

City of Middletown Health Department  
Middletown, Ohio

*A Connected and Healthy Community to Live, Work and Play*



# 2021 ANNUAL REPORT

CITY OF MIDDLETOWN HEALTH DEPARTMENT

# City of Middletown Health Department

## 2021 Annual Report

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## Department Overview

The City of Middletown Health Department provides services to all residents of the City of Middletown and surrounding counties. All services are provided in accordance with State of Ohio statutes and Ohio Public Health Council.

The Vital Statistics Division provides birth certificates from anywhere in the State of Ohio and death certificates for deaths occurring in the city limits of Middletown. Adoption Records are provided for adult adoptees via application to the Ohio Department of Health for any adoptee 18 years of age or older.



The Environmental Health Department of the City of Middletown Health Department assures a safe and healthy environment by monitoring and licensing all food related facilities; restaurants, grocery stores, vending locations, mobile units and temporary events, like the Ohio Balloon Challenge. We investigate food borne illnesses within the City limits. We have responsibilities regarding private water supplies, new installation inspections of on-site sewage systems and surveys. We monitor school environments, body art and piercing establishments, as well as inspecting the City jail. We investigate animal bites for our Rabies Control Program. We license and monitor all public pools (apartment complexes, health clubs, etc.) We are involved with emergency response planning and emergency response training activities. Additionally, we provide Smoking Ban enforcement as mandated by Ohio State Law.

The City of Middletown Health Department provides information to the community regarding a wide variety of health issues, environmental food safety and health and wellness programs.

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Public Health Accreditation is a voluntary national program developed to measure Health Department performance against an established set of nationally recognized, practice-focused and evidence-based standards. Overseen by the Public Health Accreditation Board (PHAB) and jointly supported by the Centers for Disease Control Prevention (CDC) and the Robert Wood Johnson Foundation, PHAB modeled its accreditation requirements on the Ten Essential Public Health Services to ensure all applicants meet or exceed an established baseline of quality and

services. Although this program is voluntary on a national level, all health departments operating within the State of Ohio are required to gain accreditation status with the Public Health Accreditation Board.

The City of Middletown Board of Health plays an important role in our public health system. They provide oversight and guidance for our health department. They approve public health priorities for our community. By operating at the local level, the board of health is closer to the community whose health they are charged with protecting than state or federal agencies are. Their local nature makes boards of health an integral part of improving and promoting population health. The City of Middletown Board of Health directs our department in many areas such as: policy-making, rulemaking and adjudicatory roles.

## Mission, Vision & Value Statements

### Mission

The City of Middletown Health Department's Mission is to Promote and Protect the health and wellbeing of all Middletown residents.

### Vision

A connected and healthy community in which to work, live and play.

### Values

**Unity:** A healthy community with a strong sense of unity among its members. A desire to belong and help one another is necessary for all to feel safe, connected and invested.

**Respect:** Respect for all people and property encourages community members to feel valued and welcomed. Differences should be expected and embraced.

**Healthy Lifestyle:** Adequate opportunities to live a healthy lifestyle include access to comprehensive wellness and preventative health care, substance abuse prevention and treatment, nutritious foods, safe clean neighborhoods, parks, trails and recreational activities for all ages and physical abilities.

**Kindness:** Regular kind and caring interactions among members are essential in order to foster compassion and empathy.

