

2017 Annual Report



This report is available at www.MarionPublicHealth.org or by request
by emailing LCook@MarionPublicHealth.org

2017 Marion Board of Health



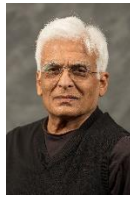
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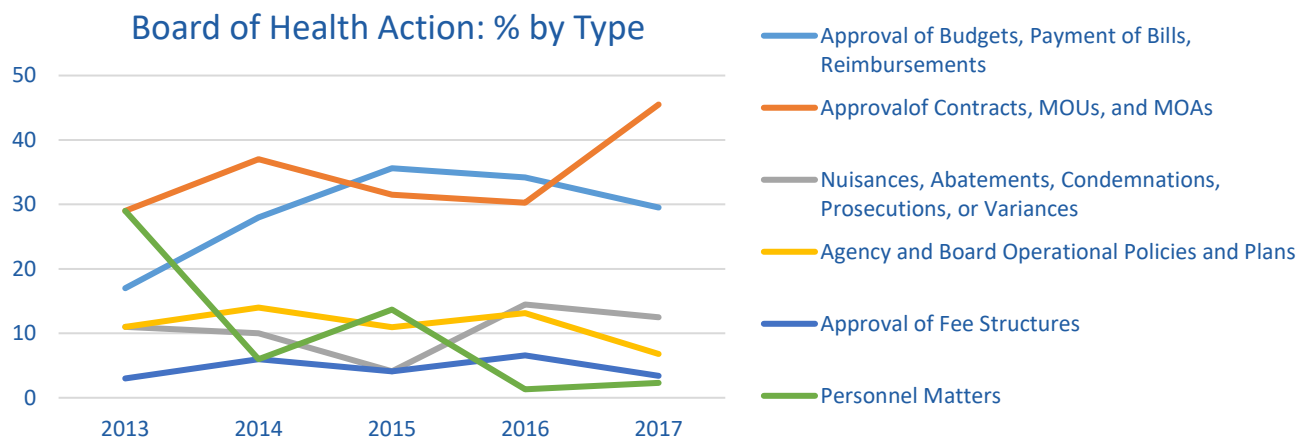


*Member
Angie Yazel*

Marion Public Health is not a department of either City or County Government. It is an independent public governmental entity that is governed by a seven member citizen Board of Health. Three members are appointed by the Mayor of the City of Marion, three are appointed by the Marion County District Advisory Council, and one member is appointed alternately between the two entities. Board members are paid by Marion Public Health, the agency, not by the appointing authority or the Ohio Department of Health.

The Board of Health is a unified team and functions as a single body rather than one subset representing the City of Marion and one subset representing Marion County. Disease does not stop at a geopolitical border and neither does our effort to prevent it. The residents of Marion are fortunate to have a single health district with a unified and standardized approach to protecting the health of all who live, work, visit, and play here.

The Board of Health has a variety of powers intended to protect the health and safety of the population. These powers are identified in the Ohio Revised Code, Chapter 3707. Board members are bound by the by-laws of the Marion Board of Health.



The board considered and passed 88 resolutions in 2017. Approximately three quarters of them were either concerning contracts, MOUs, and MOAs or the approval of budgets and payment of bills and reimbursements. Marion Public Health is committed to finding opportunities to operate with improved cost-effectiveness. We have taken advantage of a number of opportunities to enter into agreements (contracts, MOUs, and MOAs) of mutual benefit with neighboring health districts to increase service and reduce costs. Environmental Health actions such as variances, nuisance declarations, or condemnations accounted for about 12% of Board action items. Personnel matters accounted for less than 3% of the Board actions.

