AGENDA BOARD OF HEALTH LAKE COUNTY GENERAL HEALTH DISTRICT January 27, 2020

- 1.0 Call Meeting to Order, President Brian Katz
- 2.0 Opening of Meeting
 - 2.01 Declaration of Quorum
 - 2.02 Citizen's Remarks
 - 2.03 Certification of Delivery of Official Notices of Meeting
- 3.0 Board of Health
 - 3.01 Minutes, Regular Meeting December 16, 2019
- 4.0 Health District Staff Reports
 - 4.01 Clinical and Community Health Services Report
 - 4.02 Environmental Health Report
 - 4.03 Finance and HR Director
 - 4.04 Health Education and Outreach Report
 - 4.05 Office of Health Policy and Performance Improvement
 - 4.06 Health Commissioner's Report

5.0 Committee Meetings

- 5.01 Finance Committee, Meeting Held January 27, 2020
- 6.0 Old Business
 - 6.01 Board of Health Tracking

7.0 New Business

7.01 Resolutions

- 7.01.01 Certification of Monies, Resolution 20-01-07-01-01-100
- 7.01.02 Increase/Decrease Appropriations, Resolution 20-01-07-01-02-100
- 7.02 Resolution Establishing Day, Time and Place of Monthly Board of Health Meetings for 2020 and January/February 2021
- 7.03 Permission to Submit FY 2021 Tobacco Use Prevention and Cessation Grant, \$336,000.00
- 7.04 Permission to Submit the Public Health Emergency Preparedness (PHEP) / Cities Readiness Initiative (CRI) Grant, \$335,805.00
- 7.05 Permission to Pay Northeastern Refrigeration \$23,000
- 7.06 Permission to Accept the Matter of Balance (MOB) Grant, \$25,347.00
- 7.07 Permission to Submit for Ohio Environmental Protection Agency (OEPA) Mosquito Control Grant for \$30,000
- 7.08 Permission to Spend up to \$150,000 to Reimburse Vendors Conducting Work Replacing Septic Systems as Part of the WPCLF (Water Pollution Control Loan Fund)
- 7.09 Resolution to Enter into a WPCLF Agreement for the Repair or Replacement of Home Septic Systems
- 7.10 Recommendations from the Finance Committee, Held Prior to Board Meeting
- 8.0 Adjournment

<u>1.0</u> Call to Order

The regular meeting of the Board of Health of the Lake County General Health District was called to order at 3:00 p.m. on Monday, January 27, 2020, by President Brian Katz. The meeting was held at the Lake County Health District offices located at 5966 Heisley Road, Mentor, Ohio.

2.0 Opening of Meeting

2.01 Declaration of Quorum

The following members were present constituting a quorum:

rvey Randy Owoc
elovic Ana Padilla
tz Dr. Lynn Smith
Murphy Anthony Vitolo

Absent: Steve Karns

An introduction from Dr. Irene Druzina, the new Board of Health member from Kirtland.

Minutes were recorded by Gina Parker, Deputy Registrar.

Also present from the Health District staff:

Ramsey Baden Ron Graham Dan Lark Adam Litke Christine Margalis Matthew Nichols Gina Parker Tara Perkins Mariann Rusnak Paul Stromp

2.02 Citizens' Remarks

There were no Citizens' Remarks.

2.03 <u>Certification of Delivery of Official Notices</u>

Certification of delivery of the official notices of the regular meeting of the Board of Health on January 22, 2020, was made by Health Commissioner Ron H. Graham.

3.0 Board of Health

3.01 Approval of Minutes

Roger Anderson moved and Patricia Murphy seconded a motion that the minutes of the December 16, 2019, Board of Health meeting be approved as written; motion carried.

4.0 Health District Staff Reports

<u>4.01</u>

Community Health Services

4.01. Division of Clinical and Community Health Services

4.01.01 Division Director's Report

The Director is on leave during the writing of the Division Director's Report. Tara Perkins is currently scheduled to return January 13, 2020, at the present time. Cherise Stabler, RN BSN is filling in while she is on leave.

Lake County General Health District has not had any newly reported severe pulmonary disease due to vaping.

4.01.02 Clinical Services Unit Report

4.01.01.02

Communicable and Environmental Disease Report

													2019 Year to Date (1/1/19	2018 Year	2017 Year
													to current	End	End
Communicable	JAN	FEB	MAR	APR	ΜΑΥ	JUNE	JULY	AUG	SEPT	ост	NOV	DEC	date)	Totals	Totals
Disease Report															
Babesiosis	0	0	0	0	0	0	0	1	0	0	0	0		0	0
Campylobacter	4	3	4	2	5	3	7	5	8	3	1	2	47	32	46
CP-CRE	5	0	0	0	2	0	2	3	4	1	1	1	7	6	N/A
Chikungunya	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Chlamydia	87	72	56	68	60	46	66	65	55	81	60	49	765	801	695
Coccidioidomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	0	0	0	0	2	0	0	0	0	0	0	2	6	0
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E. Coli 0157:H7	0	0	0	0	1	0	1	1	0	0	4	0	7	8	2
Erlichiosis/anaplasmosis	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Giardia	1	0	0	1	0	0	0	0	1	1	1	1	6	10	10
Gonorrhea	26	11	14	15	19	16	20	17	27	12	16	13	206	181	134
Haemophilus Influenza	1	0	1	2	1	2	0	0	1	1	1	0	10	4	1
Hepatitis A	0	0	0	1	2	1	0	0	1	1	3	0	9	2	0
Hepatitis B (perinatal)	0	0	0	0	0	2	0	1	1	0	0	0	4	1	0
Hepatits B acute	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0
Hepatitis B (chronic)	0	0	0	3	5	1	1	2	0	1	3	6	22	15	20
Hepatitis C (acute)	0	0	1	0	0	0	0	0	1	0	0	0	2	1	0
Hepatitis C (chronic)	27	25	19	19	15	29	21	18	29	25	20	22	269	251	252
Hepatitis C (peri-natal)	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
Influenza-Hospitalized	17	21	83	33	1	0	0	0	0	0	0	13	168	281	136
La Crosse Virus Disease	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Legionnaires Disease	1	0	0	0	2	3	10	2	2	1	0	0	21	18	16
Listeriosis	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
Lyme Disease	0	0	0	0	0	3	2	4	3	1	0	1	14	16	16
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Meningitis-aseptic/viral	0	0	0	2	0	0	0	0	0	0	0	0	2	3	4
Meningitis, Bacterial not Neisseria	0	0	0	2	0	1	0	2	0	1	0	1	0	5	7
Numps	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
Mycobacterium Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pertussis	0	0	0	1	0	1	2	1	0	0	1	3	9	8	18
	0	0	0	0	0	0	2	0	0	0	0	3	9	8 0	18
Rocky Mountain spotted fever	-	-	-	-	-	-		-	-	-	-	-		-	-
Salmonella	3	4	1	3	5	1	2	4	3	3	1	1	31	26	25
Shigellosis	0	2	3	0	1	0	1	0	1	0	1	0	9	1	2
Staph Aureus VRSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal Group A (GAS)	1	0	0	2	0	0	3	1	2	1	2	0	12	15	9
treptococcal Group B Newborn	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Streptococcus Pneumonai(ISP)	3	1	1	3	4	2	0	0	2	0	0	4	20	19	24
Syphilis	2	3	1	2	4	2	4	2	1	4	3	2	30	10	12
letanus 🛛	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Varicella	0	2	2	0	0	1	0	1	0	0	0	0	6	5	5
/ibriosis	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
West Nile Virus	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Yersinia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Fotals	178	144	187	159	127	116	145	132	143	139	120	120	1688	1730	1442

Get Vaccinated Ohio (GV Ohio)

No updates at this time.

Children with Medical Handicaps (CMH)/Lead

In the month of December, the Public Health nurse provided case management services to 205 clients active on the Treatment, Diagnostic, and Service Coordination divisions of the CMH program. The nurse assisted two new families with obtaining CMH services.

The CMH nurse also provides case management for the Lead Testing and Surveillance program. Four children were identified with elevated blood lead levels in the 5-9ug/dL range. Two of these were new cases. There were no children identified with blood lead levels equal to or greater than 10 ug/dL. All of the children with elevated blood lead levels will be followed until their blood lead levels are less than 5ug/dL.

Medical Reserve Corps

New program coordinator, Stephanie Jeckel, Public Health Nurse II, is completing trainings and education related to her new role.

Medical Reserve Corps Challenge – Matter of Balance

Currently for the Matter of Balance 2020 year, ten facilities have signed up for classes with thirteen sessions in total (three facilities has signed up for two sessions). We have been expanding our reaches to include community resource centers such as the public housing units, assisted or independent living, and libraries.

Ohio Buckles Buckeyes (Car Seats)

December 12, 2019 class had three out of eight participants attend the class with four car seat installations (one caregiver had twins). The anticipated total of participants for January is eight with fourteen installations (multiple caregivers have multiple children).

Cribs for Kids

Caregivers who received a cribette in the month of December were three, with two from Lake County and one from Geauga County. Facilities throughout Lake, Geauga, and Ashtabula Counties were provided with a print copy and or copies of information to place on boards as well as to hand out to those inquiring about the program. Tara Perkins provided the following highlights for Community Health Services:

• Since the 2019 Novel Coronavirus (2019-nCoV) is new, it's still being investigated. It was first identified in Wuhan City, China, and suspected to have come from an animal, but current investigations show person-to-person transmission. The origin has not yet been confirmed. The Centers for Disease Control and Prevention (CDC) website has United States and international maps illustrating the confirmed and pending cases. Ohio Department of Health has confirmed there are no cases in Ohio. 2019-nCoV is respiratory in nature. Physicians have received information on how to proceed with this and are asking targeted questions, but the focus is on patients with recent travel or exposure to recent travel to China. CDC is the only one testing for the 2019-nCoV. Standard flu precautions are recommended.

Discussion:

Brian Katz asked about the statistics that the flu is down in Lake County. Tara said that the flu cases are trending down. There have been more cases of the B-strain than the A-strain, but it can fluctuate throughout the season. The population mostly affected is pediatrics, most of which have not received the flu vaccine. Lake County has not had any flu-related deaths this season. Anthony Vitolo asked if there is any correlation of decrease of flu cases in Lake County compared to the increase in Geauga County. Tara said there is no correlation. There are pockets of populations that don't get vaccinated, although that may not be the reason since they are in both counties.

Patricia Murphy asked why there was a difference in Lyme disease cases between Environmental Health (EH) and Community Health Services (CHS). EH lists four cases and CHS lists fourteen. Dan Lark said he used state data. Tara said she will look in to the discrepancy.

Rich Harvey asked if there is a bigger push for the measles vaccines. Tara said the Academy of Pediatrics in Ohio and nationally would like all children to be vaccinated, but do not anticipate changes to current legislation regarding exemptions for those not getting their vaccines. There are still cases for measles, but not like the influx seen in the spring.

4.02 Environmental Health

4.02.01 Division Director's Report

4.02.01.01 Updates and Special Topics

Disease spread by Ticks has been increasingly reported over the past decade. Ticks are known to spread Lyme Disease, Rocky Mountain spotted fever and several other rare diseases. There are about a dozen species of ticks that have been identified in Ohio. However, most species are associated with wild animals and are rarely encountered by people. Three species, the American dog tick, the Blacklegged tick and the Lone Star tick, are among the most likely ticks to be encountered by people or pets. All three of these species are of significant public health importance and are responsible for almost all tickborne diseases.

The American dog tick is responsible for spreading Rocky Mountain Spotted Fever in Ohio, and the Lone Star Tick spreads Ehrlichiosis. The Blacklegged tick is the one responsible for Lyme Disease. The Ohio Department of Health reported Lake County had four cases of Lyme Disease in 2019. This tick lives in wooded, brushy areas. Blacklegged ticks usually become active in late March or early April. Their peak activity typically occurs in May and June when the Nymphs are looking for a host. Activity increases once again in October and November when adult ticks are looking for another host before cold winter temperatures set in once again. It is the adult females and nymphs that are the most likely to bite humans. Similar to mosquitoes, the best way to prevent tickborne disease is to prevent tick bites. Landscape methods to reduce the tick population are:

- Remove leaf litter.
- Clear tall grasses and brush around homes and at the edge of lawns.
- Place a 3-ft wide barrier of wood chips or gravel between lawns and wooded areas to restrict tick migration into recreational areas.
- Mow the lawn frequently.
- Stack wood neatly and in a dry area (discourages rodents).
- Keep playground equipment, decks, and patios away from yard edges and trees.
- Discourage unwelcome animals (such as deer, raccoons, and stray dogs) from entering your yard by constructing fences.
- Remove old furniture, mattresses, or trash from the yard that may give ticks a place to hide.

Avoid areas where ticks live.

- Avoid wooded and brushy areas with high grass and leaf litter.
- Walk in the center of trails.
- Take extra precautions in spring, summer and fall when ticks are most active.

Use tick repellents.

- Use insect repellents registered by the U.S. Environmental Protection Agency labeled for use against ticks on exposed skin for protection that lasts several hours. Always follow the product label. Parents should apply this product to their children, avoiding their hands, eyes and mouth.
- Treat clothing and gear, such as boots, pants, socks and tents with products containing 0.5 percent permethrin. It remains protective through several washings. Always follow the product label. Pre-treated clothing is available and may provide longer lasting protection.

Cover up to keep ticks off your body.

- Wear long pants, long sleeves and long socks.
- Tuck pant legs into socks or boots and tuck shirts into pants to keep ticks on the outside of your clothing.
- Light-colored clothing will help you spot ticks more easily.

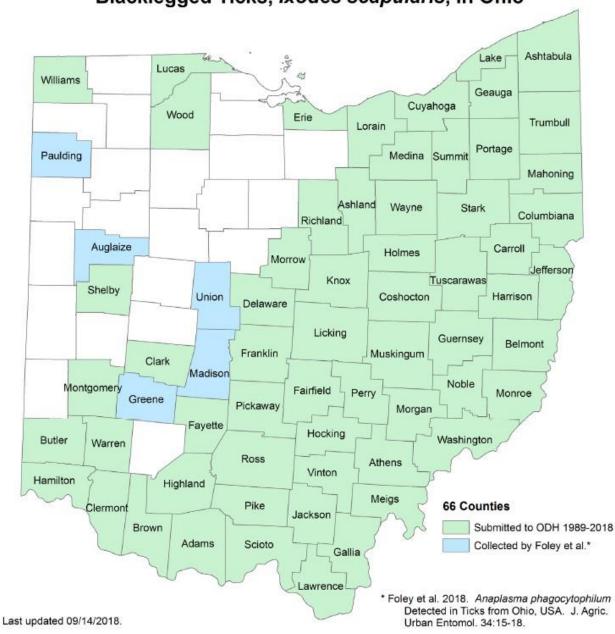
If you have been in areas where ticks may be present, the next step is to Check for ticks:

- Remove ticks from your clothes before going indoors.
- Examine gear and pets. Ticks can ride into the home on clothing and pets, then attach to a person later, so carefully examine pets, coats and day packs.
- Tumble dry clothes in a dyer on high heat for 10 minutes to kill ticks on dry clothing after you come indoors. If the clothes are damp, additional time may be needed. If the clothes require washing first, hot water is recommended.

Check your whole body for ticks.

- Bathe or shower as soon as possible after coming indoors (preferably within two hours) to more easily find and wash off any ticks that may be crawling on you.
- Conduct a full-body tick check using a hand-held or full-length mirror to view all parts of your body upon return from tick-infested areas. Parents should check their children for ticks under the arms, in and around the ears, inside the belly button, behind the knees, between the legs, around the waist and especially in their hair.

Pesticides can be used to assist in controlling ticks. However, the pesticide must be applied heavily to penetrate leaf litter and usually needs two applications to be effective. The mosquito spray used by the Lake County General Health District is not an effective treatment method for ticks due to: spray droplet size is designed for mosquitos and the spray will not thoroughly penetrate into the tick habitat.



Blacklegged Ticks, Ixodes scapularis, in Ohio

4.02.02 <u>Air Pollution Control Programs</u>

<u>4.02.02.01</u> <u>Unit Supervisor's Report</u>

Air Pollution Control

B. Mechenbier participated in the monthly Ohio Local Air Pollution Control Officers Association (OLAPCOA) conference call on December 2. The Ohio EPA reported that all of the Local Air Agency contracts have been signed and distributed. The Title 5 permit collections were under estimated and funding allocations may need to be revised. The Title 5 projections are still anticipated to decrease as more coal burning power plants shut down. We were reminded that the PM2.5 budgets need to be spent down by March 31, 2020. The Ohio EPA is still working on a response to the 2019 US EPA technical systems audit.

The Ohio EPA conducted an audit of the Painesville Sulfur Dioxide monitor on December 12. The monitor was within the allowable limits.

The APC staff participated in an Ozone standardization call on December 13. The purpose of this group is to make sure all monitoring in Ohio is done in a consistent way. There will be more calls and face to face meetings prior to the start of the 2020 Ozone season.

The staff participated in an Ohio Technical Services Organization call on December 13. The main topics of this call were: Ozone standardization, Data logger issues, PM 2.5 sample transport procedures and equipment ID tags.

Field Monitoring Team

The Field Monitoring Team members attended a training on December 11. The training was held at the Emergency Operations Center. We focused on hands on training in preparation for the FEMA graded exercise scheduled for 2020.

4.02.03 General Environmental Health and Plumbing Programs

<u>4.02.03.01</u> <u>Unit Supervisor's Report</u>

Food Safety

Arielle Hilliard has finished up her food service inspection training with the staff and now will be conducting inspections on her own. Our food inspection training is thorough and follows the FDA Voluntary Standards.