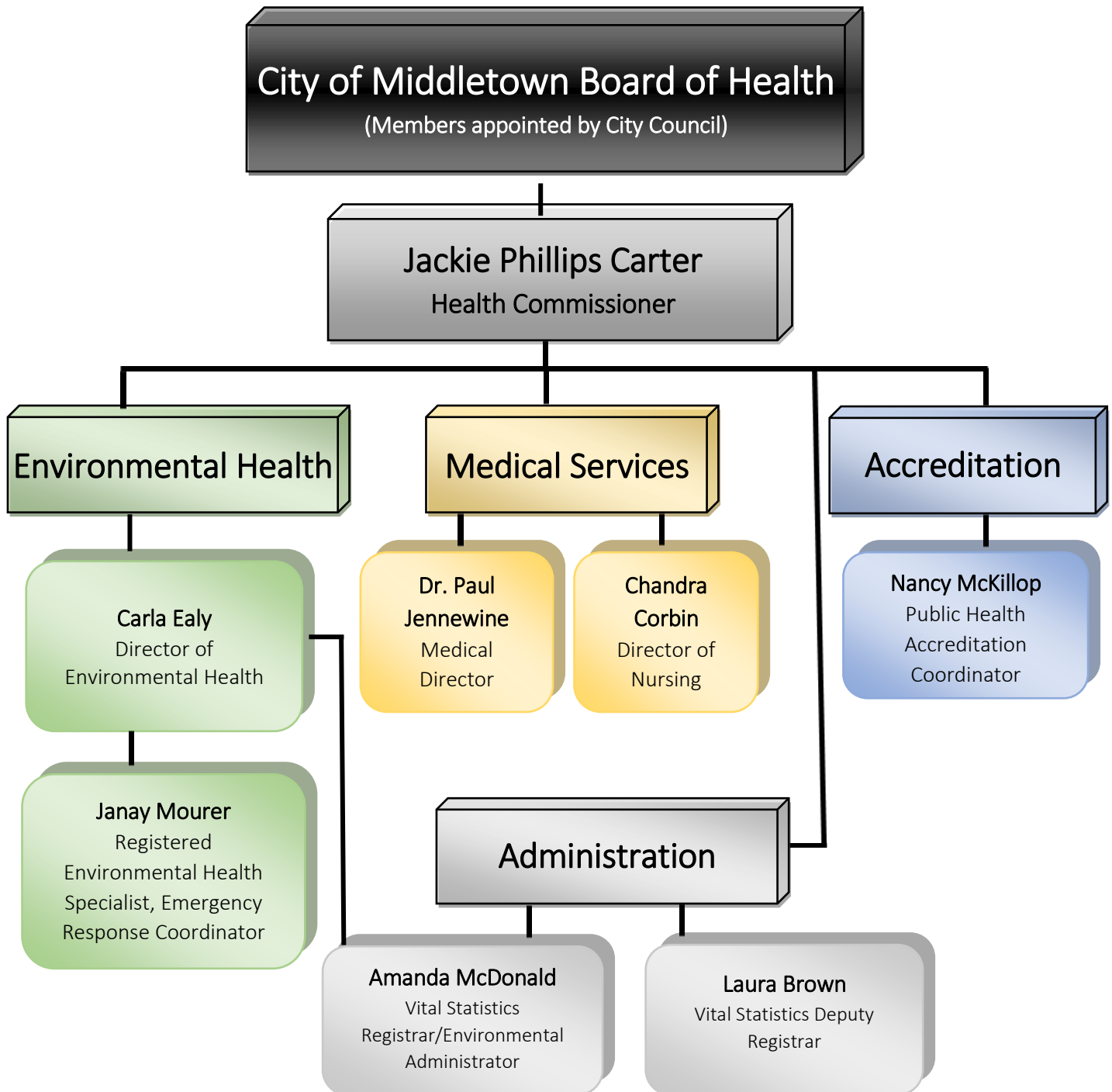
**Education:** Access to health information and opportunities for education improves awareness of healthy behaviors, health promotion and available resources.

## Health Commissioner



Mrs. Jackie Phillips Carter is the Health Commissioner for the City of Middletown. She has worked in the healthcare field for over 30 years, joining the Health Department in 1997 in Middletown. She is a current member of the Ohio Public Health Association, the Southwest Ohio Health Commissioners Association, and United Way Cincinnati. Jackie received her Bachelor of Science in Nursing from Miami University and her Master's in Public Health from Boonshoft School of Medicine at Wright State University.

## Organizational Chart 2021





## Board of Health Licensing Council Roster 2021

### President (Ex-Officio)

Nicole Condrey, Mayor

### President (Pro-Tem)

David Schul, Citizen

### Members

Charlene Kurtz, RN., BSN  
Infection Control Practitioner  
Premier Health Partners

David Schul  
Citizen

Ken Patrick, DVM  
Veterinarian

Jeff Bonnell  
Funeral Director

Margie M. Davis, RN  
Community Nurse

Sally Kash, RN, MSN  
Community Nurse

Anita Scott Jones, Ed. D, MBA, BS (Deceased)  
Practice Manager  
Primary Health Solutions