Senior Leadership Team

HEALTH COMMISSIONER: Thomas Quade, MA, MPH, CPH, HonFRSPH



TQuade@MarionPublicHealth.org

The state of the Health Department is strong. I am impressed daily with the work being done by our staff to assure children have increased access to healthy food and moms are being supported in their efforts to breast feed and to quit smoking. Our nurses continue to implement new strategies to get our population immunized against vaccine preventable illnesses. I enjoy seeing the whole agency team working together when we do our back-to-school immunization clinic at Grant Middle School. Our Sexual Health clinic is seeing increased utilization and our needle exchange program has removed more than 1,000 dirty needles from the Marion environment. It was a very busy year for outbreak investigations. Please make sure you're washing your hands frequently and engaging in social isolation as much as you can when you are ill. We received funding from Marion General Hospital for some new population-based health programming that we are eager to begin in 2018. Our environmental health staff continue their efforts to assure those entities we regulate are practicing in ways that are both good for the health of our population and are not incompatible with their own business objectives. We strive to promote economic development in Marion. A healthy community is often built on a healthy local economy. Work with us. Our Policy and Planning team provided the internal support we need for our routine operations, including laying the groundwork for a new roof in 2018 and another conservative sustainable operating budget. They balance that critical maintenance work with some big thinking community partnership work, understanding that there are many social drivers of health (education, transportation, food access, jobs, etc.) that are outside of our traditional public health wheelhouse but issues where we can support work being done in the community by our partners. I am so proud to lead this team!

DIRECTOR OF POLICY AND PLANNING: Traci Kinsler, JD



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The Policy and Planning division focused the year on building partnerships, disability inclusion, and increasing access to physical activity and nutritious foods. One of our most encouraging projects for the year was our mobile produce pantry, which was created in partnership with Marion County Board of Developmental Disabilities. The mobile produce pantry provides fresh produce to locations around Marion County on a bi-monthly basis. The pantry is operated by clients of the DD board—making the pantry a useful tool in both increasing food access and providing meaningful community involvement for people living with disabilities. In addition, we continued our inclusion efforts by conducting assessments and strategy development around improving access to physical activities. This has set us up for future development of a Universal Bike Share program in 2018. We also conducted assessments and began strategy development on transportation issues in Marion County, researching the gaps and assets of transportation in Marion County, including active transportation strategies, such as walking and biking.

DIRECTOR OF ENVIRONMENTAL HEALTH: Tyler Pigman, RS



TPigman@MarionPublicHealth.org

The Environmental Health Division completed another year of business and community engagement. With the help of the Ohio EPA Mosquito Control Grant, we were able to properly mitigate a pile of over 2,000 tires in Tully Township. Also, the grant allowed us to purchase mosquito dunks to pass out to each political jurisdiction in Marion County. In keeping with community engagement, a staff member of the division visited each Village, Township, or City council meeting at least once this year. We offered food service training to all businesses in Marion County at an affordable price. We took our different food trainings into a local prison and a school in-service day to complement their needs. We also utilized our Water Pollution Control Loan Fund to help county residents fix or replace their septic system. Environmental Health staff cooperated with our nursing staff on numerous outbreak inspections this past year including flu, legionella, and norovirus. Keeping up with emerging issues is a key factor of environmental health. In 2017, we were involved in sampling local rivers for evidence of a Harmful Algal Bloom. The Environmental Health Division

will continue to work with our community partners and business community to ensure another successful year.

DIRECTOR OF NURSING: Kelly Engelhart, RN, MPH



KEngelhart@MarionPublicHealth.org

2017 has been a year of rebuilding. Since March of 2017 we have built a whole new nursing team. This team has brought extensive public health nursing experience to Marion Public Health. Kelly Engelhart, the new Nursing Director, recruited a talented team of public health nurses with diverse nursing experience and a Masters prepared Epidemiologist. This capacity will guide us toward better strategies through data informed decisions. In 2017, Marion General Hospital awarded Marion Public Health funding to begin a Newborn Home Visiting Program, where public health nurses visit mothers and newborn infants in their homes within a weeks of birth. Current nursing programs have been maintained or expanded. We saw a growth of the Sexual Health Clinic and continue the work around Opioid prevention through the Needle Exchange and Naloxone programs. Under Kelly's leadership, we have redefined the vision of the nursing division to build a division that is population health focused, providing care within the community, and developing a referral support network that links individuals and families to care and resources. While we still do some old school functions, like immunizations, this is a Nursing Division of the new millennium where the focus is on population health.