Housing

Chris Loxterman attended the January 13, 2020, Inner Disciplinary Team Meeting at Adult Protective Services in Painesville.

<u>Plumbing</u>

The staff was busy finishing plan reviews and inspections in preparation of the transfer of the program to the County Building Department.

4.02.04 Vector-borne Disease Program

4.02.04.01 Unit Supervisor's Report

Mosquito Control

No report at this time.

4.02.05 Water and Waste Programs

<u>4.02.05.01</u> <u>Unit Supervisor's Report</u>

Storm Water

MCM1 Education:

On December 3, 2019 Kristen Fink taught students at St. Mary of the Assumption a class on Storm water called "Polluting Our Lake Erie Watershed" – The effect pollution has on Lake Erie. She has taught this program at numerous schools throughout the county.

Kristen Fink completed for Mentor Storm Water Dept. a Best Management Practices Poster & Brochure Designing for the food services and establishments in the city.

Sewage Treatment

The Liquid Waste Staff will be hosting an upcoming training for our Lake County Registered Sewage Contractors on February 25, 2020. The training will enable the contractors to obtain all 6 of their required CEUs for the 2021 registration renewal cycle. The class will cover: Soils & Design, As-Built Requirements, GIS Tools for Creating Designs & As-Built, Operation & Maintenance Program, HDIS for Sewage Contractors, NEONESTT (Introduction to water quality sampling program being developed through North East Ohio Natural & Environmental Science Think Tank at Lake Erie College), NPDES—TAC Approval, Sampling, & Field Testing, Septage Hauling, Point of Sale Inspections, Blood borne Pathogens & Hepatitis A, and a review of relevant questions & topics by Ohio Dept. of Health. The cost to the attendants will be (\$20/head).

Solid Waste

Liz Millitante-Advey conducted the November monthly inspection at the Lake County Solid Waste Facility on December 19, 2019.

On December 4, 2019 we began our annual solid waste survey conducted by Ohio EPA of our program began with and office and file review. Site inspections will be conducted at open and closed landfills, Infectious waste treatment and generator facilities, Scrap tire, Construction and registered compost sites. Clarissa Gereby from OEPA Twinsburg office will spend 3 days with Liz Millitante-Advey and Chris Loxterman observing us conducting the site inspections. Clarissa will be finishing up her audit on January 14th and 15th with Liz.

Water Quality

No report at this time.

January 27, 2020

Bathing Beach

No report at this time.

4.02.06 Board Action Status

Note: New entries are bold faced

Program	Name	Pol. Sub.	BOH	Status
			Ref.	
			Date	
Housing	Laurel	Concord	11/18/19	Forwarded to the Prosecutor's Office
	Residential			
	(Econcord			
	Manor LLC			
	& Rconcord			
	Manor LLC)			

Sanitary Sewer Connection Status

There are no longer any properties that are under Board of Health Status. There are 23 homes that still need to have internal inspections to verify that all house-hold and garage plumbing is connected to the sewer. None of which were presented to the Board for noncompliance in tying into the sewer. We continue to work with the city of Willoughby Hills to verify that connections are completed.

Dan Lark provided the following highlights:

- The mosquito spray can kill ticks, but doesn't because the mist droplets from the sprayers are not big enough or strong enough to do so. Since ticks like to hide, the physical barrier also prevents them from coming in contact with the spray.
- We are looking to institute tick-dragging in Lake County. The state also completes tickdragging throughout the counties.

Discussion:

Marc Garland asked how the tick-dragging is conducted. Dan Lark said that they drag a white sheet for 50 feet through tick habitats. Then they identify the ticks located on the sheet. Rich Harvey asked what the treatment is to prevent ticks. Dan said the recommendations are just habitat modification.

Dr. Alvin Brown asked for an update on the Legionnaires case at the nursing home. Dan said they completed the hypo-chlorination and other requirements. All tests were negative. The state gave them the approval to return to normal operations.

4.03 Finance and HR Director's Report

4.03.01 <u>Miscellaneous</u>

- 1. Started work on the 2019 Financial Statements for Auditor of State.
- 2. Provided a workplace bullying/harassment training to staff.
- 3. Held a management training on how to properly document discussions with employees, being aware of and how to address workplace harassment, how to prioritize and more.
- 4. Geauga Public Health audit completed and approved by Auditor of State on December 30, 2019.

4.03.02 Employment

- 1. Open Positions
 - a. Public Health Nurse II Nursing Division
- 2. Resignations
 - a. None
- 3. New Hires
 - a. None
- 4. Promotions
 - a. None
- 5. Lay-Offs
 - a. None
- 6. Job Abolishment
 - a. None
- 7. Cancelled Positions
 - a. None

Lake County General Health District

MONTHLY FINANCIAL REPORT

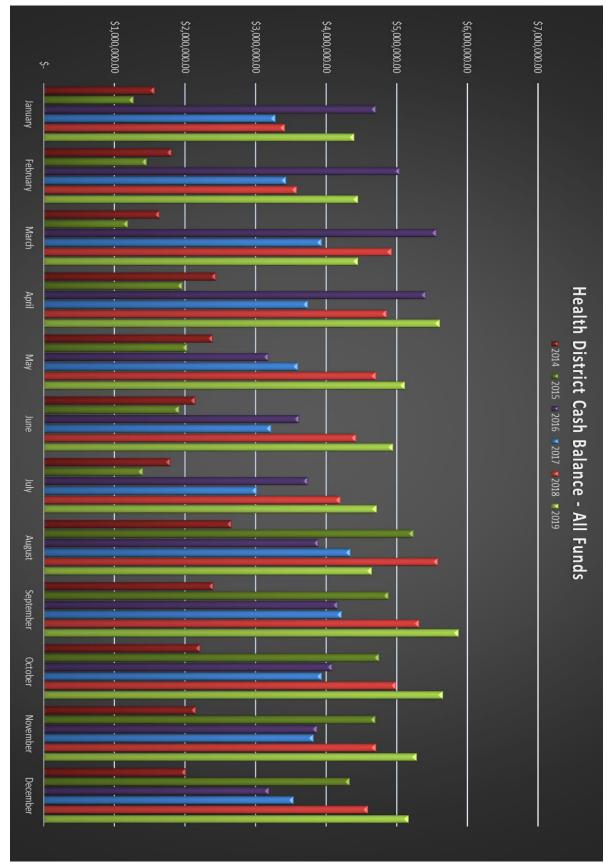
Dec-19

				%	ΥT	D LESS
RECEIPTS	YTD	I	BUDGET	RECD	В	UDGET
Environmental Health Receipts	\$ 1,331,062	\$	1,406,950	95%	\$	(75,888)
Public Health Nursing	\$ 78,269	\$	57,000	137%	\$	21,269
Federal Grants	\$ 1,509,305	\$	1,588,670	95%	\$	(79,365)
State Grants	\$ 950,057	\$	747,000	127%	\$	203,057
Local Contracts	\$ 243,526	\$	259,500	94%	\$	(15,974)
Vital Statistics	\$ 352,502	\$	318,500	111%	\$	34,002
Miscellaneous	\$ 194,481	\$	190,500	102%	\$	3,981
Tax Dollars	\$ 2,763,016	\$	2,716,763	102%	\$	46,253
Rental Income	\$ 58,962	\$	60,000	98%	\$	(1,038)
Capital Improvement	\$ 83,003	\$	-	#DIV/0!	\$	83,003
TOTAL RECEIPTS	\$ 7,564,183	\$	7,344,883	103%	\$	219,300
Beginning Cash Balance	\$ 4,588,965	\$	4,500,000	102%	\$	-
TOTAL - ALL FUNDS	\$ 12,153,147	\$	11,844,883	103%	\$	219,300

DISBURSEMENTS				
Salaries	\$ 3,235,567	\$ 3,506,937	92%	\$ (271,370)
Fringe Benefits	\$ 1,197,425	\$ 1,384,943	86%	\$ (187,518)
Contract Services	\$ 613,082	\$ 542,032	113%	\$ 71,050
Program Supplies, Marketing, Health Ed.	\$ 394,287	\$ 433,415	91%	\$ (39,128)
Office Supplies and Postage	\$ 64,037	\$ 116,654	55%	\$ (52,617)
Transportation and Travel	\$ 87,124	\$ 144,263	60%	\$ (57,138)
Building Expense	\$ 183,547	\$ 267,085	69%	\$ (83,538)
Equipment	\$ 48,240	\$ 279,550	17%	\$ (231,310)
Returns	\$ 58,137	\$ 23,604	246%	\$ 34,533
Operating Expenses	\$ 452,410	\$ 410,142	110%	\$ 42,268
Contingency	\$ -	\$ 250,000	0%	\$ (250,000)
Capital Improvement	\$ 328,366	\$ 600,000	55%	\$ (271,634)
SUB TOTAL	\$ 6,662,223	\$ 7,958,625	84%	\$ (1,296,402)
Obligations from previous year	\$ 333,456	\$ 333,456	100%	\$ -
TOTAL DISBURSEMENTS	\$ 6,995,679	\$ 8,292,082	84%	\$ (1,296,402)
CARRYOVER	\$ 5,157,468	\$ 3,552,801	69%	\$ 1,604,666
# MONTHS & % OF YEAR	12	12	100.00%	

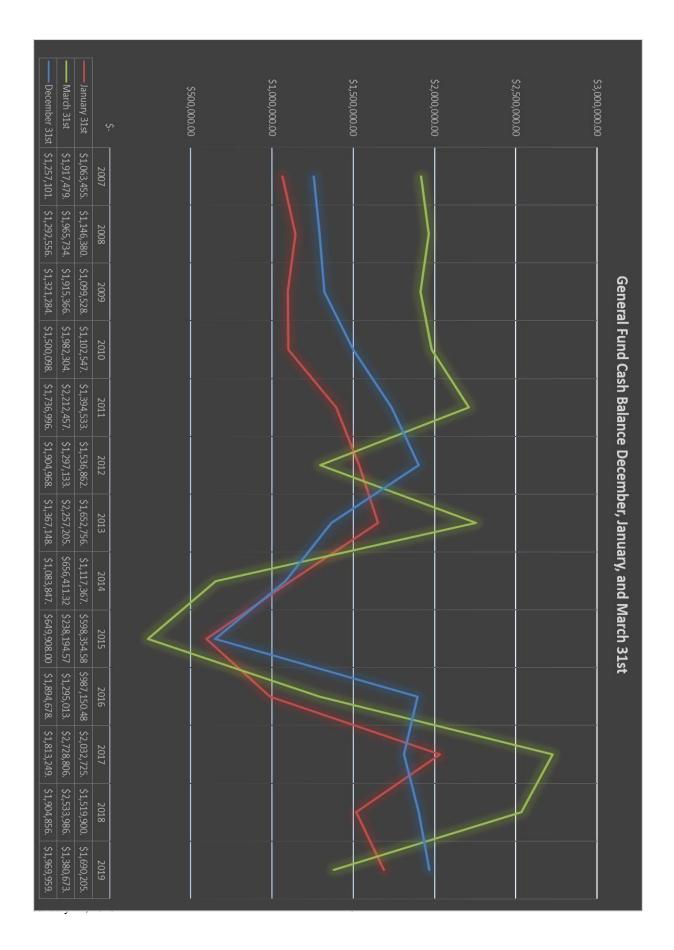
		December						
Fund #	Fund Name		2019		2018			
001	Health Payroll Reserve Fund	\$	250,168.00	\$	150,168.00			
002	Immunization Action Plan	\$	29,473.78	\$	52,553.84			
003	Manufactrd Homes, Parks, Camps	\$	5,750.00	\$	1,200.00			
004	Water Systems		20,637.50	\$	24,250.50			
005	WIC	\$	141,140.69	\$	177,135.45			
006	Swimming Pool	\$	21.88	\$	23,698.18			
007	Board of Health	\$1	L,969,959.10	\$2	2,007,113.36			
008	Vital Statistics	\$	63,809.34	\$	102,108.66			
009	Tuberculosis Record Program	\$	-	\$	6,000.00			
010	Food Service	\$	98,169.35	\$	495,976.62			
011	Health Promotion and Planning	\$	163,883.02	\$	54,479.64			
012	Health Budget Stabilization Fund	\$	250,000.00	\$	150,000.00			
013	Public Health Nursing	\$	466,320.81	\$	52,744.69			
014	Air Pollution Control	\$	210,193.82	\$	25,690.49			
015	Solid Waste Site	\$	21,243.89	\$	68,194.03			
016	Help Me Grow	\$	-	\$	-			
017	Public Health Infrastructure	\$	172,487.71	\$	189,937.52			
018	Safe Community Program	\$	42,957.03	\$	21,192.70			
019	Ryan White Title I	\$	-	\$	-			
020	HIV Prevention Grant	\$	18,655.45	\$	19,461.75			
021	Child and Family Health Services	\$	1,218.86	\$	81,218.86			
022	Family Children First Council	\$	-	\$	-			
023	Sewage Treatment Systems	\$	178,108.17	\$	284,384.84			
024	Dental Sealant	\$	-	\$	-			
025	Carol White Grant	\$	3,794.84	\$	3,794.84			
026	Permanent Improvement	\$	484,382.99	\$	563,060.15			
027	FDA Food Service	\$	61,461.95	\$	36,169.33			
028	Tobacco Use Prevent & Cessation	\$	70,399.77	\$	100,299.59			
029	Office of Health Policy & Performar	\$	441,363.96	\$	-			
997	AFLAX/Voya	\$	1,734.55	\$	1,751.90			
	Total Cash	\$	5,167,336	\$	4,692,585			

The General Fund (aka Board of Health – Fund 007) had an increase of 3.42% from this time in the prior year. The Permanent Improvement Fund (Fund 026) has decreased by 8.56% from this time in the prior year. The decrease to the Permanent Improvement Fund is primarily due to payments throughout the year on the heating and cooling system alterations.



January 27, 2020

- 18 -



Adam Litke provided the following highlights:

- The Plumbing Department was transferred to the Lake County Building Department effective December 31, 2019.
- Paul Stromp is the interim union president.
- Geauga Public Health had no findings on their audit.
- The last graph in the finance report displays the tax assessment being received earlier in some years than other years, thus you will see spikes in revenue at different times.
- We are asking for a 0% increase for the tax assessment in the 2021 budget.

Discussion:

Dr. Alvin Brown asked if we received the money owed to us from the lawsuit. Adam Litke said we have received the money. It will be used to replace the carpet in the building and off-set other improvements.

Brian Katz stated the rent money received will also be used to maintain the building. Ron Graham said the carpet was put on hold to complete the HVAC.

Marc Garland asked if the second floor was completely occupied. Adam said it is. The rental space was divided between the Lake County Coroner's Office and Elara Caring.

Patricia Murphy asked if there were any rentals available. Ron Graham said there may be some single space offices available.

Patricia Murphy asked about the TB record program. Adam Litke stated the money was received a year early.

4.04 Health Education and Outreach

4.04.01.01

Division Director's Report

The Director continues to work with the WIC Supervisor and staff about the WIC program, the employee schedule, and other various tasks. The new WIC system will be up and running by January 30, 2020. The training for the new system will take place on January 29, 2020 and all staff will attend. On January 30, clients will be seen in the afternoon. On February 10, in the afternoon, all staff will meet to discuss the new program and will be able to share shortcuts or ideas about the new program. Our Management Evaluation is scheduled on March 30- April 1.

4.04.02 Women, Infants and Children (WIC) Unit Report

Nutrition Education

Our nutrition education classes this month consisted of Santa and Mrs. Claus visiting 3 of our WIC clinics. During this class, the dietitian reviewed cookie dough safety for the parents, read a holiday story, and sang a holiday song. Gifts were donated by the Lubrizol Retirement Group and a company called EIS. This is a business who is next door to the Willoughby clinic. Our Santas were played by volunteers who have been donating their time for many years. It is always a very popular class that is well attended.



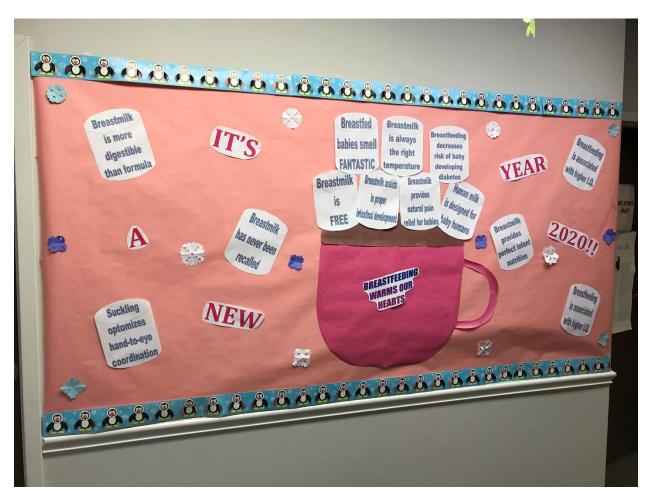
Plans for National Nutrition Month are already underway. This yearly celebration takes place in March. This year's theme is "Eat Right, Bite by Bite" with WIC Whole Grains. The theme will encourage participants to purchase and eat more of the choices in the whole grain category, like whole wheat bread, whole wheat pasta and whole wheat tortillas as well as brown rice. State WIC is looking into purchasing strainers as giveaways during National Nutrition Month.

Breastfeeding Updates

The infant feeding classes were well attended each month at the WIC clinics. The breastfeeding peer helpers are attending the combined breastfeeding support group at Tripoint Hospital weekly. We are still working towards building a support group in Geauga County, hopefully, partnering with University Hospitals, Geauga Hospital.

The Lake County Breastfeeding Coalition did not have a meeting in December but will meet again in January.

January 27, 2020



Below is an example of the bulletin board in the WIC clinics to promote breastfeeding.