Ruth L. Lolli  
Outreach Specialist  
Sunrise Treatment Center

### Secretary

Jacquelyn Phillips Carter, MPH, BSN, RN  
Commissioner of Health

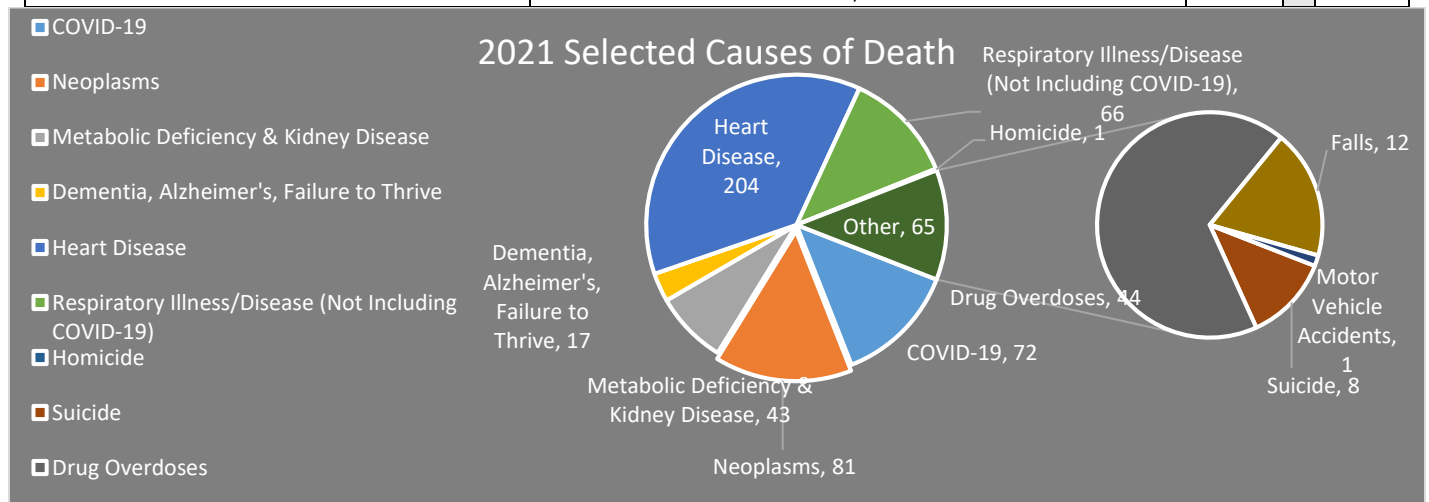
## Board of Health Meeting Dates 2021

January 12, 2021  
 February 9, 2021  
 March 9, 2021  
 April 13, 2021  
 May 11, 2021  
 June 8, 2021  
 July 13, 2021  
 August 10, 2021  
 September 14, 2021  
 October 12, 2021  
 November 9, 2021  
 December 14, 2021

*\*Agendas are distributed the Friday before each meeting. For further information, call (513) 425-1818 or (513) 425-7854.*

## Selected Causes of Death Report

Selected Causes of Death 2021 Middletown Residents			
		2020	2021
Category	Included Causes	Total	Total
Coronavirus 2019	COVID-19	53	72
Neoplasms	Cancers	84	81
Human Immunodeficiency Virus	N/A	0	0
Endocrine	Nutritional & Metabolic Deficiency	30	31
	Kidney disease/Failure	12	12
Aging	Dementia, Alzheimer's Disease	18	17
	Failure to Thrive	57	38
Nervous System	Meningitis, MS, Parkinson's Disease, Huntington's	7	2
Circulatory System	Hypertensive Heart Disease	9	5
	Ischemic Heart Disease	2	2
	Acute Myocardial Infarction	97	84
	Other Forms of Heart Disease	83	99
	CVA, Hemorrhage, Embolism	24	12
	Atherosclerosis	6	2
Pneumonia	N/A	10	17
Respiratory System	Respiratory Arrest, Lung DS, Bronchitis, COPD	57	49
Septicemia	N/A	10	12
Complications of Pregnancy	Childbirth, Puerperium	0	0
Stillbirth	N/A	9	3
Mortality in Infancy	Prematurity, SIDS, Co-Sleeping	2	5
Homicide	N/A	4	1
Suicide	N/A	4	8
Motor Vehicle Accidents	N/A	3	1
Accidents due to falls	N/A	5	12
Drug Overdoses	N/A	51	44
Fire	N/A	0	0



## Maternal Child Health Services

### Maternal Child Health Services at Atrium Medical Center



Atrium Medical Center	2015	2016	2017	2018	2019	2020	2021
Live Births	848	851	969	956	930	884	856
Stillbirths	7	8	6	6	4	9	3
Maternal Deaths	0	0	0	0	0	0	0
Neonatal Deaths	2	2	5	7	6	2	5