DIRECTOR OF MATERNAL AND CHILD HEALTH: Katrina Harwood, MS, RD, LD, CLC



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The Division of Maternal and Child Health has been further developing capacity to address the needs of the maternal and child population in Marion County. While some of the work has been focused on strengthening programs and services internal to Marion Public Health, such as the WIC program and the Child and Family Health Services grant, other work has been in partnership with other maternal and child focused agencies to improve birth outcomes and reduce infant mortality through the 1st 1,000 Days Coalition. In August 2017, Marion Public Health partnered with the Marion Public Library to launch the Baby Box Program. The Baby Boxes provide a safe place for infants to sleep in an effort to decrease the incidence of sleep related infant deaths. Also in 2017, the division implemented a system by which any breastfeeding woman in the county can receive assistance from the Marion Public Health Lactation Consultant. The Division Director, Katrina Harwood, continued to serve as the Marion Public Health Accreditation Coordinator and has facilitated the agency's efforts to achieve national accreditation. That work will continue through 2018. Katrina also is a critical driver of the agency's Quality Improvement Plan implementation as well as the Workforce Development Plan implementation.

EXECUTIVE ADMINISTRATIVE ASSISTANT: Lisa Cook



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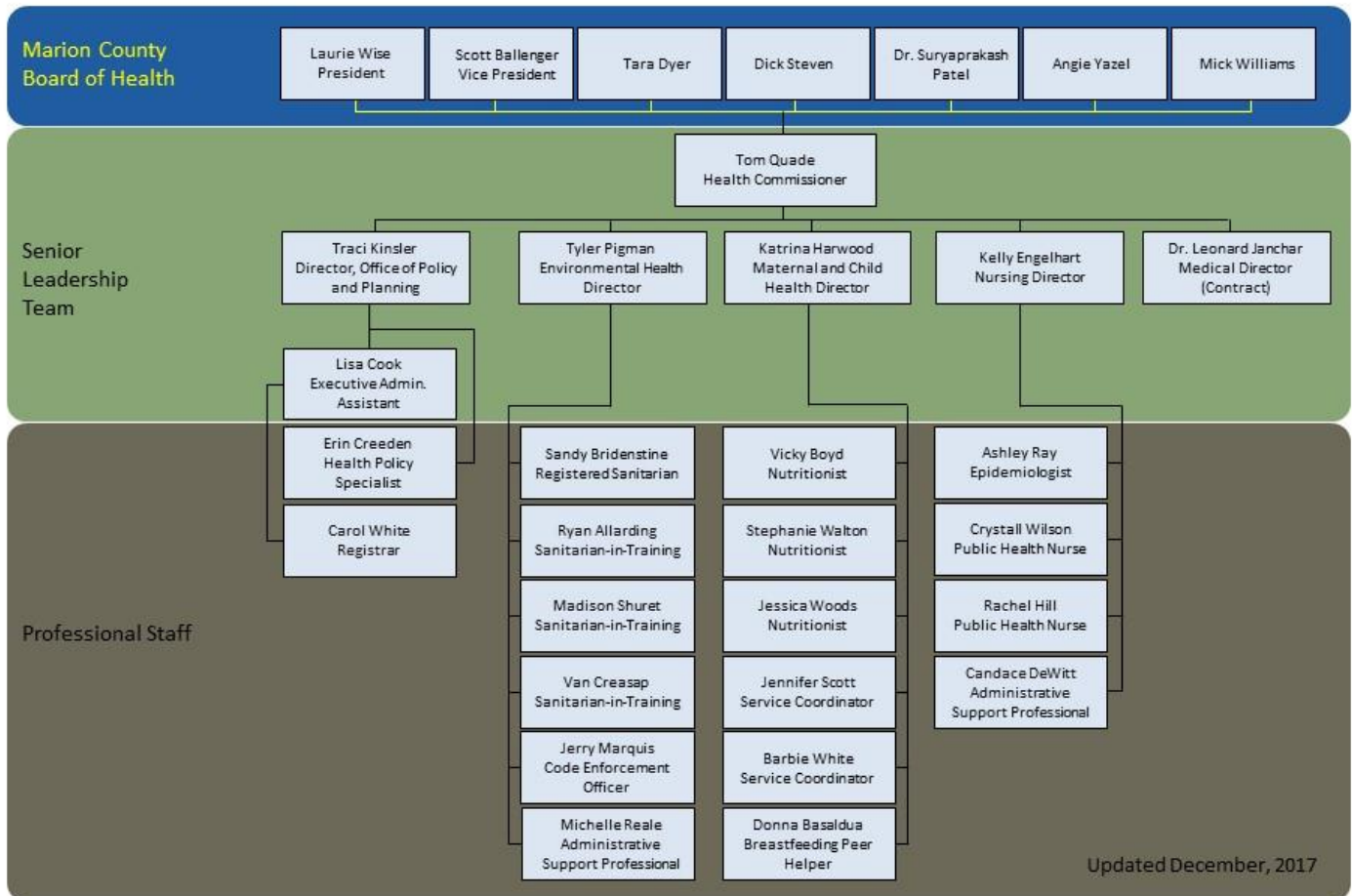
Lisa has served Marion Public Health as the Executive Administrative Assistant since 1997. She assists in the daily fiscal and administrative functions. She also serves other leadership roles. She chairs the Policy Review Team that annually reviews our agency's policy manual and facilitates the Child Fatality Review process which attempts to identify preventable causes of childhood mortality.