State WIC Updates

Clinic Caseload: December 2019

CLINIC	FY20 Assigned Caseload	Caseload	% Caseload	% Assigned Caseload
Central	1353	1261	41%	93%
Willoughby	980	910	29%	93%
Madison	342	340	11%	99%
Geauga	435	422	97%	97%
TOTAL CASELOAD	3110	2933		94%

Clinic Activity in: December 2019

Activity	Scheduled	Attended	Show Rate %
Re-certifications	477	388	81%
Certifications	156	133	85%
Individual Educations	261	181	69%
Group Educations	340	224	66%
High Risk Clients	163	115	71%
Average show rates			74%

Kathy Milo provided the following highlights:

• No report.

4.05 Office of Health Policy and Performance Improvement

<u>4.05.01</u>

Director

The 2019 Lake County Community Health Needs Assessment, which was conducted jointly with Lake Health and began in January of 2019, was published by both Lake Health and Lake County General Health District (LCGHD) on Tuesday, December 17; the accompanying 2020 to 2022 Lake County Community Health Improvement Plan was publicly published on Tuesday, December 24. Both documents are available for review and/or download on the Lake County General Health District and Lake Health websites, respectively, and a public release event is tentatively scheduled for February.

On December 11, Matthew Nichols met with the Holmes County 2020 Community Health Needs Assessment Steering Committee, in order to introduce the methodology that will be used to complete the 2020 Holmes County Community Health Needs Assessment, the latter of which will be performed by the Office of Health Policy and Performance Improvement (OHPPI) on behalf of Holmes County General Health District and Pomerene Hospital under the office's shared service portfolio. Expected completion of this assessment process is tentatively scheduled for August of 2020.

On December 19, Matthew Nichols and Bobbie Erlwein participated in a conference call with Youth Risk Behavioral Surveillance (YRBS) staff from the Centers for Disease Control and Prevention, in order to discuss the efficacy of local YRBS distribution methods. The end of the month was relatively quiet among OHPPI staff members, as several individuals were out of the office during the weeks of December 23 and December 30, in observance of the holidays.

<u>4.05.02</u> Quality Assurance and Special Projects Coordinator

The end of a calendar year also means annual reporting for several of LCGHD's key operational systems. While annual reports for both the strategic plan and performance management systems are still being finalized, final 2019 customer satisfaction reports have been issued to all participating programs. In 2019, LCGHD moved to a centralized system of collecting customer satisfaction information utilizing standardized questions, both paper and online collection capabilities, and a quarterly reporting process conducted by OHPPI staff members. Survey questions are based on a Likert scale, with 1 indicating "Strongly Disagree", and 5 indicating "Strongly Agree", and any question averaging less than 4 for two consecutive quarters must be addressed via quality improvement. In 2019, no programs averaged less than 4 for any their corresponding questions in any quarter, the latter of which is a testament to the quality service provided daily by LCGHD staff members to Lake County residents.

Additionally, Christine Margalis is currently serving in a short-term volunteer role with the United Way of Lake County (UWLC), and is one of five community members evaluating letters of intent submitted by local organizations seeking funding as part of UWLC's new funding process. All letters are expected to be reviewed by the end of January, and programs meeting minimum standards will be asked to submit a formal funding proposal.

<u>4.05.03</u>

Policy, Research, and Planning Coordinator

During the month of December, Jessica Wakelee and Preparedness Specialist Dawn Cole submitted two large Public Health Emergency Preparedness (PHEP) deliverables, including a Medical Countermeasures Cold Chain Management Standard Operating Procedure developed in cooperation with the LCGHD Nursing Division, and LCGHD's five-year Multi-Year Training and Exercise Plan (MYTEP), the latter of which serves as the record and roadmap in planning for preparedness-related trainings and exercises for fiscal years 2020 through 2024. Over the next year, in addition to routine drills, LCGHD plans to participate in an anthrax-scenario fullscale exercise in coordination with the Ohio Department of Health (ODH), Cleveland Department of Public Health, Medina County Health Department, and Geauga Public Health, in order to test medical countermeasure distribution and dispensing capabilities, as well as emergency operations coordination, and volunteer management. A concept and objectives meeting was held on December 12 to discuss the proposed exercise participation and scope, and an initial planning meeting is scheduled for January 17. LCGHD will also work with public health regional partners to design and conduct an anthrax-based tabletop exercise in late 2020, in accordance with PHEP grant deliverables. LCGHD received notification of a small reduction to the 2020 PHEP grant budget, from a combined total of \$338,474 to a revised combined total of \$335,805, for both Lake and Geauga counties for the remainder of the fiscal year. Due to the reduction, Lake and Geauga PHEP budgets have been revised accordingly. The new 2021 RFP for continuation of the PHEP grant was released in December, with a submission deadline of January 21. As this is a non-competitive year, LCGHD will continue to administer the grant on behalf of Geauga Public Health, and 2021 funding will be equivalent to the revised 2020 funds for both counties.

<u>4.05.04</u>

Emergency Preparedness

The following PHEP grant deliverables were submitted to ODH during the month of December:

- Deliverable-Objective 7.2 Quarterly Statewide Epidemiology Meetings
- Deliverable-Objective 14.1 Medical Countermeasure Cold Chain Management Standard Operating Procedure
- Information Sharing Performance Measure #1 Lake County PanFlu
- Information Sharing Performance Measure #2 Black Friday CANCELLED
- Volunteer Deployment Performance Measure #1 Back to School Bash
- Volunteer Deployment Performance Measure #2 Lake County PanFlu

The following Cities Readiness Initiative (CRI) grant deliverables were submitted to ODH:

• Deliverable-Objective 3.2 – Medical Countermeasure Action Plan

The following PHEP grant deliverables were approved by ODH:

- Deliverable-Objective 7.2 Quarterly Statewide Epidemiology Meetings
- Deliverable-Objective 11.2 Tactical Communications Strategy
- Deliverable-Objective 13.1 Data Collection Drills

The following CRI grant deliverables were approved by ODH:

- Deliverable-Objective 2.1 Data Collection Drills
- Deliverable-Objective 3.2 Medical Countermeasure Action Plan

OHPPI performed the December Northeast Ohio Regional Multi-Agency Radio Communication System (MARCS) drill, and submitted results for both the MARCS and Regional Ohio Public Health Communication System (OPHCS) drills to the Regional Public Health Coordinator.

Meetings/Trainings Attended:

- New Member Benefits: Esri (Environmental Systems Research Institute) webinar (December 4, 2019)
- CRI Discussion Question Follow Up conference call with ODH, Northeast Ohio Metropolitan Medical Response System Meta-Coalition meeting, Black Friday – CANCELLED After Action Review Meeting, and Follow Up to Site Visit conference call with the Centers for Disease Control and Prevention (December 6, 2019)
- 2020 POD Exercise Concepts and Objectives Meeting (December 10, 2019)

News Releases 2019	Date Released
Probable Case of Severe Pulmonary Illness Linked to Vaping in	December 2, 2019
Lake County	
Lake County General Health District Reports Confirmed Case of	December 9, 2019
La Crosse Encephalitis	
25 th Annual Protect & Serve Tavern, Saturday, December 14, Noon	December 11, 2019
to 4:00 p.m. at Great Lakes Mall	

Marketing Committee

The Marketing Committee met to review three marketing campaigns (Project DAWN, Pregnancy Cessation, and Cribs for Kids/Car Seats). Improvements to materials submitted for the electronic board at the Lake County Administration Building were also discussed.

<u>4.05.05</u>

Health Education

Ohio Mental Health and Addiction Services- Lake County Law Enforcement Naloxone Distribution

In December, 0 kits were distributed to Law Enforcement.

In December, 6 lives were reported saved by Law Enforcement.

Ohio Department of Health - Community Naloxone Distribution

In December, 34 kits were distributed in Lake County at LCGHD, Signature Health, Crossroads Health, Windsor Laurelwood, and St. James Church.

In December, a total of 27 people were trained on Naloxone use in Lake County across Project DAWN clinics conducted at LCGHD, Signature Health, Crossroads Health, Windsor Laurelwood, and St. James Church.

Two lives were reported saved by community member naloxone administration.

Lake County Safe Communities

Health Educator Haley Russo worked in conjunction with the Lake County Crime Prevention Task Force and the Lake County Chiefs of Police Association to host the Annual Protect and Serve Tavern. During this event, local police chiefs act as bartenders, serving non-alcoholic drinks and snacks to mall patrons to remind community members to drive sober during the holiday season. Haley Russo set up a table with an interactive spin wheel, and had giveaways that read "Drive Sober or Get Pulled Over" for mall patrons. The end of the month was spent preparing and brainstorming ideas for the Super Bowl Blitz in February.

Project OPIATE

Contact with the participating schools has continually been made and updates will be given as they are received. Participating schools at this time include Harvey High School and South High School.

Tobacco Youth / Cessation

Health Educator Shaelin Hurley attended the Lake Geauga Ashtabula Tobacco Prevention Coalition meeting on December 9, which was hosted at LCGHD, in order to discuss current Tobacco Use Prevention and Cessation (TUPC) activities, and prepare for submission of the 2021 TUPC grant, submission of which is due on February 10.

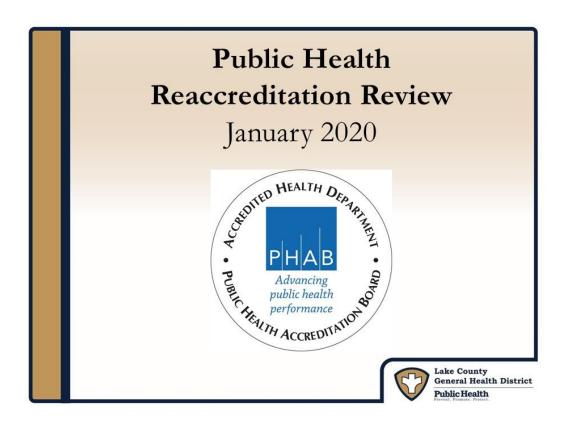
Matthew Nichols provided the following highlights:

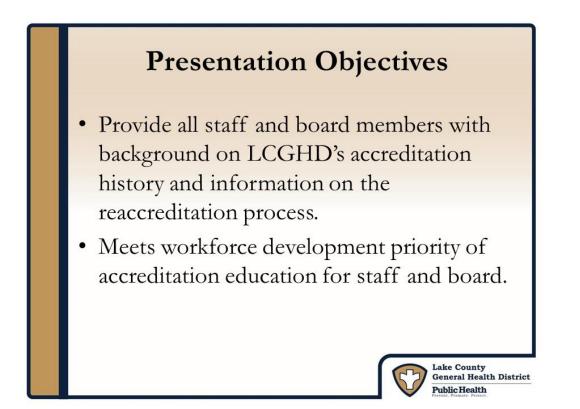
• A second site visit has been scheduled with the CDC in Atlanta, Georgia. Matthew Nichols, Christine Margalis, Jessica Wakelee, Bobbie Erlwein, and Ramsey Baden will attend the site visit in March.

4.05.06

Board of Health Education – Public Health Accreditation

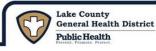
Christine Margalis began her presentation reviewing the current status of public health accreditation and LCGHD's timeline for the reaccreditation process at approximately 3:22 p.m.





What is Public Health Accreditation?

- Accreditation is the measurement performance against nationally recognized, practicefocused and evidencebased standards.
- Accreditation gives reasonable assurance of the range of public health services a department should provide.
- Accreditation declares that the health department has an appropriate mission and purpose and can demonstrate that it will continue to accomplish its mission and purpose.
- Accreditation is a reward or recognition of achievement.

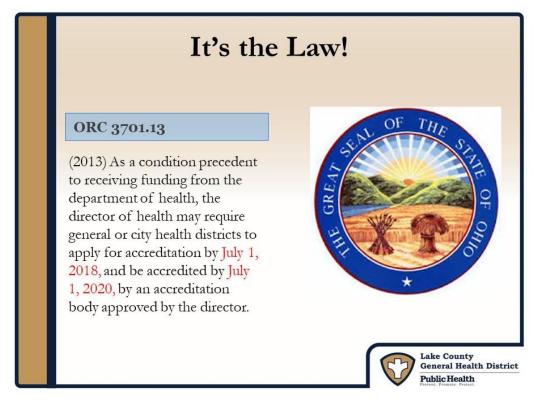






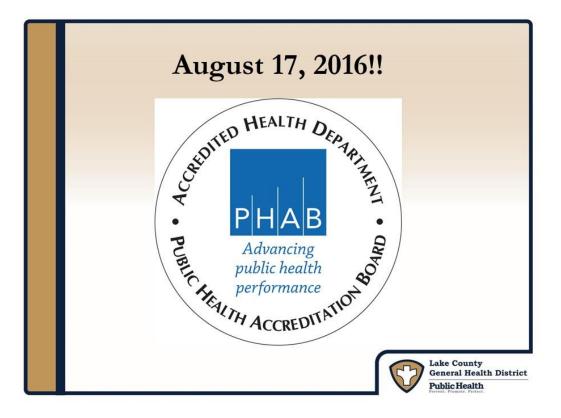


Lake County General Health District Public Health Frevent, Promote, Protect.

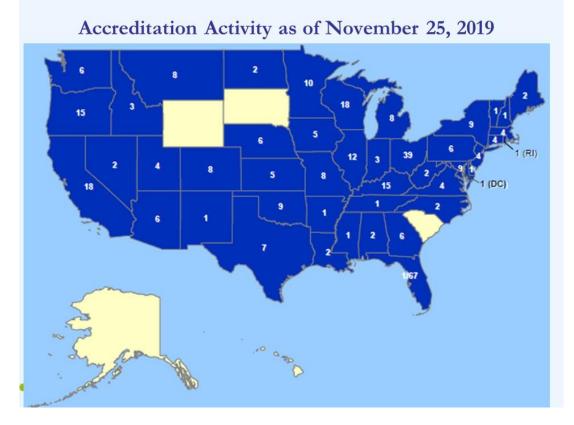


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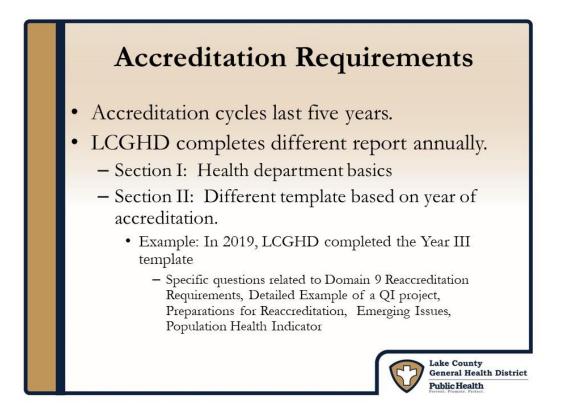


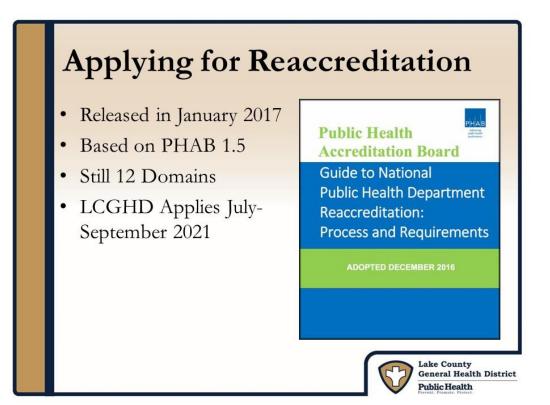
Florida is considered a Centralized States Integrated System.

Type of Health Department	Accredited	In Process	Total in e-PHAB
Local	202	173	375
State	32	8	40
Tribal	1	5	6
Centralized States Integrated System ⁱ	1/67	•	1/67
Multi-Jurisdictional	•	10	10
Number of HDs	235+1 system	196	432
Population (Unduplicated)	219,209,059	58,694,323	277,903,382
			Lake County General Health Distric Public Health



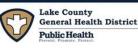
The health departments in red have already completed their reaccreditation.





Four Types of Documents for Reaccreditation

- Narratives describing current processes, procedures, activities, etc.
- Narratives describing examples
- Examples (e.g. examples of communications, use of logo)
- Completed adopted items (e.g., community health assessment, various plans, protocols, templates, brand strategy)



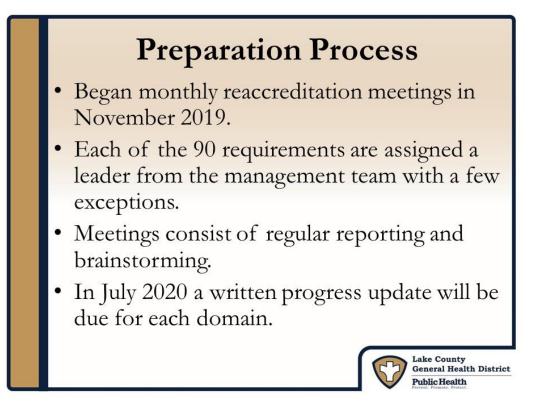
Mandatory Population Health Outcomes Reporting

- Document how accredited HDs can impact health outcomes.
- HDs will select five-ten health outcomes to report annually.
- Examples could include cancer rates, infant mortality, suicide rates, chronic disease, indicators, etc.
- In 2019 Annual Report, reported on drug overdose deaths.
- Will likely select indicators LCGHD is already tracking via the Community Health Improvement Plan.



Description of the provided set of th

The fee is based on the population size of 100,000-500,000. We will remain accredited until the final decision is made.