## Reportable Communicable Diseases 2021

### City of Middletown Health Department Reportable Communicable Diseases 2021

Disease	1 <sup>st</sup> QTR	2 <sup>nd</sup> QTR	3 <sup>rd</sup> QTR	4 <sup>th</sup> QTR	2021 YTD	2020 YTD
COVID-19	1269	350	1551	2170	5340	3402
Campylobacteriosis	0	1	0	1	2	0
Cryptosporidiosis	0	0	0	0	0	1
Haemophilus influenza ( <i>Invasive Disease</i> )	0	1	1	0	2	0
Hepatitis A	1	2	2	0	5	13
Hepatitis B-Acute/Chronic	8	4	5	6	23	33
Hepatitis C-Acute/Chronic	22	19	25	26	92	116
Influenza-associated Hospitalization	0	0	0	0	0	20
Legionellosis-Legionnaires' Disease	0	1	1	1	1	5
Lyme Disease	0	1	0	0	1	1
Meningitis-bacterial ( <i>Not N. Meningitidis</i> )	0	0	0	0	0	0
Salmonellosis	1	0	0	2	3	3
Streptococcal-Group A-Invasive	0	8	1	4	13	9
Streptococcus Pneumoniae-Invasive	0	6	1	2	9	4
Tuberculosis	0	1	0	2	3	1
Meningitis Aseptic/Viral	0	0	0	0	0	1
Pertussis	0	0	0	0	0	1
Varicella	1	0	1	0	2	0
CP Carbapenem-Resistant Enterobacteriaceae	0	1	0	0	1	1
E. Coli, Shiga Toxin-Producing ( <i>STEC</i> )	0	0	0	0	0	0
Giardiasis	0	1	1	1	3	13
Mumps	0	0	0	0	0	0
Shigellosis	0	0	0	0	0	0
Ehrlichiosis	0	0	0	0	0	0
<b>Sexually Transmitted Infections</b>	<b>1<sup>st</sup> QTR</b>	<b>2<sup>nd</sup> QTR</b>	<b>3<sup>rd</sup> QTR</b>	<b>4<sup>th</sup> QTR</b>	<b>2021 YTD</b>	<b>2020 YTD</b>
Chlamydia Infection	76	59	61	66	262	371
Gonococcal Infection	41	19	27	41	128	175
Syphilis	0	1	0	0	1	1