MEDICAL DIRECTOR: Dr. Leonard Janchar, MD



Health departments who do not have a health commissioner with a professional medical degree and license to practice, must have a Medical Director. Dr. Leonard Janchar has served as the Medical Director for Marion Public Health since 2013. The agency has a contract for his services and he provides consultation whenever we need that extra clinical expertise. While he is not regularly on site, Dr. Janchar is an active and valued member of our team and participates on several coalitions.

2017 Marion Public Health Organizational Chart (Personnel and Board)



OFFICE OF POLICY AND PLANNING

- Admin Functions
- Systems Change
- Collective Impact
- Creating Healthy Communities Grant
- Vital Records
- Community Health Improvement Plan Leadership

DIVISION OF ENVIRONMENTAL HEALTH

- Food Safety
- Public Health Nuisances
- Campgrounds
- Pools & Spas
- Plumbing
- Private Water
- Septic Systems
- Solid Waste
- Rabies/Vectors
- Body Art
- School Inspections
- Performance Mgt. Plan Leadership

DIVISION OF MATERNAL AND CHILD HEALTH

- WIC Grant
- Tobacco Cessation
- Visiting Dental Care
- Children and Family Health Services Grant
- 1st 1,000 Days Leadership
- Accreditation Leadership
- Quality Improvement Plan Leadership
- Workforce Development Plan Leadership

DIVISION OF PUBLIC HEALTH NURSING

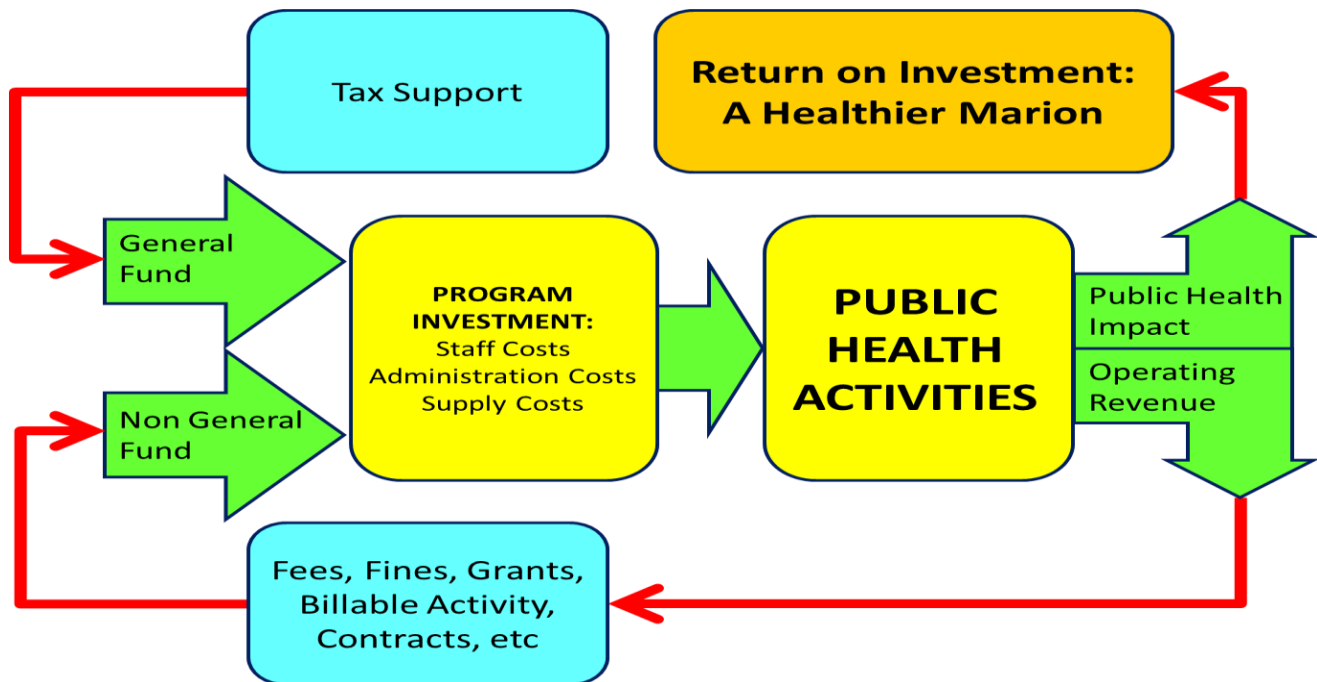
- Outbreak Investigation
- Immunizations
- Sexual Health Clinic
- Communicable Disease Surveillance/Reporting
- Children with Medical Handicaps Program
- Lead & TB Case Mgt.
- Clean Needle Exchange
- Emergency Preparedness Planning
- Community Health Assessment Leadership