Staff Lead	Number Assignments	
Cole	13	
Graham	12	
Lark	11	
Litke	6	
Margalis	19	
Mechenbier	1	
Milo	5	
Nichols	10	
Perkins	6	
Snell	1	
Wakelee	<u>6</u>	
	- 90	

	Version 1.5 Standard	Requirements	Type of Requirement	Lead	Examples/Docum ents Received	Requirement
		1. Collaborative process for the enhancement	Narrative	Nichols-1		
Measure 1.1 The community health			1 assessment			
assessment is continually updated to broaden and deepen the community's understanding of public health issues and	Standard 1.1	 Increasingly multidimensional and detailed descriptions of health issues and/or community resources of populations or 	2 examples			Not Reviewe
resources		4. Availability of community health assessment	Narrative of 2	27.53		NotReviews
Measure 1.2 The public health surveillance system provides accurate, timely, and comprehensive data in a systematic and continuous manner	Standard 1.2	1. Public health surveillance system(s)	Narrative	Perkins-1		Not-Review
		1. Public health data are collected	2 examples	Wakelee-1		
		 Public health data are available to health department programs 	Narrative	Wakelee-2		
Measure 1.3 Public health data are		3. Public health data are utilized	2 examples	Wakelee-3		
collected, analyzed, shared, and fully utilized to increase knowledge and inform policy and	Standards 1.2, 1.3, and 1.4	 Multiple databases/data sources are utilized in the analysis of issues 	2 examples	Nichols-5		Not Review
program decisions		5. Analysis of health inequities	1 report	Nichols (Ramsey)-6		
		6. Ongoing ways to share data	Narrative			
	broaden and deepen the community's understanding of public health issues and resources Measure 1.2 The public health surveillance system provides accurate, timely, and continuous manner Measure 1.3 Public health data are collected, analyzed, shared, and fully utilized to increase knowledge and inform policy and	assessment is continually updated to broaden and depen the community's understanding of public health issues and resources Measure 1.2 The public health surveillance system provides accurate, timely, and continuous manner Measure 1.3 Public health data are collected, analyzed, shared, and fully utilized to increase knowledge and inform policy and 1.4	assessment is continually updated to broaden and deep the community's understanding of public health issues and resources Measure 1.2 The public health surveillance system provides accurate, timely, and continuous manner Measure 1.3 Public health data are collected, analyzed, shared, and fully utilized to increase knowledge and inform policy and program decisions Standard 1.2, 1.3, and I. Public health data are utilized 1.4 withing databases/data sources are utilized in the analysis of issues A watabality of community health databases/data sources are utilized in the analysis of issues A watabality of common and detailed department programs A watabality of common and detailed and the analysis of issues A watabality of common and the analysis of issues A watabality of common and the analysis of issues A watabality of common and the analysis of issues A watabality of common and the analysis of issues A watabality of common and the analysis of issues A watabality of common and the analysis of issues A watabality of common and the analysis of issues A watabality of issue	Measure 1.1 The community health assessment 2.00mmunity health hassessment 1 assessment sassesment 1.00mmunity health hassessment 1 assessment sassesment 1.00mmunity health hassessment 2 examples understanding of public health issues and resources 2 examples 2 examples weasure 1.2 The public health surveillance system (signed as a systematic and continuous manner Standard 1.2 1. Public health surveillance system(s) Narrative of 2 examples Measure 1.3 Public health data are collected 2 examples 2. Public health data are collected 2 examples collected, analyzed, shared, and fully utilized to increase knowledge and inform policy and program decisions Standards 1.2, 1.3, and 1. Public health data are eutilized 2 examples	Measure 1.3 The community health assessment is continually ugdated to broaden and deepen the community's understanding of public health issues and/or esources 1 assessment is assesss	Measure 1.1 The community health assessment 1 assessment Nichols-2 sassessment southally updated to broaden and detailed for public health issues and/or community resources of populations or neurons 2 examples Nichols-3 measure 1.2 The public health surveillance system provides accurate, timely, and continuous manner Standard 1.2 1. Public health surveillance system(s) Narative of 2 examples Nichols-4 Measure 1.3 Public health data are collected 2 examples Valee-2 Standard 1.2 1. Public health data are collected 2 examples Wakelee-3 collected, analyzed, shared, and fully utilized to increase knowledge and inform policy and program dicions Standard 1.2, 1.3, and 1.4 Autilized ababase/data sources are utilized to examples 2 examples Valee-2 Standard 5 1.2, 4.3 1.4 Standard 5 1.2, 1.3, and 1.4 1.4 1 explic health data are collected 2 examples Narative of 2 examples



Christine's presentation ended at approximately 3:46 p.m.

Discussion:

Dr. Lynn Smith asked how patient privacy is protected during accreditation. Christine said we can't submit direct service information from departments, such as Clinical Services, Vital Statistics, and WIC.

Anthony Vitolo asked what happens to health departments that fail to become accredited. Christine has not heard of it happening yet. Ron Graham said they will lose their subsidy and may not be able to provide core service programs.

Dr. Alvin Brown asked if there is any benefit to being an independent contractor for health departments in the area. He said that being accredited allows us to become a better organization and we can use that to assist others. Ron Graham said we are currently trying to build a structure that does help other departments.

Dr. Irene Druzina stated that accountability, like the accreditation process, can make a big difference in the lives of individuals, as she has seen in the medical community.

4.06 Health Commissioner's Report

<u>4.06.01</u>

In Ohio, There Is a Strong Connection Between Poverty and Shorter Life Expectancy

Not everyone has an equal opportunity to live a long and healthy life, as is evidenced by the wide disparities in life expectancy throughout the State of Ohio. There is much more to health than health care; the conditions in the community in which you live influence how healthy you will be and how long you will live. Being able to measure health outcomes at the very local level is important if we are to shape policies and services that improve these conditions for vulnerable communities. It is in that spirit that the U.S Small-Area Life Expectancy Estimates Project (USALEEP) came to be, and through this research, we are able to look at life expectancy at the census tract level. As of 2017, the average life expectancy at birth in the United States was 78.6 years. Individuals who are 65 years old can expect to live an additional 19.4 years on average. Life expectancy is a broad measure of the overall health of communities, and although life expectancy in the U.S. has risen dramatically over several decades, it has actually fallen slightly for the past few years. Some researchers attribute this to increases in suicide and drug overdose deaths.

4.06.02 <u>Tackling a Statewide Crisis</u>

When the Nationwide Foundation was doing research for a campaign that could help respond to the opioid crisis gripping central Ohio, it found that, although the majority of Americans know we're in the midst of an opiate crisis, less than 20 percent believe the risk threatens their family.



Opioid abuse and misuse does not discriminate, and no one is immune to the devastation it causes. <u>Denial, Ohio</u>, a media campaign that launched in 2018, focuses on education and prevention. The campaign highlights the importance of adults talking to kids about drugs as well as the need to secure medications and dispose of unneeded

prescriptions. While most people know it's not safe to keep unused prescription medications in their home, few have taken steps to safely discard them.

<u>4.06.03</u>

BTeam Update

ODH announced the availability of continuation funding for PHEP 2020-2021 on December 11th. Proposals for PHEP core, regional coordination and Cities Readiness Initiative (CRI) funding will be due January 21, 2020. Bureau of Health Preparedness staff had previously reviewed the PHEP 2020-2021 draft deliverables with the BTeam in November. For planning purposes, we are assuming level funding for this upcoming grant year (July 1, 2020 - June 30, 2021), although the final budget figures will not be known until the CDC releases its PHEP Funding Opportunity Announcement (FOA) to the states. In past years, these PHEP FOAs have been released sometime in February.

<u>4.06.04</u> <u>Congratulations to Our Accreditation Members</u>

National initial accreditation was awarded November 19, 2019, to:

- Canton City Public Health, Canton, Ohio
- Cleveland Department of Public Health, Cleveland, Ohio
- Defiance County General Health District, Defiance, Ohio
- Portsmouth City Health Department, Portsmouth, Ohio
- Trumbull County Combined Health District, Warren, Ohio

National re-accreditation was awarded November 19, 2019, to:

- Columbus Public Health, Columbus, Ohio
- Licking County Health Department, Newark, Ohio

4.06.05 Ohio's 2020 Opiate and Other Drugs of Abuse Conference

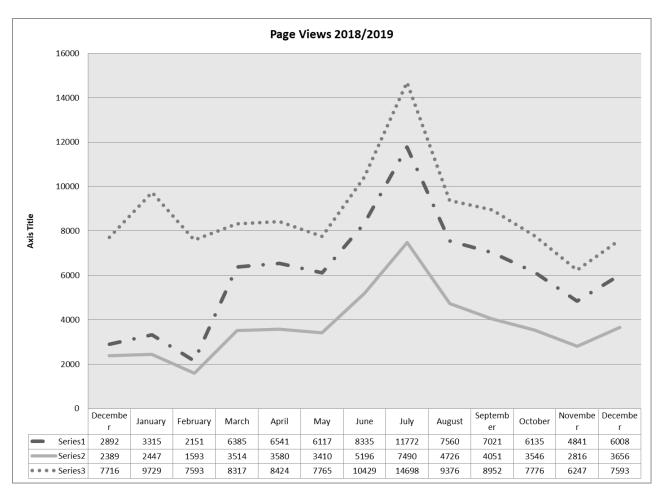
The Ohio Association of County Behavioral Health Authorities Foundation, in partnership with the Ohio Department of Mental Health and Addiction Services, will host Ohio's 2020 Opiate and Other Drugs of Abuse Conference on June 8-9, 2020. This will be Ohio's eleventh annual opiate conference taking place at the Hyatt Regency in Columbus, Ohio. The conference will bring in approximately 1,200 attendees from throughout Ohio. This two-day conference will focus on opiate and other substance use disorders, specifically on efforts related to prevention, education, intervention, treatment, recovery, family supports, community engagement, and more.

4.06.07

Vital Statistics Sales and Services Rendered

	December	YTD	Same Period
			2018
Birth Certificates Issued	232	4499	3984
Birth Certificates -Out of County	199	2615	1952
Death Certificates Issued	681	8181	8332
Fetal Death Certificates Issued	1	1	3
Burial Permits Issued	48	604	653
Birth Certificates Filed	119	1640	1766
Death Certificates Filed	136	1761	1727
Fetal Death Certificates Filed	0	6	3





4.06.09

One Door to Pathways / Wickliffe Family Resource Center Report

The Service Coordinator has been working on building out the Wickliffe Family Resource Center event schedule for the year. So far there is an American Red Cross blood drive on January 9th and a cardiovascular screening with Lifeline Screening on January 14th. She has also scheduled for Lifeline Inc. to host tax clinics at the facility throughout the tax season. Other classes and events will include self-care, Zumba, and resume building. Signature Health and Crossroads Health is expected to have a presence in the other two open offices in the Family Resource Center at the end of January.

The Service Coordinator's client base is expected to slow down with the closing of the Healthcare.gov Marketplace open enrollment period, and the passing of the holidays for the One Door to Pathways program. Client base is projected to pick up again towards spring, which is when those in need receive their income tax refunds and need help with employment, housing, and transportation.

January 27, 2020

Ron Graham provided the following highlights:

• Ramsey Baden (CDC Public Health Associate) distributed a report of CDC statistics regarding the death rates due to suicide and homicide among 10-24 year olds from 2000-2017. After being stable from 2000-2007, suicide rates increased from 2007-2017 for that age group. Homicide rates declined from 2007-2014, but then increased through 2017. For ages 10-14, suicide rates declined from 2000-2007, but then increased from 2007-2017. The homicide rate for ages 10-14 declined from 2000-2017. Suicide and homicide rates had recent increases in both the 15-19 and 20-24 age groups. The report does not include any causal analysis; it doesn't explain the why, but only discusses the vital statistics.

Discussion:

Anthony Vitolo asked if Ron and/or Adam would be attending the political subdivision council meetings to discuss the budget. Ron Graham said we will contact each of them. Anthony Vitolo asked if the data is broken down by race. Ramsey Baden said this report does

Anthony Vitolo asked if the data is broken down by race. Ramsey Baden said this not break down demographics racially.

Patricia Murphy asked if there was a state-by-state comparison. Ramsey said there is not one in the report, but there is one available online.

Rich Harvey asked Ramsey if he could find comparison data of the US to other comparable countries for that age-group.

Patricia Murphy asked for any updates from the ADAMHS Board regarding suicide prevention programs following the retirement of Rae Grady. Christine Margalis said her position was filled. Ron Graham said he will reach out to her replacement regarding a possible education presentation to the Board.

Patricia Murphy said Dr. Thomas Gilson, the Cuyahoga County Medical Examiner, will be presenting "Intentionality in Opioid Deaths" on February 4, 2020, at 6:00 pm at the Cornerstone of Hope.

5.0 <u>Committee Meetings</u>

5.01 <u>Finance Committee, Meeting Held January 27, 2020</u>

Lake County General Health District Finance Committee Meeting Minutes January 27, 2020

The meeting of the Board of the Lake County General Health District's Finance Committee was held on January 27, 2020. The meeting was held at the Lake County Health District offices located at 5966 Heisley Road, Mentor, Ohio.

In attendance at the meeting were Board of Health members:

Dr. Lynn Smith, Chair	Marc Garland
Roger Anderson	Brian Katz

Also in attendance were: Ron H. Graham, Health Commissioner; Adam Litke, Finance and Human Resources Director; Mariann Rusnak, Office Manager/Registrar; Gina Parker, Deputy Registrar.

The meeting was called to order at 2:00 p.m. by Dr. Lynn Smith.

Adam Litke explained the purpose of the meeting was to discuss the budget for calendar year 2021 and the budget that would be reported to the Health District Advisory Council (HDAC). Adam provided a brief overview of the following:

The highlights are:

- The Contingency line item and Capital Improvement funds are included in the budget. The Contingency line item is used to cover unexpected costs the Health District incurs. The Capital Improvement Fund is used primarily for building upgrades and improvements, this also includes the parking lot.
- When factoring out the Contingency line item and Capital Improvement Fund, the Health District expects to have revenues exceed expenses by slightly less than \$125,000. The Contingency line item and Capital Improvement Fund expenses, which are generally using prior years' resources are factored out due to the unexpected nature of expenses associated with those to areas and due to no revenue being associated with those areas.
- The Health District has maintained a healthy cash carryover from the prior years. As a result, the budget contains a 0% increase to the political subdivisions in 2021.

- We are trying to be more self-funded, by means such as grants and contracts, to avoid relying on the political subdivisions.
- The Health District has been contributing to the Capital Improvement fund each year and the fund currently has an appropriate cash balance that should fund expenses associated with it.
- The goal of the Health District finance team is to have no less than 25% of the total budget in cash reserves.

Discussion:

Marc Garland asked what the tax assessment is for this year. Adam Litke said it was \$2,757,514.

Marc Garland moved and Dr. Lynn Smith seconded a motion to forward the proposed 2021 budget to the 23 Political Subdivisions; motion carried.

Marc Garland moved and Roger Anderson seconded a motion to enter into Executive Session to discuss matters of personnel related to compensation in accordance with Section 121.22 of the Ohio Revised Code; motion carried.

A roll call vote was taken and the Executive Session convened at 2:12 p.m. Marc Garland moved and Roger Anderson seconded a motion to come out of Executive Session at approximately 2:20 p.m.; motion carried.

Adam Litke was asked to discuss the new digital systems adopted by the Health District and the result of such upgrades. Adam discussed the adoption of BambooHR and the ability for both staff and management to review their time off balances at any time, request time off from their phones, give managers the ability to approve time off from their phones and digitalize employee files, and more. Adam also spoke about TrakStar and the Health District's ability to perform employee evaluations electronically. Both systems have helped to significantly reduce the amount of lost or incorrect paperwork. Staff and management have been very happy with BambooHR due to the sheer volume of time it saves. TrakStar is newer but is already set to save a lot of time and frustration with both management and staff. They also provide better security and trails for information.

Dr. Lynn Smith moved and Roger Anderson seconded a motion to adjourn the meeting; motion carried.

The meeting was adjourned at approximately 2:25 p.m.