## 2021 Health Fund - Budget

HEALTH FUND 2022 BUDGET				
CMHD PERSONNEL	Actual Expenditures 2020	Amount Budgeted 2021	Department Budget 2022	YTD AS OF 06/30/2021
ADMINISTRATIVE ASSISTANT (246)	0	0	0	0
DIRECTOR OF ENVIRONMENTAL HEALTH (178)	1	1	1	1
DIRECTOR OF NURSING (261)	0.5	1	1	0
HEALTH CLERK (213)	0	0	0	0
HEALTH COMMISSIONER (184)	1	1	1	1
ACCREDITATION BOARD (PHAB) COORDINATOR (255)	1	1	1	1
PUBLIC HEALTH NURSE (252)	0	0	0	0
REGISTERED ENVIRONMENTAL HEALTH SPECIALIST (249)	1	1	1	1
REG. ENVIRONMENTAL HEALTH SPECIALIST-IN-TRAINING (246)	0	0	0	0
SECRETARY (237)	0	0	0	0
VITAL STATISTICS DEPUTY REGISTRAR (237)	1	1	1	0
VITAL STATISTICS REGISTRAR (186)	1	1	1	1
MEDICAL DIRECTOR (NG)	0.5	0.5	0.5	0.5
<b>PERSONAL SERVICES:</b>				
228.450.51110 SALARIES & WAGES	\$465,842.39	\$470,378.00	\$487,483.00	\$225,777.13
228.450.51120 OVERTIME WAGES	\$3,627.05	\$0.00	\$0.00	\$19,819.03
228.450.51211 PERS	\$62,645.06	\$65,853.00	\$68,248.00	\$37,086.75
228.450.51220 WORKERS' COMPENSATION	\$223.16	\$18,815.00	\$19,499.00	\$12,814.80
228.450.51230 GROUP HEALTH INSURANCE	\$80,023.80	\$89,407.00	\$90,581.00	\$41,852.46
228.450.51240 UNEMPLOYMENT COMPENSATION	\$0.00	\$0.00	\$0.00	\$0.00
228.450.51270 MEDICARE - CITY SHARE	\$6,651.57	\$6,820.00	\$7,068.00	\$3,458.93
228.450.51275 LIFE INSURANCE	\$1,740.70	\$1,655.00	\$1,655.04	\$912.60
228.450.51290 EMPLOYEE AWARDS	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total - PERSONAL SERVICES</b>	<b>\$620,753.73</b>	<b>\$652,928.00</b>	<b>\$674,534.04</b>	<b>\$341,721.70</b>
<b>CONTRACTUAL SERVICES:</b>				
228.450.52111 MANDATORY TRAVEL & TRAINING	\$850.00	\$4,000.00	\$4,000.00	\$0.00
228.450.52120 EMPLOYEE MILEAGE REIMBURSEMENT	\$1,173.41	\$3,000.00	\$3,000.00	\$163.07
228.450.52222 TELEPHONE LINE CHARGES	\$3,570.00	\$4,700.00	\$4,240.00	\$1,950.00
228.450.52310 MUNICIPAL GARAGE CHARGES	\$3,180.28	\$3,500.00	\$3,500.00	\$1,426.28
228.450.52480 OTHER PROFESSIONAL SERVICE	\$51,657.71	\$31,300.00	\$39,485.00	\$14,059.65
228.450.52482 SYRINGE EXCHANGE PROGRAM	\$0.00	\$55,000.00	\$0.00	\$28,292.00
228.450.52488 HEALTH DEPT COVID 19 EXPENSES	\$0.00	\$0.00	\$75,000.00	\$112,516.72
228.450.52490 OUTSIDE PRINTING	\$1,285.87	\$2,000.00	\$3,000.00	\$38.88
228.450.52510 MAINTENANCE OF EQUIPMENT	\$6,557.35	\$5,700.00	\$8,300.00	\$714.73
228.450.52820 LICENSES AND PERMITS	\$6,954.00	\$8,858.00	\$10,000.00	\$2,678.00
228.450.52920 MEMBERSHIPS, BOOKS, PERIODICAL	\$1,714.29	\$1,590.00	\$500.00	\$23.96
<b>Total - CONTRACTUAL SERVICES</b>	<b>\$76,942.91</b>	<b>\$119,648.00</b>	<b>\$151,025.00</b>	<b>\$161,863.29</b>
<b>COMMODITIES:</b>				
228.450.53100 OFFICE SUPPLIES	\$4,592.24	\$2,000.00	\$2,500.00	\$736.73
228.450.53101 SUPPS. FOR HIV GRANT-HARM REDUCTION	\$0.00	\$0.00	\$50,000.00	\$0.00
228.450.53210 FOOD	\$102.40	\$200.00	\$200.00	\$0.00
228.450.53510 SUPPLIES TO MAINTAIN EQUIP	\$0.00	\$200.00	\$0.00	\$0.00
228.450.53610 SMALL TOOLS & EQUIPMENT	\$103.98	\$200.00	\$200.00	\$0.00
228.450.53710 CHEMICALS & LAB SUPPLIES	\$264.01	\$500.00	\$500.00	\$0.00
<b>Total - COMMODITIES</b>	<b>\$5,062.63</b>	<b>\$3,100.00</b>	<b>\$53,400.00</b>	<b>\$736.73</b>
<b>CAPITAL OUTLAY:</b>				
228.450.54300 COMPUTERS & OTHER PERIPHERALS	\$8,169.00	\$0.00	\$0.00	\$0.00
228.450.54310 AUTO & TRUCK DEPR	\$4,796.00	\$4,800.00	\$4,800.00	\$2,616.00
228.450.54320 OFFICE MACHINERY & EQUIPMENT	\$43,321.91	\$0.00	\$0.00	\$0.00
228.450.54360 OTHER EQUIPMENT	\$4,975.00	\$0.00	\$0.00	\$0.00
<b>Total - CAPITAL OUTLAY</b>	<b>\$61,261.91</b>	<b>\$4,800.00</b>	<b>\$4,800.00</b>	<b>\$2,616.00</b>
<b>Grand Total</b>	<b>\$764,021.18</b>	<b>\$780,476.00</b>	<b>\$883,759.04</b>	<b>\$506,937.72</b>
FP total			\$809,214.00	
Difference			\$74,545.04	
2021 BUDGET			\$780,476.00	
2022 INCREASE			\$103,283.04	
2022 PERCENT INCREASED OVER LY			12%	