2017 Finances

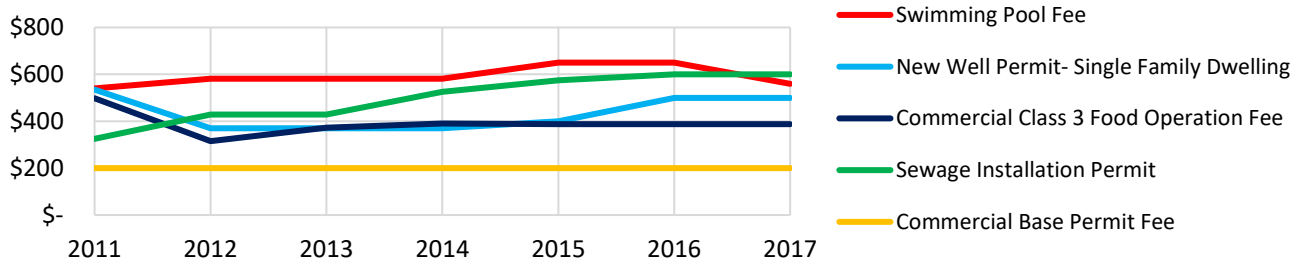
Marion Public Health depends upon two broad types of funding. Our general fund is primarily tax support though we do have a couple of revenue streams that also add to the general fund. Plumbing inspection fees and vital records are two such cases. Our Non General Fund money comes from Environmental Health inspection fees, money we receive by providing contracted services such as city ordinance enforcement for nuisance grass and weeds, fines, billable activities like immunizations, and grants.

Virtually all our programs create a draw on our general fund. While our general fund revenue will be coming in on a regular schedule, there is a delay in the process and some uncertainty with regard to the reimbursement from billable services and grants. Contracts and fees represent the most stable of the non-general fund revenue. While they are the most stable, they are also restricted as these revenues are restricted to the program (in the case of most fees) or they just cover operating costs (in the case of contracted services).

As a consequence of these lag times, the general fund must advance funds to non-general fund programs which then replace them once the grant payment, billable service reimbursement, or other funds come in. Essentially, our unrestricted general fund serves as our own bank, making no interest loans to programs that are then paid back. This is why it is critical that we maintain a robust general fund balance. Our contract with the City of Marion and the DAC caps the unrestricted, unencumbered cash balance at 25% of our total annual budgeted operating costs for the subsequent year.