6.0 Old Business

6.01 Board of Health Tracking

		New Business	Department Recommendations	Board Action	Further Action	Date BOH		Date Closed
Date of BOH		Item		(Approved/Disapproved		Informed of	Informed of Outcome &	
Meeting	Department	Number		/Tabled)	ВОН	Outcome	Method	
			Request For Legal Action Against Marc Sheltraw,					
06/17/19	EH	7.08	1346 Mentor Avenue, #305, Painesville	APPROVED	N	9/16/2019	Forwarded to Prosecutor	
07/05/00			Permission to Request a Variance for 2401 Trailard			0/10/2010		
07/15/19	EH	7.03	Drive, Willoughby Hills	APPROVED	N	9/16/2019	In process	
			Permission to Submit Cooperative Agreement to					
00/100/100			Support Navigators in Federally-Facilitated			0/10/2010		
08/19/19	HEO	7.02	Exchanges Grant, \$290,575.36	APPROVED	N	9/16/2019	Submitted	
			Permission to Apply for Water Pollution Control					
00/10/100			Loan Fund (WPCLF) funds for 2020 for the Repair or			0/10/2010		
08/19/19	EH	7.10	Replacement of Home Septic Systems	APPROVED	N	9/16/2019	Submitted to OEPA	
00/00/00			Permission to Contract with Lakeland			4/27/2020		4 /27 /2020
09/16/19	ADIVIIN	7.03	Management Services, Not to Exceed \$5,000	APPROVED	N	1/2//2020	Completed	1/27/2020
			Permission to Submit the Lake County Chagrin					
10/01/10			River Corridor and Lakefront Trail Connection Trail			10/10/2010		
10/21/19	ADMIN	7.03	Plan Grant Proposal for \$140,000	APPROVED	N	12/16/2019	Submitted. Under review.	
			Permission to Submit the Lake County Chagrin					
10/21/10		7.04	River Corridor and Lakefront Trail Connection Trail			12/16/2010		
10/21/19	ADMIN	7.04	Plan Grant Proposal for \$100,000	APPROVED	N	12/16/2019	Submitted. Under review.	
			Permission to Extend Evaluation Services Contract					
			with University of Alabama at Birmingham Center					
10/21/19		7.00	for the Study of Community Health through			1/27/2020	Annual Freedord	1/27/2020
10/21/19	OHPPI	7.08	September 29, 2020, in the Amount of \$10,245 Permission to Submit the Third Frontier Research	APPROVED	N	1/2//2020	Approved. Executed.	1/2//2020
11/18/19		7.02		APPROVED	N	12/16/2010	Cubmitted Under review	
11/ 18/ 19	UNPPI	7.02	Incentives Grant, \$104,167 Permission to Contract with Lakeland Management	-	N	12/10/2019	Submitted. Under review.	
11/18/19		7.04	5	APPROVED	N			
11/10/19		7.04	Services, Not to Exceed \$8,500	AFFROVED	N			
			Request For Legal Action Against Laurel					
			Residential (Econcord Manor LLC & Rooncord					
11/10/40	F 11		Manor LLC) for 9880 Old Johnnycake Ridge Rd., Unit			12/10/2010		
11/18/19	EH	/.0/	#32, Concord	APPROVED	Ν	12/16/2019	In progress	

January 27, 2020

Date of BOH Meeting		Item	Department Recommendations	Board Action (Approved/Disapproved /Tabled)	Further Action Needed From BOH		Informed of Outcome & Method	Date Closed
<u>_</u>			Permission to Approve the 2019 Lake County	. ,				
12/16/19	ОНРРІ	7.02	Community Health Needs Assessment	APPROVED	N	1/27/2020	Approved. Public release.	1/27/2020
			Permission to Approve the 2020 to 2022 Lake					
12/16/19	ОНРРІ	7.03	County Community Health Improvement Plan	APPROVED	N	1/27/2020	Approved. Public release.	1/27/2020
			Permission to Submit the Enhancing Access to Care					
12/16/19	ОНРРІ	7.04	in Lake County Grant, \$105,460.91	APPROVED	N	1/27/2020	Submitted	

<u>7.01</u>

<u>7.01.01</u>

Certification of Monies, Resolution 20-01-07-01-01-100

Randy Owoc moved and Roger Anderson seconded a motion to adopt Resolution 20-01-07-01-100 to approve payment of bills, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.

7.01.02

Increase/Decrease Appropriations, Resolution 20-01-07-01-02-100

Dr. Lynn Smith moved and Randy Owoc seconded a motion to adopt Resolution 20-01-07-01-02-100 to Increase/Decrease Appropriations, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.

7.02

<u>Resolution Establishing Day, Time and Place of Monthly Board of Health Meetings for</u> 2020 and January/February 2021

Dr. Lynn Smith moved and Randy Owoc seconded a motion to adopt the Resolution Establishing Day, Time and Place of Monthly Board of Health Meetings for 2020 and January/February 2021; motion carried.

Resolution

Establishing Day, Time and Place Of Monthly Board of Health Meetings for 2020 and January/February 2021

WHEREAS: in accordance with Section 4 B. of the By-Laws of the Board of the Lake County General Health District the Board is to establish the time, date and place of regularly scheduled meetings for the ensuing year.

NOW THEREFORE BE IT RESOLVED:

That the regularly scheduled meetings of the Board of the Lake County General Health District will be held at 3:00 p.m. in the Board of Health Conference Room located at 5966 Heisley Road, Mentor, Ohio.

January 27, 2020 (Monday) February 24, 2020 (Monday) March 16, 2020 (Monday) April 20, 2020 (Monday) May 18, 2020 (Monday) June 15, 2020 (Monday) July 20, 2020 (Monday) August 17, 2020 (Monday)

September 21, 2020 (Monday) October 19, 2020 (Monday) November 16, 2020 (Monday) December 21, 2020 (Monday) (2:00 p.m.)

AND BE IT FURTHER RESOLVED:

That in the year 2021 the following dates are established as the dates for the meeting of the Board of the Lake County General Health District, January 25, 2021 (fourth Monday due to Martin Luther King Day) and February 22, 2021 (fourth Monday due to Presidents Day).

Adopted this 27th day of January 2020.

Ron H. Graham, MPH Health Commissioner Brian Katz President

<u>7.03</u>

Permission to Submit FY 2021 Tobacco Use Prevention and Cessation Grant, \$336,000.00

Randy Owoc moved and Dr. Alvin Brown seconded a motion to submit to Ohio Department of Health the FY 2021 Tobacco Use Prevention and Cessation Grant for Lake, Geauga, and Ashtabula Counties, in the amount of \$336,000.00. The grant period is July 1, 2020, to June 30, 2021; motion carried.

<u>7.04</u>

<u>Permission to Submit the Public Health Emergency Preparedness (PHEP) / Cities</u> <u>Readiness Initiative (CRI) Grant, \$335,805.00</u>

Roger Anderson moved and Randy Owoc seconded a motion to submit to Ohio Department of Health for the Public Health Emergency Preparedness (PHEP) / Cities Readiness Initiative (CRI) grant in the amount of \$335,805.00. The grant period is July 1, 2020, to June 30, 2021; motion carried.

These grant dollars are to support and enhance local public health infrastructure that is critical to public health preparedness and responses, such as strengthening community resilience, incident management systems, information management, countermeasures and mitigation, surge management, and biosurveillance. LCGHD will administer the grant for both Lake and Geauga counties.

7.05 Permission to Pay Northeastern Refrigeration \$23,000

Dr. Lynn Smith moved and Roger Anderson seconded a motion to pay Northeastern Refrigeration \$23,000; motion carried.

The purchase order that was originally opened, with Board of Health approval in 2019, was closed due to year end processes. The remaining balance of the purchase order at the end of calendar year 2019 was \$28,565.

Discussion:

Anthony Vitolo asked what work was completed. Ron Graham said it was for the boiler and boiler controls and some unanticipated issues. Rich Harvey asked what was the total spent on the system. Ron Graham said it was over \$200,000.

<u>7.06</u>

Permission to Accept the Matter of Balance (MOB) Grant, \$25,347.00

Patricia Murphy moved and Anthony Vitolo seconded a motion to accept from Lake County Commissioners for the Matter of Balance (MOB) grant in the amount of \$25,347. The grant period is January 1, 2020, to December 31, 2020; motion carried.

The MOB program is designed to improve the activity levels and strength in Lake County's senior population. This program is also aimed at reducing the fear of falls within our Lake County senior residents.

<u>7.07</u>

Permission to Submit for Ohio Environmental Protection Agency (OEPA) Mosquito Control Grant for \$30,000

Randy Owoc moved and Dr. Alvin Brown seconded a motion to submit for Ohio Environmental Protection Agency (OEPA) mosquito control grant for \$30,000. OEPA will award a total of \$600,000 throughout the State of Ohio in 2020. The grant is intended to help local health departments reduce the potential of a mosquito borne disease outbreak. Money is available to be used for surveillance, larval control, adult control, community outreach/education, breeding source reduction and assistance with seasonal employees; motion carried.

<u>7.08</u>

<u>Permission to Spend up to \$150,000 to Reimburse Vendors Conducting Work</u> <u>Replacing Septic Systems as Part of the WPCLF (Water Pollution Control Loan Fund)</u>

Dr. Alvin Brown moved and Roger Anderson seconded a motion to reimburse vendors (contractors) who completed work as part of the WPCLF household septic repair / replacement program funded by Ohio EPA. Funds for both years 2020 and 2021 are not to exceed \$150,000 each funding year. Ohio EPA reimburses the Health District upon completion of bided job final by awarded vendor. In return the Health District pays awarded vendor for work performed for the homeowner that qualified for this program; motion carried.

7.09

<u>Resolution to Enter into a WPCLF Agreement for the Repair or Replacement of Home</u> <u>Septic Systems</u>

Patricia Murphy moved and Roger Anderson seconded a motion to adopt the Resolution to enter into a WPCLF agreement for the repair or replacement of home septic systems; motion carried.

In August of 2018 the Health District applied for funding from the Water Pollution Control Loan Fund (WPCLF) Program for a principal forgiveness loan program for the repair and replacement of household sewage treatment systems. This year the Lake County applied for \$150,000 with the hopes of assisting 10 to 15 homeowners with failing sewage systems. These funds would be available starting in March of 2020 and must be used by November 30, 2021. We have until November 30, 2020, to utilize all of the 2019 money that was previously awarded. A total of \$6 million was available statewide. This program is similar to the ARRA funded program implemented in 2008-2009. We have done this program in the past in 2011-2019. There is a three tier system for homeowner qualification for families at 100% of the U.S. Dept. of Health & Human Services poverty guidelines and one at 200% and 300% of the poverty level.

RESOLUTION OF THE LAKE COUNTY GENERAL HEALTH DISTRICT BOARD OF HEALTH

A RESOLUTION AUTHORIZING DAN LARK, ENVIRONMENTAL HEALTH DIRECTOR OF THE LAKE COUNTY GENERAL HEALTH DISTRICT TO APPLY FOR, ACCEPT, AND ENTER INTO A WATER POLLUTION CONTROL LOAN FUND AGREEMENT ON BEHALF OF THE LAKE COUNTY GENERAL HEALTH DISTRICT FOR THE REPAIR AND REPLACEMENT OF HOME SEWAGE TREATMENT SYSTEMS THE WATER POLLUTION CONTROL LOAN FUND PRINCIPAL FORGIVENESS LOAN PROGRAM FOR HSTS Whereas, the Lake County General Health District seeks to repair and/or replace failing home sewage treatment systems; and

Whereas, the Lake County General Health District intends to apply to the Water Pollution Control Loan Fund (WPCLF) for the repair and/or replacement of failing home sewage treatment systems; and

Whereas, the Ohio Water Pollution Control Loan Fund requires the government authority to pass legislation for application of a loan and the execution of a WPCLF assistance agreement; now therefore,

NOW, THEREFORE be it resolved that the Board of Health of the Lake County General Health District through this resolution agrees to administer the WPCLF HSTS financial assistance program in accordance with the Ohio EPA WPCLF Agreement. The Lake County General Health District shall oversee the distribution of funds to eligible homeowners and implement the program as approved by the Ohio EPA.

IN WITNESS WHEREOF, the Board and LCGHD have executed this Agreement as of the date written above.

Signed this 27th day of January, 2020

Ron Graham, MPH, Health Commissioner Brian Katz, President

7.10

Recommendations from the Finance Committee, Held Prior to Board Meeting

The Finance Committee met prior to the Board of Health Meeting. The Committee recommends submitting the draft version of the 2021 budget to the District Advisory Council for approval.

Adam Litke stated, with the approval of the board, the budget will go to the District Advisory Council in March for approval and then to the Lake County Auditor before April. The budget will also take part in the Lake County's Budget Commission process.

Roger Anderson moved and Randy Owoc seconded a motion to approve a draft version of the 2021 budget to distribute to the political subdivisions for their review, prior to the March 2, 2020, District Advisory Council meeting; motion carried.

Discussion:

Patricia Murphy stated the Budget Commission process will be better for the health department and will validate increases as needed.

<u>8.0</u>

Adjournment

Patricia Murphy moved and Anthony Vitolo seconded a motion to adjourn the meeting at approximately 4:13 p.m.; motion carried.

Brolly Secretary

Président

BOARD OF HEALTH LAKE COUNTY GENERAL HEALTH DISTRICT Date January 27, 2020

The Board of the Lake County General Health District met this day, January 27, 2020, in a regularly scheduled meeting with the following members present:

andy OWOC presented the following resolution and named its adoption.

RESOLUTION TO: APPROVE CURRENT BILLS FOR PAYMENT

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code, and

WHEREAS, the Board of Health, by this resolution, approves the payment of current bills as indicated on the attached recapitulation sheets.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that as evidenced by the Certification of Funds signed by the Lake County Auditor, the Health Commissioner is hereby authorized to forward a certified copy of this resolution and attached recapitulation sheets to the Lake County Auditor for payment of current bills during the fiscal year ending December 31, 2020.

Roger Anderson seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:

"AYES" 12

"NAYS" 💋

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on January 27, 2020.

Witness my hand this 27th day of January 2020.

Secretary, Board of Health Runner

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: JANVARY 27, 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

ANT COUNTY AUDITOR

Issued / Vendor	Description	# 04	Fund #	Amount	
BOARD OF HEALTH	COPIES 12/19	0	00200761-755	26.35	
BOARD OF HEALTH	SAL/FRINGE TO 07E 12/19 ADMIN	0	00200761-755	347.63	
KOVAC, PATRICIA	REIMB MILEAGE 1/13/20	0	00200761-755	5.41	2
			Total #	379.39	¥

2	2
45.00	45.00
00400761-756	Total #
669149	
WATER SAMPLES-INV 43860	
NORTHEAST OH REGIONAL SEWER DISTRICT	

LAKE COUNTY COMMISSIONERS	MEDICAL 1/20	0	00500511-557	6703.36	
LAKE COUNTY COMMISSIONERS	DENTAL 1/20	0	00500511-557	360.02	
			Total #	7063.38	1

AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	BUSINESS CARDS - GLORIA S	669186	00500761-755	49.00
АТ & Т	WILLOUGHBY PHONE FY 20 - WIC	669187	00500761-755	261.30
BOARD OF HEALTH	COPIES 12/19	0	00500761-755	74.15
BOARD OF HEALTH	POSTAGE 12/19	0	00500761-755	187.90
BOARD OF HEALTH	SAL/FRINGE 12/19 TO 07E ADMIN	0	00500761-755	1748.40
BOARD OF HEALTH	SAL/FRINGE 12/19 TO 07E MILO	0	00500761-755	5691.46
CHAPEK, LINDA	REIMB MILEAGE 12/16/19	0	00500761-755	13.00
DOMINION EAST OHIO GAS	WIC WILLOUGHBY - DEC/JAN FY20	669188	00500761-755	154.61
HUNTSBURG TOWNSHIP	RENT - HUNTSBURG WIC FEB 20	669177	00500761-755	704.00

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BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: AN UNEX 27, 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

Fritz Jallman

Issued / Vendor	Description	# 0d	Fund #	Amount	
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 1/20	0	00500761-755	67.50	
MACK, OLIVIA	REIMB MILEAGE 12/3/19-12/18/19	0	00500761-755	25.06	
МІLО, КАТНҮ	REIMB MILEAGE 12/19/19	0	00500761-755	11.91	
P M & FAMILY INVESTMENTS LLC	RENT - WILLOUGHBY WIC FEB FY20	669179	00500761-755	1964.58	
SUNRISE SPRINGS WATER CO INC BOTTLED	BOTTLED DRINKING WATER #971554	669191	00500761-755	19.50	
SUNRISE SPRINGS WATER CO INC BOTTLED I	BOTTLED DRINKING WATER #964431	669191	00500761-755	9.00	
VIC PLACE LLC	FEB RENT - PAINESVILLE WIC	669178	00500761-755	1283.33	
VIC PLACE LLC	GAS SURCHARGE - FEB VIC PL	0	00500761-755	162.50	
VIC PLACE LLC	VIC PL WIC - 11/20/19-1/3/20	0	00500761-755	434.02	
VIC PLACE LLC	GAS SURCHARGE VIC PL JAN 20	0	00500761-755	162.50	-
			Total #	13023.72	X

AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	BUSINESS CARDS -ARIELLE H	669183	00700761-755	49.00
АТ&Т	HEISLEY RD PHONES DEC/JAN	669151	00700761-755	951.19
BALDWIN GROUP INC	INV 118875	0	00700761-755	4766.55
BOARD OF HEALTH	FUND CORRECT 12/19 TO 17E PHON	0	00700761-755	50.96
CHAPEK, LINDA	REIMB MILEAGE 12/16/19	0	00700761-755	1.50

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01/23/2020

1488.22 32555.50

00700511-557

0

Total #

31067.28

00700511-557

0

MEDICAL 1/20

LAKE COUNTY COMMISSIONERS

DENTAL 1/20

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON Christian 27, 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

Gallowage & Laket -

LAKE COUNTY AUDITOR

Issued / Vendor	Description	#Od	Fund #	Amount
CLASSIC FORD	29-13 INV #FOCS176304 7/26/19	0	00700761-755	67.66
COMPUCHARTS	TONER - CHRIS W #108260	669199	00700761-755	440.00
CONRAD'S TIRE SERVICE	FLEET MIANT - INV 84022	669202	00700761-755	103.30
GRAHAM, RON	COUNTRY TRAVEL REIMB - JAN 20	669158	00700761-755	545.00
HUNTER ELECTRIC	CLOCK IN DEVICE - ELEC #279849	669159	00700761-755	490.00
JECKEL, STEPHANIE	REIMB MILEAGE 12/11/19	0	00700761-755	3.26
KOHRMAN JACKSON & KRANTZ LLP	CONSULTING SERVICES	669107	00700761-755	2000.00
KOHRMAN JACKSON & KRANTZ LLP	BALANCE OF INV 120416 FY19	0	00700761-755	902.50
KOVAC, PATRICIA	REIMB MILEAGE 1/13/20	0	00700761-755	0.57
LAKE COUNTY COMMISSIONERS	MOSQUITO BLDG RENT 2020	669206	00700761-755	10.00
LAKE COUNTY ENGINEER	MOSQUITO BLDG UTILITIES 2019	669205	00700761-755	4873.90
LAKE COUNTY SAFETY COUNCIL	MONTHLY LUNCHEON -BERT, MARK	669108	00700761-755	40.00
LAKE COUNTY TELECOMMUNICATIONS	LOCAL LONG DIST 12/19	0	00700761-755	881.55
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 1/20	0	00700761-755	337.50
LITKE, ADAM	REIMB SUPPLIES 12/31/19	0	00700761-755	154.08
MACK, OLIVIA	REIMB MILEAGE 12/3/19-12/18/19	0	00700761-755	2.90
MENTOR AREA CHAMBER OF COMMERCE	2020 ANNUAL MEMBERSHIP	669207	00700761-755	245.00
MILO, KATHY	REIMB MILEAGE 12/19/19	0	00700761-755	1.37