## 2021 Proforma Projections - Revenue

2022 HEALTH DEPARTMENT FUND PROFORMA PROJECTIONS	ACTUAL 2018	ACTUAL 2019	ACTUAL 2020	BUDGET 2021	BUDGET 2022	BUDGET 2023
BEGINNING CASH BALANCE (1/1)	\$169,129.00	\$154,492.00	\$98,490.00	\$677,092.00	\$134,923.00	\$24,887.00
PROJECTED REVENUES						
STATE HEALTH SUBSIDY	\$9,135.00	\$9,135.00	\$9,135.00	\$9,096.00	\$9,096.00	\$9,096.00
HIV/EBOLA GRANT	\$9,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
US HHS STIMULUS	\$0.00	\$0.00	\$46,425.00	\$0.00	\$0.00	\$0.00
COVID-19 CRISIS RESPONSE GRANT (CO-20)	\$0.00	\$0.00	\$299,121.00	\$0.00	\$0.00	\$0.00
COVID-19 CONTACT TRACING GRANT (CT-20)	\$0.00	\$0.00	\$167,947.00	\$0.00	\$0.00	\$0.00
BUREAU OF MEDICAL HANDICAP	\$6,120.00	\$9,200.00	\$0.00	\$6,005.00	\$6,005.00	\$6,005.00
VITAL STATISTICS	\$103,342.00	\$107,088.00	\$106,347.00	\$99,167.00	\$100,159.00	\$101,160.00
PATERNITY AFFIDAVITS	\$400.00	\$160.00	\$0.00	\$428.00	\$437.00	\$445.00
FSO/VENDING LICENSE	\$731.00	\$735.00	\$635.00	\$828.00	\$836.00	\$845.00
FSO RESTAURANT LICENSE	\$66,420.00	\$67,192.00	\$66,614.00	\$71,400.00	\$72,828.00	\$74,285.00
FOOD ESTABLISHMENT LICENSE	\$25,003.00	\$25,931.00	\$27,998.00	\$27,603.00	\$27,603.00	\$27,603.00
HOUSEHOLD SEWAGE	\$3,619.00	\$20,084.00	\$19,160.00	\$1,629.00	\$1,629.00	\$1,629.00
FOOD HANDLING FACILITY	\$270.00	\$570.00	\$150.00	\$1,571.00	\$1.00	\$1.00
LICENSE FEES	\$5,920.00	\$6,085.00	\$5,625.00	\$4,576.00	\$5,681.00	\$4,622.00
TATTOO LICENSE	\$1,250.00	\$2,000.00	\$1,563.00	\$1,530.00	\$1,561.00	\$1,592.00
MOBILE HOMES	\$0.00	\$0.00	\$213.00	\$0.00	\$0.00	\$0.00
MAC BILLING	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CRI, SMOKING, IMMUNIZATIONS, MISC.	\$3,000.00	\$3,550.00	\$3,000.00	\$15,000.00	\$15,000.00	\$15,000.00
FROM CORONAVIRUS RELIEF FUND	\$0.00	\$0.00	\$46,918.00	\$0.00	\$0.00	\$0.00
MISCELLANEOUS	\$82,514.00	\$75,738.00	\$133,848.00	\$5,000.00	\$5,000.00	\$5,000.00
SUBTOTAL	\$316,724.00	\$327,468.00	\$934,699.00	\$243,833.00	\$245,835.00	\$247,282.00
PERCENT	-4.1%	3.4%	185.4%	-73.9%	0.6%	60.0%
WATER & SEWER FUND ADMIN. FEES	\$48,332.00	\$49,548.00	\$50,280.00	\$51,788.00	\$53,342.00	\$54,942.00
TRANSFER FROM CITY TAX	\$150,000.00	\$150,000.00	\$395,000.00	\$345,000.00	\$400,000.00	\$500,000.00
TOTAL REVENUES	\$515,056.00	\$527,016.00	\$1,379,979.00	\$640,621.00	\$699,177.00	\$802,224.00
PERCENT TOTAL REVENUE	-2.5%	2.3%	161.8%	-53.6%	9.1%	14.7%
PROJECTED EXPENDITURES						
PERSONAL SERVICES	\$437,023.00	\$489,218.00	\$620,754.00	\$652,929.00	\$680,473.00	\$688,790.00
OTHER	\$84,822.00	\$86,469.00	\$135,291.00	\$119,248.00	\$120,440.00	\$120,440.00
GARAGE CHARGES	\$3,052.00	\$2,533.00	\$3,180.00	\$3,500.00	\$3,500.00	\$3,800.00
AUTOS & TRUCK DEPRECIATION	\$4,796.00	\$4,796.00	\$4,796.00	\$4,800.00	\$4,800.00	\$4,800.00
BUDGET SAVINGS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ENCUMBRANCES	\$0.00	\$0.00	\$37,356.00	\$402,313.00	\$0.00	\$0.00
TOTAL HEALTH ENVIRONMENT/ADM.	\$529,693.00	\$583,016.00	\$801,377.00	\$1,182,790.00	\$809,214.00	\$817,830.00
TOTAL % HEALTH ENVIRONMENT/ADM.	14.0%	10.0%	37.0%	48.0%	-32.0%	1.0%
REVENUES OVER (UNDER) EXPENDITURES	-\$14,637.00	-\$56,000.00	\$578,602.00	-\$542,168.00	-\$110,037.00	-\$15,606.00
UNEXPENDED BALANCE	\$154,492.00	\$98,492.00	\$677,092.00	\$134,923.00	\$24,887.00	\$9,281.00
UNENCUMBERED ENDING BALANCE 12/31	\$154,492.00	\$98,490.00	\$677,092.00	\$134,923.00	\$24,887.00	\$9,281.00

