total products/units found short weight	0	35	440	1,210
Total products/units found mislabeled	31	39	215	1,985

Price Scanning Inspections	Month	Quarter	Year to Date	Last Year to Date
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Number of Inspection	11	28	111	144
Number of items scanned	300	775	3,552	4,775
Pricing errors found	2	7	74	103

License Investigations	Quarter	Year to Date	Last Year to Date
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Closeout sales	0	0	1
Secondhand dealers	24	31	32
Commercial solicitation	10	52	20
Taxicab	0	7	5
Pet store	0	3	3
Fire wood	0	19	20