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: JANUARY 27 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

INE COUNTY AUDITOR

Issued / Vendor	Description	FO #	Fund #	Amount	
NFP CORPORATE SERVICE	GROUP HEALTH CONSULTING-JAN 20	669160	00700761-755	645.00	
PROFESSIONAL ANSWERING SERVICE	MONTHLY ANSWERING-#200100426	669161	00700761-755	82.00	
RUSSO, HALEY	REIMB MILEAGE 1/14-1/17/20	0	00700761-755	1.32	
STEPHANIE VANN	REFUND#44989 OVR PMT TATTOO	0	00700761-755	10.00	
THE ILLUMINATING COMPANY	HEISLEY ELEC 12/14-1/15 FY19	0	00700761-755	2196.01	
TREASURER OF STATE-WELL PERMIT	WELL PERMITS OCT-DEC 2019 ODNR	0	00700761-755	810.00	
TREASURER, STATE OF OHIO-PUBLIC SAFETY	INV RAD20-0033 1/10/20	0	00700761-755	65.51	-
			Total #	20727.63	X

LAKE COUNTY COMMISSIONERS	MEDICAL 1/20	0	00800511-557	620.38	
LAKE COUNTY COMMISSIONERS	DENTAL 1/20	0	00800511-557	40.00	7
			Total #	660.38	R

0

BOARD OF HEALTH	COPIES 12/19	0	00800761-755	76.60
BOARD OF HEALTH	POSTAGE 12/19	0	00800761-755	35.65
WATSON'S FUNERAL HOME	REFUND #190046 1/7/20	0	00800761-755	10.00
			Total #	122.25

BOARD OF HEALTH	COPIES 12/19	0	01000761-755	35.35
LUNTER, JOHN	REIMB MILEAGE 12/5/19-12/18/19	0	01000761-755	156.60

01/23/2020

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BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON. AND ARD 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

AUDITOR

Issued / Vendor	Description	# Od	Fund #	Amount
TREASURER OF STATE-FSO/VENDING	MOBILE - FSO 12/19	0	01000761-755	530.00
TREASURER, STATE OF OHIO	COMM RISK - RFE 12/19	0	01000761-755	140.00
			Total #	861.95

LAKE COUNTY COMMISSIONERS	MEDICAL 1/20	0	01300511-557	3261.96
LAKE COUNTY COMMISSIONERS	DENTAL 1/20	0	01300511-557	200.02
			Total #	3461.98

346
#
Total #
-

BANDRY, JOSEFINA	CONTRACT FOR TRANSLATE-1/13/20	669168	01300761-755	75.00	
BOARD OF HEALTH	COPIES 12/19	0	01300761-755	159.50	
BOARD OF HEALTH	POSTAGE 12/19	0	01300761-755	25.00	
BOARD OF HEALTH	SAL/FRINGE 12/19 TO 28E HURLEY	0	01300761-755	1984.81	
CORDERO-RIVERA, YARILUZ	REIMB MEALS 1/6-/1/7/20	0	01300761-755	31.22	
GLAXOSMITHKLINE	INV 8253074287 FY19	669127	01300761-755	1440.60	
JECKEL, STEPHANIE	REIMB MILEAGE 12/11/19	0	01300761-755	28.29	
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 1/20	0	01300761-755	60.00	
QUADAX	NURSING CLAIMS #393058 FY19	669176	01300761-755	55.00	
			Total #	3859.42	X

240.04 4682.16 01400511-557 01400511-557 0 0 **MEDICAL 1/20 DENTAL 1/20** LAKE COUNTY COMMISSIONERS LAKE COUNTY COMMISSIONERS

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BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: JANUACY 27, 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

SOUNTY AUDITOR

Issued / Vendor

Description

Fund # # Od

4922.20 Amount

Total #

BOARD OF HEALTH	COPIES 12/19	0	01400761-755	7.05	
BOARD OF HEALTH	POSTAGE 12/19	0	01400761-755	59.60	
BOARD OF HEALTH	MILEAGE REIMB 12/19 MARN	0	01400761-755	3838.03	
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 1/20	0	01400761-755	30.00	
		_	Total #	3934.68	X

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21.55	21.55	1560.76
01500761-755	Total #	01700511-557
0		0
COPIES 12/19		MEDICAL 1/20
BUARD UF HEALIH		LAKE COUNTY COMMISSIONERS MEDICAL

80.00	1640.76	
01700511-557	Total #	
0		
DENTAL 1/20		
LAKE COUNTY COMMISSIONERS		

BOARD OF HEALTH	COPIES 12/19	0	01700761-755	29.10	
BOARD OF HEALTH	SAL/FRINGE 12/19 TO 13E PERKIN	0	01700761-755	2260.43	
BOARD OF HEALTH	SAL/FRINGE 12/19 TO 29E WAKLEE	0	01700761-755	5652.44	
			Total #	7941.97	×

BOARD OF HEALTH	COPIES 12/19	0	02300761-755	4.55
BOARD OF HEALTH	POSTAGE 12/19	0	02300761-755	454.20

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BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: JANUACY 27, 2020

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITO

225.00 2029.00 2712.75 Amount Fund # 02300761-755 02300761-755 Total # # Od 0 0 TREASURER STATE OF OHIO-ODH SEWAGE PERMITS OCT-DEC 2019 REFUND #44919 1/13/20 SEWAGE Description Issued / Vendor JOHN HABE

1280.76	Total #			
40.00	02800511-557	0	DENTAL 1/20	LAKE COUNTY COMMISSIONERS DENTAL 1/2
1240.76	02800511-557	0	MEDICAL 1/20	LAKE COUNTY COMMISSIONERS MEDICAL 1/2

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CENTERS INC				
		Total #	6048.00	L

-	2141.14	Total #			
	120.00	02900511-557	0	DENTAL 1/20	LAKE COUNTY COMMISSIONERS
	2021.14	02900511-557	0	MEDICAL 1/20	LAKE COUNTY COMMISSIONERS

BOARD OF HEALTH	COPIES 12/19	0	02900761-755	8.90	
RUSSO, HALEY	REIMB MILEAGE 1/14-1/17/20	0	02900761-755	12.48	
			Total #	21.38	\searrow

Grand Total # 113425.79

Page 7

SUB PROG WARRANT			798 00478034	-	-	730 00478033	_	730 00478033	998.1 00479334	730 00478843	999 00479337	-		-	999 004/933/ 000 0047037		-	-		999 00478883 00478883			_	-		5/0 004/888/ 580 00478887	. –		_	799 00478887 799 00478887	-			999 00478887 888 00478887			999 00478887	-	-	999 00478887	999 00410044		999 00478844
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FUND	01000761-755	01400761-755	02800761-755	00700761-755	00700761-755	00500761-755	00700761-755	00500761-755	00700761-755	00500761-755	00700761-755	00700761-755	00700761-755	00700761-755	00700761-755	01400761-755	00500761-755	00500761-755	01700761-755	00700761-755 00700761-755	00700761-755	00700761-755	00700761-755	02900761-755	02700761-755 04400764 7FF	02300761-755	00500761-755	00500761-755	01100761-755	01300761-755 01300761-755	00700761-755	00700761-755	00700761-755	00/00/61-755	00700761-755	00700761-755	00700761-755	00700761-755	00700761-755	00/00/61-755 00700761.7EE	00700761-755	DOTOTICA TEE	<2/-19/00/00
PRICE	170.05	65.86	49.00	1,133.00	2,340.00	264.15	285.99	42.10	40.91	1.24	8.12	24.54	41.09	48.65	13450	132.06	162.92	35.53	172.96	1,353.83 70.00	00.67	43.11	373.43	195.00	580.60	200.19	215.16	40.00	253.75	63.75 217.80	97.89	35.82	10.02	86.69 24 50	608.00	929.99	150.00	256.79	57.77	6/5.31 7/15	341.00		24.15
DESCRIPT	RESOLUTION-FOOD FEE INCREASE -	MONTHLY CYLINDER - APC FY19	BUSINESS CARDS-JECKEL	HD FOLDERS - MILO	SKILLSOFT LICENSES FY20	ACCT 3440 269 8790 637 FY19	440 354 6418 778 3 FY19 HEISLE	WILLOUGHBY DEC INTERNET	HEISLEY RD TABLETS DEC/JAN	MONTHLY COPIES - WIC 140168	COPIER FEES 140167	COPIER FEES 1442249	COPIER FEES 140169	COPIER FEES 140170	CODIER FEES 142250	INV 9844767553 - APC FY19	INV 9844767553 - WIC FY19	INV 9844767553 - WIC FY19	INV 9844767553 - PHEP FY19	INV 984476755 - AUMIN FY19 INV 747875	INV 747876	STAPLES-MATTER OF BALANCE FY19	WUF00.COM 12/20/19 FY 19	HOLDEN UNIV - LGAIC SUMM 12/11	UNITED AIRLINES - DAVENE	STAPLES - JULIE 12/19/19	STAPLES - MILO 12/18/19	SQUARE AT NAMI GEAUGA	STAPLES - STEPHANIE 12/11/19	STAPLES - NURSING 12/6/19 CONF REG 12/9-12/11 TARA	HOME DEPOT - ED 12/11/19	HOME DEPOT - ED 12/16/19	HOME DEPOT - ED 12/16/19	ADOBE CLOUD SERVICE - 12/6/19 ROBLY MONTHLY CHARGES 12/29/19	STAPLES - EDDIE 12/10/19	STAMPS.COM POSTAGE/DEC	LAKELAND COLLEGE - KATHY M	AMAZON -CHRIS W 12/11/19	ACER LAPTOP BATTERY - 12/24/19	BAINIBUU HK MUN I HLY - UEU FY LY I NIV 83469 17 /70/19	INV 8358 12/27/19	01/10/11 1J100/111	INV 85562 12/2/19
VENDOR NAME	21ST CENTURY MEDIA DBA THE NEWS HERALD	AIRGAS	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	ASSOC OF OH HEALTH COMMISSIONERS	AT&T	AT&T	AT&T	AT&T	BLUE TECHNOLOGIES	BLUE TECHNOLOGIES	BLUE TECHNOLOGIES	BLUE LECHNOLOGIES	BLUE TECHNOLOGIES	BILIF TECHNOLOGIES	CELLCO PARTNERSHIP (VERIZON)	CELLCO PARTNERSHIP (VERIZON)	CELLCO PARTNERSHIP (VERIZON)	CELLCO PARTNERSHIP (VERIZON)	LELLUU PAKI NEKSHIP (VEKIZON) CENTRAI EXTERMINATING CO	CENTRAL EXTERMINATING CO	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CHASE CARD SERVICES	CONRAD'S TIRE SERVICES	CONRAD'S TIRE SERVICE		CUNKAU'S LIKE SERVICE
VENDOR #	900002	9472	902049	902049	5133	900810	900810	900810	900810	57	57	12	ן ע	7	5	904931	904931	904931	904931	914931 9377	9327	1131	1131	1131	1131	1131	1131	1131	1131	1131 1131	1131	1131	1131	1131	1131	1131	1131	1131	1131	1CTT 00800	900802		900802
DATE	1/29/2020	1/31/2020	1/28/2020	1/28/2020	1/31/2020	1/28/2020	1/28/2020	1/28/2020	1/31/2020	1/29/2020	1/31/2020	1/31/2020	0707/19/1	1/31/2020	1/31/2020	1/29/2020	1/29/2020	1/29/2020	1/29/2020	0202/62/I	1/28/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020 1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020 1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020	1/30/2020 1/30/2020	1/30/2020	1/29/2020		T/ 23/ 2020
#04	669133	669171	669137	669123	669150 î	0	0	668500	669151	668872	669152	669152	669152	669152 660152	669152	0	0	0	0 (5 0) C	0 0	0	669138	669141	669147	669081	668971	668776	669169 669097	669144	669142	669143	669155 668590	669079	668980	669132	669131	669040	001600	0	1	0

00478897	666	666	666	5	T	00700761-755	755.57	FLEET FUEL #63123983 FY19	WRIGHT EXPRESS FINANCIAL SERVICES	8709	1/28/2020	669164
00479351	730	730	200	8	- :	00500761-755	296.42	WIC HUNTSBURG PHONES FY19	WINDSTREAM	6578	1/31/2020	0
00478886	730	730	200	8		00500761-755	0.77	ACCT# 002783233 HUNTS WIC FY19	WINDSTREAM	6578	1/29/2020	0
00478878	572	570	500	8	ц.	01400761-755	13.54	MONTHLY DELIVERY - DEC FY19	UNITED PARCEL SERVICE	901425	1/29/2020	669045
00478878	565	565	500	03	u.	00700761-755	44.62	DELIVERY SERV - DEC FY19 EH	UNITED PARCEL SERVICE	901425	1/29/2020	668445
00478878	589	580	500	03	u.	02300761-755	6.17	INV 910XX529 - SEWAGE FY19	UNITED PARCEL SERVICE	901425	1/29/2020	0
00478878	570	570	500	8	ц	01400761-755	3.75	INV 910XX529 - APC FY19	UNITED PARCEL SERVICE	901425	1/29/2020	0
00478878	555	555	500	03	Ŀ	00700761-755	6.23	INV 910XX529 - RABIES FY19	UNITED PARCEL SERVICE	901425	1/29/2020	0
00478877	566	565	200	8	ш	00700761-755	299.97	RAD20-0028 FY20	TREASURER, STATE OF OHIO-PUBLIC SAFETY	900330	1/29/2020	
00478863	520	520	200	02	-	01500761-756	57,500.00	REVENUE ID 1336244 LANDFILL FY20	TREASURER STATE OF OHIO-OHIO EPA	9286	1/29/2020	0
00478876	006	006	006	05	-	00800761-756	47,655.12	TECH FEES 12/19	TREASURER STATE OF OHIO-ODH	3036	1/29/2020	0
00478091	998	666	666	3	-	00700761-755	68.25	BOILER INSPECT FY19 B04849237	TREASURER STATE OF OHIO - DEPT OF COMMEE	903022	1/28/2020	0
00479348	998.1	666	666	03	-	00700761-755	1,187.71	INTERNET - HEISLEY RD JAN 2020	TIME WARNER CABLE-NORTHEAST	1301	1/31/2020	669163
00479348	730	730	700	13	-	00500761-755	119.99	MONTHLY INTERNET - WIC FY20	TIME WARNER CABLE-NORTHEAST	1301	1/31/2020	669190
00478056	998.1	666	666	13	-	00700761-755	1,838.66	HEISLEY RD ELECTRIC NOV/DEC	THE ILLUMINATING COMPANY	900824	1/28/2020	668931
00478056	730	730	700	13	-	00500761-755	137.41	110 053 538 101 FY19 WIC	THE ILLUMINATING COMPANY	900824	1/28/2020	0
00478870	799	799	700	8	ш	01300761-755	46.30	INV 1009564979 FY19	STERICYCLE	94	1/29/2020	0
00479347	599.3	666	666	13	_	00700761-755	27.75	SECURITY SERVICE 1/20 #1297109	SIEVERS COMPANY	905120	1/31/2020	669162
00479347	999.3	666	666	13	-	00700761-755	19.17	SECURITY SERVICE 1/20 #1297110	SIEVERS COMPANY	905120	1/31/2020	669162
00479346	780	780	780	03	ш	01100761-755	2,037.12	MEDICAL NUTRITION 12/1-12/28	SARES NICOLE	3516	1/31/2020	668759
00478084	780	780	780	03	ш	01100761-755	2,037.12	MEDICAL NUTRITION 11/3-11/30	SARES NICOLE	3516	1/28/2020	668759
00478083	667	799	700	01	ш	01300761-755	1,186.83	MENIGITIS- MENACTRA #93996883	SANOFI PASTEUR INC	1859	1/28/2020	669128
00478855	580	580	500	01	ď	02300761-755	50.00	REFUND #42328 5/30/19	RON MAY	REFUND	1/29/2020	0
00478078	666	666	666	03	ш	00700761-755	82.00	INV 191200396 FY19	PROFESSIONAL ANSWERING SERVICE	5069	1/28/2020	0
00478864	570	570	500	01	ш	01400761-755	302.00	HOBO MX1101 TEMP/RH LOGGER CER	ONESET COMPUTER CORPORATION	9401	1/29/2020	860699
00478862	006	006	900	05	_	00800761-756	120.00	BURIAL PERMITS - 12/19	OHIO DIVISION OF REAL ESTATE	5158	1/29/2020	668575
00478861	560	560	500	01	ø	00700761-755	6.21	REFUND FOR EYEMED DEUCT FY20	NICHOLSON, DAN	603751	1/29/2020	0
00478071	662	667	700	01	ш	01300761-755	411.15	INV 7014058649	MERCK HUMAN HEALTH	3416	1/28/2020	669129
00478065	866	666	666	13	-	00700761-755	1,700.00	INV 7719 PMT #3	LASSITER & SON LLC	2932	1/28/2020	960699
00479345	999.3	666	666	13	-	02600761-755	16,800.00	CORONER'S RENOVATION FY19	LAKELAND MANAGEMENT	1348	1/31/2020	669115
00479345	999.3	666	666	13	-	02600761-755	9,240.00	CABINETS, SINK, PLUMBING FY19	LAKELAND MANAGEMENT	1348	1/31/2020	669126
00479345	999.3	666	666	13	-	02600761-755	4,386.80	BREAKROOM CABINETS & SINK FY19	LAKELAND MANAGEMENT	1348	1/31/2020	669114
00478858	666	666	666	60	ш	00700761-755	175.00	INV 0840 FY19	KATHLEEN J MILLER & ASSOCIATES INC	2973	1/29/2020	0
00478852	666	666	666	01	ш	00700761-755	41.12	SUPPLIES 12/19	JOUGHIN & CO. HARDWARE	902084	1/29/2020	0
00478852	572	570	500	10	ш	01400761-755	6.29	SUPPLIES - APC 2.5 12/19	JOUGHIN & CO. HARDWARE	902084	1/29/2020	0
00478851	580	580	500	8	ш	00700761-755	3,092.00	5651 CHARMAR DR - PASSERALLO	JOHNATHON CUTLIP DBA JC HAULING AND EXC	3678	1/29/2020	669148
00479343	730	730	700	10	_	00500761-755	704.00	RENT - HUNTSBURG WICJAN 20	HUNTSBURG TOWNSHIP	3211	1/31/2020	669177
00478052	799	799	700	01	ш	01300761-755	1,511.50	INV 8253067049	GLAXOSMITHKLINE	6505	1/28/2020	669127
00479340	750	750	780	03	ш	00700761-755	8,414.50	PHEP 13.1 MCM DRILLS FY 19	GEAUGA COUNTY HEALTH DEPARTMENT	905363	1/31/2020	669092
00479340	750	750	200	03	ш	01700761-755	5,992.98	SUBGRANTEE DELIVERABLES FY 19	GEAUGA COUNTY HEALTH DEPARTMENT	905363	1/31/2020	669174
00479340	750	750	700	33	ш	00700761-755	4,642.65	CRI 2.1 MCM DATA DRILL -	GEAUGA COUNTY HEALTH DEPARTMENT	905363	1/31/2020	569091
	750	750	780	8	ш	01700761-755	1,118.95	PHEP DELIVERABLE 16.1 24/7 DRL	GEAUGA COUNTY HEALTH DEPARTMENT	905363	1/29/2020	669146

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RWRL agreev, w. m. 1/27/20

BOARD OF HEALTH LAKE COUNTY GENERAL HEALTH DISTRICT

Date: January 27, 2020

The Board of the Lake County General Health District met this day,

Dr. Lynn Smith presented the following resolution and named its adoption.