## 2021 Revenue Summary for Special Funds

HEALTH FUND SUMMARY FOR SPECIAL REVENUE FUNDS 2022 BUDGET YEAR			
BEGINNING BALANCE - JANUARY 1	2020 ACTUAL \$98,490.00	2021 BUDGET \$714,449.00	2022 BUDGET \$942,781.00
<b>REVENUES</b>			
INTERGOVERNMENTAL REVENUE	\$522,628.00	\$480,783.00	\$59,135.00
CHARGES FOR SERVICES	\$281,474.00	\$281,525.00	\$306,235.00
MISCELLANEOUS REVENUE	\$133,959.00	\$5,000.00	\$133,953.00
TRANSFERS	\$441,918.00	\$241,500.00	\$103,500.00
Total - REVENUES	\$1,379,979.00	\$1,008,808.00	\$602,823.00
Total - RESOURCES	\$1,478,470.00	\$1,723,257.00	\$1,545,604.00
<b>EXPENDITURES</b>			
PERSONAL SERVICES	\$620,754.00	\$652,928.00	\$674,534.00
CONTRACTUAL SERVICES	\$76,943.00	\$119,648.00	\$151,025.00
COMMODITIES	\$5,063.00	\$3,100.00	\$53,400.00
CAPITAL OUTLAY	\$61,262.00	\$4,800.00	\$4,800.00
Total - EXPENDITURES	\$764,021.00	\$780,476.00	\$883,759.00
ENDING BALANCE DECEMBER 31	\$714,449.00	\$942,781.00	\$661,845.00

## 2021 Department Statistics

VITAL STATISTICS	2020 YTD	2021 YTD	ENVIRONMENTAL INSPECTIONS	2020 YTD	2021 YTD
Birth Certificates Filed	879	930	Food Service Operations (FSO)	344	365
Death Certificates Filed	1145	1215	Retail Food Establishments (RFE)	133	131
Birth Certificates Issued	4409	4432	Sewage	132	165
Death Certificates Issued	4292	4324	Schools	13	38
Indigent Cremations Services	18	15	Vending Locations	2	40
			Temporary FSO/RFE	1	32
<b>DEATHS</b>			Mobile FSO/RFE	11	16
Accident			Complaints	195	44
• Drug Overdose	50	43	Smoking	5	14
• Falls	5	12	Swimming Pools	26	100
• Motor Vehicle	3	1	Tattoo	5	7
Homicide	4	1	Temp Park/Camp	2	3
Suicide	4	8	Jail Inspection	1	1
Could Not Be Determined	1	1			
COVID 19 Related Deaths	53	70			
Pending Investigation	10	7	<b>ANIMAL BITES</b>		
			Dog	83	73
<b>FOOD SAFETY TRAINING</b>			Cat	5	4
Number of Attendees	4	2	Raccoon/Groundhog/Bat	4	0