RESOLUTION TO: INCREASE/DECREASE appropriations in Health District Funds

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code, and were taken in an open meeting of this Board of Health and,

WHEREAS, the Board of Health, by resolution, may transfer funds from one item in the appropriation to another item, reduce or increase any item, create new items, make additional appropriations or reduce the total appropriations, and transfer revenue in support of Health District controlled funds in accordance with Section 3709.28 of the Revised Code.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that adjustments in appropriations for various Health District fund line items be made as indicated on the attached schedule. The Health Commissioner is hereby authorized to forward a certified copy of this resolution to the Lake County Auditor.

<u>Randy Owoc</u> seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:

"AYES"

"NAYS" ()

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on January 27, 2020.

Witness my hand this 27th day of January 2020.

Secretary, Board of Health

Increase/Decrease in Revenues

Fund	Fund Number	Fund Description	Account	Amo	unt
007	00700035 371	Board of Health	State Grant	\$	31,000.00
029	02900042 424	Board of Health	Local Contract/Grant	\$	40,000.00

\$

71,000.00

Net Change in Estimated Resources

Increase/Decrease in Appropriations

Fund	Fund Number	Fund Description	Account	Am	ount
005	00500511 554	WIC Program	Medicare	\$	9,000.00
029	02900761 755	Office of Health Policy & Performance	e Other Expense	\$	40,000.00
007	00700761 755	Board of Health	Other Expense	\$	22,000.00
028	02800761 755	Tobacco Use Prevent & Cessation	Dental Insurance	\$	2,000.00
028	02800511 556	Tobacco Use Prevent & Cessation	Unemployment	\$	13,000.00
007	00700511 556	Board of Health	Unemployment	\$	30,000.00
Net Char	nge in Appropriatio	ns		\$	116,000.00







Resolution Establishing Day, Time and Place Of Monthly Board of Health Meetings for 2020 and January/February 2021

WHEREAS: in accordance with Section 4 B. of the By-Laws of the Board of the Lake County General Health District the Board is to establish the time, date and place of regularly scheduled meetings for the ensuing year.

NOW THEREFORE BE IT RESOLVED:

That the regularly scheduled meetings of the Board of the Lake County General Health District will be held at 3:00 p.m. in the Board of Health Conference Room located at 5966 Heisley Road, Mentor, Ohio.

January 27, 2020 (Monday) February 24, 2020 (Monday) March 16, 2020 (Monday) April 20, 2020 (Monday) May 18, 2020 (Monday) June 15, 2020 (Monday) July 20, 2020 (Monday) August 17, 2020 (Monday) September 21, 2020 (Monday) October 19, 2020 (Monday) November 16, 2020 (Monday) December 21, 2020 (Monday) (2:00 p.m.)

AND BE IT FURTHER RESOLVED:

That in the year 2021 the following dates are established as the dates for the meeting of the Board of the Lake County General Health District, January 25, 2021 (fourth Monday due to Martin Luther King Day) and February 22, 2021 (fourth Monday due to Presidents Day).

Adopted this 27th day of January 2020.

Ron H. Grahám, MPH Health Commissioner

Brian Katz President

RESOLUTION OF THE LAKE COUNTY GENERAL HEALTH DISTRICT BOARD OF HEALTH

A RESOLUTION AUTHORIZING DAN LARK, ENVIRONMENTAL HEALTH DIRECTOR OF THE LAKE COUNTY GENERAL HEALTH DISTRICT TO APPLY FOR, ACCEPT, AND ENTER INTO A WATER POLLUTION CONTROL LOAN FUND AGREEMENT ON BEHALF OF THE LAKE COUNTY GENERAL HEALTH DISTRICT FOR THE REPAIR AND REPLACEMENT OF HOME SEWAGE TREATMENT SYSTEMS THE WATER POLLUTION CONTROL LOAN FUND PRINCIPAL FORGIVENESS LOAN PROGRAM FOR HSTS

Whereas, the Lake County General Health District seeks to repair and/or replace failing home sewage treatment systems; and

Whereas, the Lake County General Health District intends to apply to the Water Pollution Control Loan Fund (WPCLF) for the repair and/or replacement of failing home sewage treatment systems; and

Whereas, the Ohio Water Pollution Control Loan Fund requires the government authority to pass legislation for application of a loan and the execution of a WPCLF assistance agreement; now therefore,

NOW, THEREFORE be it resolved that the Board of Health of the Lake County General Health District through this resolution agrees to administer the WPCLF HSTS financial assistance program in accordance with the Ohio EPA WPCLF Agreement. The Lake County General Health District shall oversee the distribution of funds to eligible homeowners and implement the program as approved by the Ohio EPA.

IN WITNESS WHEREOF, the Board and LCGHD have executed this Agreement as of the date written above.

Signed this 27th day of January, 2020

Ron Graham, MPH, Health Commissioner

Estimated Revenues for Calendar Year 2021

Fund/Account	Estimated Revenues	Fund Name	Revenue Type
002		Immunization Action Plan	
00200035 351	\$ 50,000.00		Federal Grants
003		_ Manufactured Homes, Parks, Camps	
00300020 208	\$ 800.00		Camps
00300020 224	\$ 4,000.00		Manufactured Homes Licenses
004		_ Water Systems	
00400020 224	\$ 11,000.00		Water System Permits
005	\$ 906,000.00	WIC Program	
00500035 351	\$ 906,000.00		Federal Grants
006	\$ 30,000.00	Swimming Pools	
00600020 209	\$ 30,000.00		Swimming Pool Licenses
007	\$ 3,315,650.00	Board of Health	
00700020 222	\$ 126,000.00		Board of Health Permits
00700035 351	\$		Federal Grants
00700035 371	\$ 165,000.00		State Grants
00700035 393	\$ 2,757,514.00		Subdivision Shares
00700042 424	\$ 85,500.00		Other Revenues
00700042 430	\$ 86,136.00		Office Rentals
00700042 431	\$ 3,000.00		Refunds and Reimbursements
00700042 431	\$ 90,000.00		Employee Hospitalization Share
00700042 437	\$ 2,500.00		Life Insurance Deductions
00700042 438		Vital Statistics	Life insulance bedactions
00800025 284			Vital Statistics Charges
			Other Revenues
00800042 424	\$ 18,000.00		
00800042 431	\$ 500.00	The second process	Refunds and Reimbursements
009		_ Tuberculosis Record Bureau	
00900042 424	\$ 3,000.00		Other Revenues
010		Food Service	
01000020 210	\$ 492,000.00		Food Service/Vending
01000042 424	\$ 41,000.00		Other Revenues
011	\$ -	Health Promotion	
01100035 371	\$		State Grants
01100042 424	\$		Miscellaneous Revenue
013		Public Health Nursing	
01300035 351	\$ 48,600.00		Federal Grants
01300035 371	\$ 11,500.00		State Grants
01300042 424	\$ 85,500.00		Other Revenues
014	\$ 190,000.00	Air Pollution Control	
01400035 351	\$ 127,000.00	•	Federal Grants
01400035 371	\$ 54,500.00		State Grants
01400042 424	\$ 8,500.00		Other Revenues
015		Solid Waste Site	
01500020 211	\$ 130,000.00		Solid Waste Site License
01500042 424	\$ 💷		Other Revenues
01500042 424		Public Health Infrastructure	
01700035 351	\$ 218,000.00		Federal Grants
01700035351		Safe Community Programs	rawaran alama
01800035 351	\$ 42,000.00	and administrictions	Federal Grants
		URI Descention Creat	reuerar oranis
020	\$	HIV Prevention Grant	Fodoral Crant-
02000035 351	\$	Course Transfer and Course Door	Federal Grants
)23		Sewage Treatment Systems Program	
02300015 151	\$ 11,000.00		Special Assesment
02300020 222	\$ 515,000.00		Board of Health Permits
02300035 371	\$ 150,000.00		State Grants
26	\$ -	Permanent Improvement	
02600042 426	\$ -		Insurance Claims
027	\$ -	FDA Food Service Grant	
02700035 351	\$	-	Miscellaneous Revenue
)28		Tobacco Use Prevent & Cessation	
02800035 371	\$ 249,000.00	-	State Grants
029		Office of Health Policy & Performance Improvement	

02900035 371	\$ 60,500.00
Total Estimated Revenues	\$ 6,957,550.00

State Grants

Appropriations for Calendar Year 2021

			•	
Fund/Account		2020 Appropriations	Fund Name	Expense Type
002	\$	11,548.00	Immunization Action Plan	
	\$	11,548.00		Other Expense
003	\$	250.00	Manufactured Homes, Parks, Camps	
	\$	250.00		State Remittances
004	\$	3,500.00	Water Systems	
00400761 755	\$	1,000.00		Other Expense
00400761 756	\$	2,500.00		State Remittances
005	\$	929,600.00	WIC Program	
00500511 512	T	551,000.00		Salaries
00500511 551	\$	80,000.00		PERS
00500511 553	\$	12,000.00		Workers' Compensation
00500511 554	\$	7,500.00		Medicare
00500511 556	\$	5,000.00		Unemployment
00500511 557	\$	85,000.00		Hospitalization
00500511 561	\$	1,000.00		Life Insurance
00500511 562	\$	5,000.00		Dental Insurance
00500761 755	\$	183,100.00		Other Expense
00500811 812	\$			Equipment
006	\$	10,750.00	Swimming Pools	
00600761 755	\$	1,750.00		Other Expense
00600761 756	\$	9,000.00		State Remittances
	ŝ.	3,504,725.00	Board of Health	
00700511 512		1,867,000.00		Salaries
00700511 551		270,000.00		PERS
00700511 552	•	1,200.00		FICA
00700511 553	•	38,000.00		Workers' Compensation
00700511 554		33,000.00		Medicare
00700511 556	•	13,000.00		Unemployment
00700511 557		320,000.00		Hospitalization
00700511 561	•	7,800.00		Life Insurance
00700511 562	•	15,000.00		Dental Insurance
00700761 755		814,725.00		Other Expense
00700811 812	-	125,000.00		
	⊋ Ś	•	Vital Statistics	Equipment
00800511 512	Τ	120,000.00	Vildi Statistics	Colorian
00800511512	•			Salaries
00800511551		18,000.00		PERS Workers' Componention
00800511553		2,500.00		Workers' Compensation
		2,500.00		Medicare
00800511 557		15,000.00		Hospitalization
00800511561	-	1,000.00		Life Insurance
00800511 562	•	2,000.00		Dental Insurance
00800761 755		5,400.00		Other Expense
00800761 756		165,000.00		State Remittances
00800811 812	•	2,500.00		Equipment
00800511 556	\$	3,000.00		Unemployment
010	5		Food Service	
01000761 755	-	27,550.00		Other Expense
01000761 756		38,100.00		State Remittances
01000811 812	5	50,000.00		Equipment
011 \$	\$	-	Health Promotion	
01100511 512		E		Salaries
01100511 551	ŝ	- ei		PERS
01100511 553 🖇	\$	-		Workers' Compensation
01100511 554	\$	-		Medicare
01100511 556	5	-		Unemployment

01100511 557	\$-		Hospitalization
01100511 561	\$ -		Life Insurance
01100511 562	\$ -		Dental Insurance
01100761 755	\$		Other Expense
013	\$ 504,550.00	Public Health Nursing	
01300511 512	\$ 296,500.00	A	Salaries
01300511 551	\$ 45,000.00		PERS
01300511 553	\$ 6,500.00		Workers' Compensation
01300511 554			Medicare
01300511 556			Unemployment
01300511 557			Hospitalization
01300511 561			Life Insurance
01300511 562			Dental Insurance
01300761 755			Other Expense
01300811 812			Equipment
014	\$ 410,200.00	Air Pollution Control	
01400511 512	\$ 194,500.00	M	Salaries
01400511 551	\$ 28,000.00		PERS
01400511 553	\$ 4,000.00		Workers' Compensation
01400511 554			Medicare
01400511 557	\$ 60,000.00		Hospitalization
01400511 561	\$ 500.00		Life Insurance
01400511 562	\$ 3,000.00		Dental Insurance
01400761 755	\$ 81,700.00		Other Expense
01400761 812	\$ 35,000.00		Equipment
015	\$ 67,000.00	Solid Waste Site	
01500761 755	\$ 9,500.00	-	Other Expense
01500761 756	\$ 57,500.00		State Remittances
017	\$ 243,950.00	Public Health Infrastructure	
01700511 512	\$ 106,000.00	u	Salaries
01700511 551	\$ 16,000.00		PERS
01700511 553	\$ 2,500.00		Workers' Compensation
01700511 554	\$ 2,000.00		Medicare
01700511 557	\$ 12,000.00		Hospitalization
01700511 561	\$ 500.00		Life Insurance
01700511 562	\$ 2,000.00		Dental Insurance
01700761 755	\$ 102,950.00		Other Expense
018	\$ 32,850.00	Safe Communities Program	
01800761 755	\$ 32,850.00		Other Expense
019	\$ -	Not Used	
01900761 755	\$		Other Expense
020	\$	HIV Prevention Grant	
02000761 755	\$		Other Expense
023	\$ 203,600.00	Sewage Treatment Systems Program	
02300511 551	\$ 🚿		PERS
02300511 553	\$		Workers' Compensation
02300511 554	\$		Medicare
02300511 557	\$		Hospitalization
02300511 561	\$ 100.00		Life Insurance
02300511 562	•		Dental Insurance
02300761 755			Other Expense
02300761 756			State Remittances
026		Permanent Improvement	
02600761 755	\$ 300,000.00		Other Expense
027	\$ -	FDA Food Service Grant	
02700761 755	•		Other Expense
028	The second se	Tobacco Use Prevent & Cessation	
02800511 512	\$ 50,000.00		Salaries

<u> </u>				
	02800511 551	\$ 8,000.00		PERS
	02800511 553	\$ 1,500.00		Workers' Compensation
	02800511 554	\$ 1,500.00		Medicare
	02800511 557	\$ 10,000.00		Hospitalization
	02800511 561	\$ 500.00		Life Insurance
	02800761 755	\$ 164,000.00		Other Expense
	02800511 562	\$ 2,000.00		Dental Insurance
	029	\$ 470,540.00	Office of Health Policy & Performance Improvement	
-	02900511 512	\$ 331,940.00	κ.	Salaries
	02900511 551	\$ 50,000.00		PERS
	02900511 553	\$ 7,000.00		Workers' Compensation
	02900511 554	\$ 5,500.00		Medicare
	02900511 557	\$ 26,000.00		Hospitalization
	02900511 561	\$ 200.00		Life Insurance
	02900511 562	\$ 5,000.00		Dental Insurance
	02900761 755	\$ 44,900.00		Other Expense
	Total Approp.	\$ 7,383,113.00	-	



Department of Health

Mike DeWine, Governor Jon Husted, Lt. Governor Amy Acton, MD, MPH, Director

WWW.odh.ohio.gov

EMBARGOED UNTIL 9 a.m. Friday, Jan. 24.

FOR IMMEDIATE RELEASE Contact: Office of Communications (614) 644-8562 January 24, 2020

Ohio Department of Health classifies 2019-novel Coronavirus (2019-nCoV) immediately reportable disease

No cases have been reported in Ohio and the Centers for Disease Control and Prevention (CDC) says the risk to the American public is low.

COLUMBUS — Amy Acton, MD, MPH, Director of the Ohio Department of Health (ODH), declared novel Coronavirus (2019-nCoV), an immediately reportable disease today.

By issuing a Director's Jounal Entry today, Dr. Acton elevated 2019-nCoV to a Class A disease. This is a proactive step to ensure appropriate reporting of suspected cases, should the need arise in Ohio. No cases have been reported in Ohio to date. However, one case has been reported in Washington state and this step helps reinforce Ohio's ongoing preparedness work.

The Ohio Department of Health has been closely monitoring developments related to 2019-nCoV in tandem with the Centers for Disease Control. 2019-nCoV is considered a low risk to the American public, according to the <u>CDC</u>.

Classifying a disease as Class A means that confirmed or suspected cases of 2019-nCoV must be reported immediately to the local health district where the person lives (or the local health district where the person is being evaluated if the person's residence is unknown or not in Ohio). Required reporters include physicians providing care, administrators in charge of hopsitals, clinics or other institutions providing care or treatment, laboratory administrators, or any individual having knowledge of a person with nCoV.

What is 2019-nCoV?

An outbreak of 2019-nCoV started in Wuhan City, Hubei Province, China in December 2019. Chinese authorities are reporting an ongoing spread of the virus in the community and so far more than 570 individuals are ill and 17 people have died. As families prepare to celebrate Chinese/Lunar New Year this week, multiple international travel advisories have been issued to help curb the spread of the illness.

2019-nCoV is part of a large family of coronaviruses, some of which cause illness in people and others that circulate among animals. Rarely, animal coronaviruses can evolve and infect people and then spread between people. This happened with severe acute respiratory syndrome (SARS) in 2003 and Middle East respiratory syndrome (MERS) in 2014, and now 2019-nCoV. These viruses may cause mild to severe respiratory illnesses with symptoms of fever, cough, and shortness of breath.

-more-

246 North High Street Columbus, Ohio 43215 U.S.A. 614 466-3543

How is Ohio tracking 2019-nCoV?

Ohio's public health system includes a team of state experts, local health departments, and local partners that perform daily monitoring of reportable diseases, including 2019-nCoV. ODH is closely monitoring the 2019-nCoV situation in lockstep with the Centers for Disease Control and is ready to respond if a case is reported in Ohio.

"This situation is at the heart of public health," said Dr. Acton. "We are working proactively with healthcare providers and local health districts/partners to identify and appropriately address emerging threats like novel Coronavirus."

What happens if a case is reported?

- A case or suspected case of 2019-nCoV is reported to a local health department.
- ODH reports to the CDC and, if indicated, patient specimens will be collected and shipped.
- Currently, testing for this virus must take place at CDC.
- ODH will work with local, state, and federal partners to investigate reports of 2019-nCoV in order to identify cases and prevent the spread of infection.

What can you do to limit risk?

If you suspect you may have been exposed to 2019-nCoV because you have traveled to China or have been around people who may have been exposed and/or are exhibiting symptoms, contact your healthcare provider and let them know you may have been exposed to 2019-nCoV before visiting the healthcare facility. This will help the healthcare provider's office take precautionary steps to keep other people from being exposed.

Just as with influenza and other illnesses, it's critical to protect yourself. Experts at the Ohio Department of Health recommend these tips:

- Practice good hand hygiene.
- Follow appropriate cough and sneeze etiquette.
- Don't go to work or school when you feel ill. Stay home and rest.
- Avoid exposure to others who are sick.

"Anticipatory action like this is critical to ensuring that we are protecting Ohioans," Dr. Acton said. "It is our sincere hope that this virus does not spread but if it does, Ohio's public health system is prepared."

Although 2019-nCoV is an emerging illness, the Ohio Department of Health has addressed similar issues in the past including two previous coronavirus outbreaks, MERS in 2014 and SARS in 2003.

In addition to the latest work of declaring 2019-nCoV a Class A disease, ODH also routinely collaborates with healthcare providers, local health departments, local health partners, and the CDC to share information and best practices for addressing other potential infectious diseases.

For more information about 2019-nCoV, visit our website at www.odh.ohio.gov

*** Note to the Media ***

Dr. Acton is available for interviews related to 2019-nCoV today.

Death Rates Due to Suicide and Homicide Among Persons Aged 10–24: United States, 2000–2017

Sally C. Curtin, M.A., and Melonie Heron, Ph.D.

Key findings

Data from the National Vital Statistics System

• After stable trends from 2000 to 2007, suicide rates for persons aged 10–24 increased from 2007 (6.8 per 100,000 persons) to 2017 (10.6), while homicide rates declined from 2007 to 2014 and then increased through 2017.

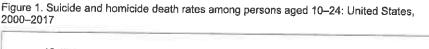
• The suicide rate for persons aged 10–14 declined from 2000 (1.5) to 2007 (0.9), and then nearly tripled from 2007 to 2017 (2.5), while the homicide rate declined 18% from 2000 (1.1) to 2017 (0.9).

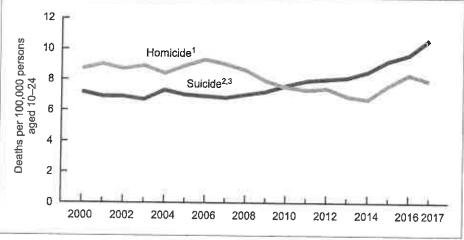
• For persons aged 15–19 and 20–24, suicide and homicide death rates both increased more recently during the 2000–2017 period, with the increase in suicide rates beginning earlier than for homicide rates.

• For the total age group 10-24 and for persons aged 15-19 and 20-24, suicide rates surpassed homicide rates during the latter part of the 2000-2017 period. Deaths due to suicide and homicide, often referred to collectively as violent deaths, have consistently been a major cause of premature death to persons aged 10-24 in the United States (1-3). In 2017, suicide was the second leading cause of death for persons aged 10-14, 15-19, and 20-24, and homicide ranked third for persons aged 15-19 and 20-24 and fifth for persons aged 10-14 (4). This report presents trends for 2000–2017 in suicide and homicide death rates for all persons aged 10-24 and for age groups 10-14, 15-19, and 20-24.

After a stable period from 2000 to 2007, suicide rates for persons aged 10–24 increased from 2007 to 2017, while homicide rates increased from 2014 to 2017.

• The suicide rate among persons aged 10–24 was stable from 2000 to 2007, and then increased 56% between 2007 (6.8 per 100,000) and





¹Stable trend from 2000 to 2007; significant decreasing trend from 2007 to 2014; significant increasing trend from 2014 to 2017, p < 0.05.

²Stable trend from 2000 to 2007; significant increasing trend from 2007 to 2017 with different rates of change over time, *p* < 0.05. ³Rate significantly lower than the rate for homicide from 2000 to 2009 and significantly higher from 2011 to 2017, *p* < 0.05. NOTES: Suicide deaths are identified with *International Classification of Diseases, 10th Revision* (ICD-10) codes U03, X60-X84, and Y87.0; and homicide deaths with ICD-10 codes U01-U02, X85-Y09, and Y87.1. Access data table for Figure 1 at: https://www.cdc.gov/nchs/data/databriefs/db352_tables-508.pdf#1. SOURCE: NCHS, National Vital Statistics System, Mortality.

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Centers for Disease Control and Prevention National Center for Health Statistics





NCHS Data Brief No. 352 October 2019

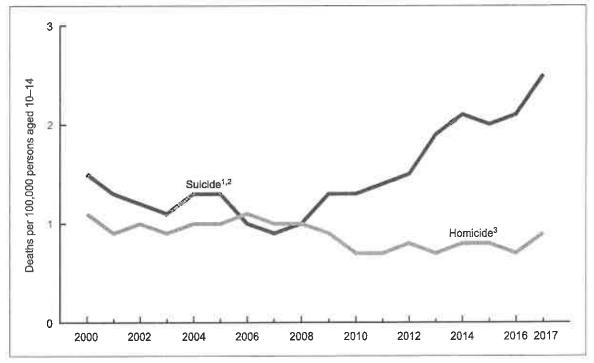
2017 (10.6) (Figure 1). The pace of increase for suicide was greater from 2013 to 2017 (7% annually, on average) than from 2007 to 2013 (3% annually).

- After a stable period from 2000 to 2007, the homicide rate among persons aged 10–24 declined 23% from 2007 (9.0) to 2014 (6.7), and then increased 18% through 2017 (7.9).
- In 2000, the homicide rate for persons aged 10-24 (8.7) was higher than the suicide rate (7.2) and remained higher through 2009. From 2011 to 2017, the suicide rate was higher than the homicide rate (10.6 and 7.9, respectively, in 2017).

For persons aged 10–14, suicide rates increased from 2007 to 2017, while homicide rates declined.

- The suicide rate for persons aged 10–14 declined from 2000 (1.5) to 2007 (0.9), and then nearly tripled from 2007 to 2017 (2.5) (Figure 2).
- Homicide rates for persons aged 10–14 declined 18% from 2000 (1.1) to 2017 (0.9).
- The suicide rate for persons aged 10–14 was higher than the homicide rate from 2000 to 2005, not significantly different from 2006 to 2008, and higher again from 2009 to 2017. By 2017, the suicide rate was more than twice the homicide rate (2.5 compared with 0.9).

Figure 2. Suicide and homicide death rates among children and adolescents aged 10-14: United States, 2000-2017



¹Significant decreasing trend from 2000 to 2007; significant increasing trend from 2007 to 2017, p < 0.05. ²Rate significantly higher than the rate for homicide from 2000 to 2005 and from 2009 to 2017, p < 0.05.

^aSignificant decreasing trend from 2000 to 2017, p < 0.05.</p>

NOTES: Suidde deaths are identified with International Classification of Diseases, 10th Revision (ICD-10) codes U03, X60-X84, and Y87.0; and homicide deaths with ICD-10 codes U01-U02, X85-Y09, and Y87.1. Access data table for Figure 2 at: https://www.cdc.gov/nchs/data/databrlefs/db352_tables-508.pdf#2. SOURCE: NCHS, National Vital Statistics System, Mortality.

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Suicide and homicide death rates for persons aged 15-19 have increased recently during 2000-2017, from 2007 to 2017 for suicide and from 2014 to 2017 for homicide.

- The suicide rate for persons aged 15-19 was stable from 2000 to 2007, and then increased 76% from 2007 (6.7) to 2017 (11.8) (Figure 3). The pace of increase was greater from 2014 to 2017 (10% annually, on average) than from 2007 to 2014 (3% annually).
- Homicide rates for persons aged 15-19 increased from 2000 to 2007, declined from 2007 to 2014, and then increased 30% from 2014 (6.7) to 2017 (8.7).
- In 2000, the homicide rate for persons aged 15–19 (9.5) was higher than the suicide rate (8.0) and remained higher through 2010. From 2011 to 2017, the suicide rate was higher than the homicide rate (11.8 and 8.7, respectively, in 2017).

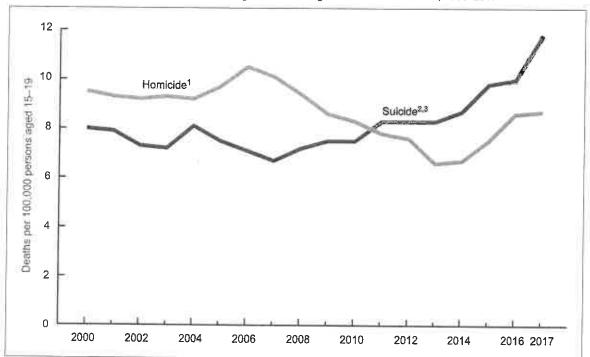


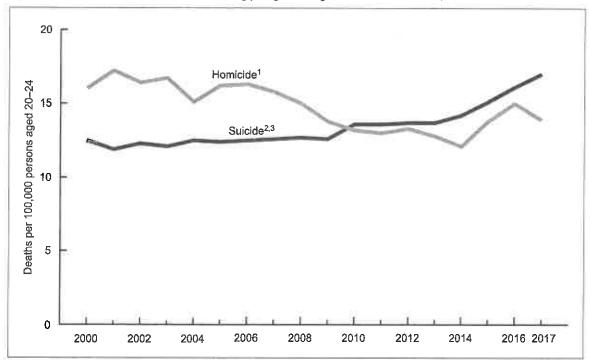
Figure 3. Suicide and homicide death rates among adolescents aged 15-19: United States, 2000-2017

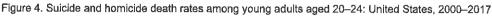
Significant increasing trend from 2000 to 2007; significant decreasing trend from 2007 to 2014; significant increasing trend from 2014 to 2017, p < 0.05. ²Stable trend from 2000 to 2007; significant increasing trend from 2007 to 2017 with different rates of change over time, p < 0.05. ³Rate significantly lower than the rate for homicide from 2000 to 2010 and significantly higher from 2011 to 2017, p < 0.05.

NOTES: Suicide deaths are identified with International Classification of Diseases, 10th Revision (ICD-10) codes U03, X60-X84, and Y87.0; and homicide deaths with ICD-10 codes U01-U02, X85-Y09, and Y87.1. Access data table for Figure 3 at: https://www.cdc.gov/nchs/data/databriefs/db352_tables-508.pdf#3. SOURCE: NCHS, National Vital Statistics System, Mortality.

Suicide death rates for persons aged 20-24 increased from 2000 to 2017, and homicide rates increased from 2014 to 2017.

- The suicide rate increased 36% from 2000 (12.5) to 2017 (17.0), with a greater pace of increase from 2013 to 2017 (6% annually, on average) than from 2000 to 2013 (1% annually) (Figure 4).
- The homicide rate declined 24% from 2000 (16.0) to 2014 (12.1), and then increased 15% through 2017 (13.9).
- In 2000, the homicide rate for persons aged 20-24 (16.0) was 28% higher than the suicide rate (12.5); the rates converged in 2010, were essentially the same from 2010 to 2012, and then the suicide rate was higher than the homicide rate from 2013 to 2017 (17.0 and 13.9, respectively, in 2017).





¹Significant decreasing trend from 2000 to 2014; significant increasing trend from 2014 to 2017, p < 0.05.

²Significant increasing trend from 2000 to 2017 with different rates of change over time, p < 0.05.</p>

NOTES: Suicide deaths are identified with International Classification of Diseases, 10th Revision (ICD-10) codes U03, X60-X84, and Y87.0; and homicide deaths with ICD-10 codes U01-U02, X85-Y09, and Y87.1. Access data table for Figure 4 at: https://www.cdc.gov/nchs/data/databriefs/db362_tables-508.pdf#4. SOURCE: NCHS, National Vital Statistics System, Mortality.

Summary

In 2017, suicide and homicide were the second and third leading causes of death for persons aged 15–19 and 20–24 and ranked second and fifth among persons aged 10–14 (4). After a stable period from 2000 to 2007, suicide and homicide death rates for persons aged 10–24 increased recently during the time period, since 2007 for suicide, and since 2014 for homicide. For persons aged 10–14, suicide rates began increasing in 2010, whereas the homicide rate declined during the 2000–2017 period. In contrast, recent increases were observed for both suicide and homicide death rates among persons aged 15–19 and 20–24, with the increases for suicide rates beginning earlier than for homicide rates. In addition, for persons aged 15–19 and 20–24, suicide rates surpassed homicide rates during the latter part of the period.

Data sources and methods

Mortality and population data are from the National Center for Health Statistics' 2000–2017 multiple cause-of-death mortality files (5). These data are compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Population data for 2000 and 2010 are April 1 bridged-race census counts, for 2001–2009 they are July 1 intercensal estimates, and for 2011–2017 they are July 1 postcensal estimates based on the 2010 census. Deaths to persons aged 10–24 that were assigned an *International Classification of Diseases*, *10th Revision* underlying cause-of-death code for homicide (U01–U02, X85–Y09, and Y87.1) and suicide (U03, X60–X84, and Y87.0) (6) were selected. Numbers of deaths for suicide and homicide for the age groups 10–14, 15–19, and 20–24 are shown in corresponding data tables for each figure.

Figures 1–4 were evaluated using the Joinpoint Regression Program (7). The Joinpoint software was used to fit weighted least-squares regression models to the estimated proportions on the logarithmic scale. The default settings allowed for as few as three observed time points in the beginning, ending, and middle line segments, including the joinpoints. Using these settings, a maximum of two joinpoints were searched for using the grid search algorithm and permutation test and an overall alpha level of 0.05.

Pairwise comparisons between suicide and homicide rates were tested using the z test statistic at the 0.05 level of significance.

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About the authors

Sally C. Curtin and Melonie Heron are with the National Center for Health Statistics, Division of Vital Statistics.

References

1. Johnston BD, Ebel BE. Child injury control: Trends, themes, and controversies. Acad Pediatr 13(6):499–507. 2013.

2. David-Ferdon C, Simon TR. Preventing youth violence: Opportunities for action. National Center for Injury Prevention and Control. 2014. Available from: https://www.cdc.gov/violenceprevention/youthviolence/pdf/opportunities-for-action.pdf.

3. Sumner SA, Mercy JA, Dahlberg LL, Hillis SD, Klevens J, Houry D. Violence in the United States: Status, challenges, and opportunities. JAMA 314(5):478–88. 2015.

4. Heron M. Deaths: Leading causes for 2017. National Vital Statistics Reports; vol 68 no 6. Hyattsville, MD: National Center for Health Statistics. 2019.

5. National Center for Health Statistics. CDC WONDER. Underlying cause of death, 1999–2017. 2018. Available from: https://wonder.cdc.gov/ucd-icd10.html.

6. World Health Organization. International statistical classification of diseases and related health problems, 10th revision (ICD–10). 2008 ed. Geneva, Switzerland. 2009.

7. National Cancer Institute. Joinpoint Regression Program (Version 4.4.0.0) [computer software]. 2017

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