Environmental Health Fee Trends



2017 Fund Balances

RESTRICTED FUNDS: All of our program and facilities funds are restricted funds.											
Restricted Funds	Beginning Balance	+	2017 Revenue	-	2017 Disbursed	=	Ending Balance	-	End of Year Encumbrances	=	Restricted Unencumbered Cash Balance
9014 Campgrounds	\$9,525.38		\$3,608.65		\$3,688.22		\$9,445.81		\$280.00		\$9,165.81
9015 Water Systems	\$21,692.34		\$30,659.38		\$34,053.69		\$18,298.03		\$2,811.00		\$15,487.03
9016 Solid Waste	\$42,243.23		\$49,112.18		\$51,162.76		\$40,192.65		\$3,688.20		\$36,504.45
9017 Public Health Nursing	\$78,680.51		\$338,175.04		\$234,664.01		\$182,191.54		\$5,099.56		\$177,091.98
9018 Food Service	\$134,401.31		\$148,053.88		\$160,847.17		\$121,608.02		\$13,235.62		\$108,372.40
9033 WIC Contingent	\$15,503.03		\$0.00		\$0.00		\$19,003.03		\$0.00		\$19,003.03
9050 Swimming Pools	\$21,081.07		\$20,141.02		\$21,009.81		\$20,212.28		\$215.00		\$19,997.28
9078 Child & Family Health Services	\$28,459.42		\$88,265.92		\$93,820.48		\$22,904.86		\$14,004.51		\$8,900.35
9090 Medical Reserve Corps	\$25,510.43		\$5,025.97		\$3,605.51		\$26,930.89		\$8,559.31		\$18,371.58
9142 Handicapped Needs	\$4,425.86		\$0.00		\$0.00		\$4,425.86		\$0.00		\$4,425.86
9152 Sewage Program	\$52,105.03		\$302,417.04		\$278,120.17		\$76,401.90		\$31,148.50		\$45,253.40
9202 WIC	\$49,902.51		\$403,280.86		\$405,648.35		\$47,535.02		\$6,109.36		\$41,425.66
9211 Moms Quit	\$0.00		\$12,172.39		\$5,359.47		\$6,812.92		\$1,539.10		\$5,273.82
9213 Creating Healthy Communities	\$25,478.16		\$97,470.82		\$95,444.32		\$27,504.66		\$1,561.03		\$25,943.63
9227 Public Health Facility	\$87,865.42		\$226,570.41		\$62,114.74		\$252,321.09		\$15,240.07		\$237,081.02
9237 Tattoo & Body Piercing	\$3,443.05		\$1,031.20		\$1,635.37		\$2,838.88		\$0.00		\$2,838.88
9241 Immunization Action Plan	\$12,578.89		\$4,173.59		\$4,613.28		\$12,139.20		\$0.00		\$12,139.20
9243 Public Health Infrastructure	\$22,044.27		\$62,216.61		\$63,536.84		\$20,724.04		\$14,892.99		\$5,741.05
UNRESTRICTED FUND: 9013 (District Board of Health) is our only unrestricted fund.											
Unrestricted Fund	Beginning Balance	+	2017 Revenue	-	2017 Disbursed	=	Ending Balance	-	End of Year Encumbrances	=	Unrestricted Unencumbered Cash Balance
9013 District Board of Health	\$466,988.01		\$1,046,255.51		\$1,302,666.28		\$210,577.24		\$57,291.63		\$153,285.61

The 2018 Approved Total Operating Budget is \$2,597,210.

The 2017 end of year unrestricted unencumbered cash balance was \$153,285.61.

That is 6% of the approved total operating budget for 2018. Our goal remains to achieve 25%.

2017 Revenue	
Fees permits licenses	\$481,879.68
Grants	\$604,111.20
State	\$12,475.93
City	\$328,984.08
County	\$292,043.88
Advance In	\$122,000.00
Transfer In	\$391,530.09
Other	\$46,821.99
Private Ins	\$36,057.18
Medicaid	\$31,673.09
Medicare	\$40,259.29
BCMH	\$17,490.00
Contracts	\$202,724.07
ARRA	\$230,580.00
Total	\$2,838,630.48

2017 Expenses	
Salaries	\$1,010,748.47
Fringes	\$303,350.80
Workers comp	\$7,949.99
Retirements/Unemployment	\$2,189.77
Supplies	\$51,144.34
Equipment	\$32,454.83
Contracts	\$353,400.38
Travel & Expenses	\$37,131.98
Advertising & Printing	\$7,181.32
Other Expenses	\$16,347.63
Advance Out	\$122,000.00
Transfers Out	\$383,500.00
Contingencies	\$0.00
State Remittance	\$101,939.78
Utilities	\$53,507.97
Mortgage	\$37,911.31
Vaccine	\$58,113.47
Maintenance/improvements	\$24,203.43
ARRA	\$218,915.00
Total	\$2,821,990.47



PROGRAMMING BY THE NUMBERS

Maternal and Child Health

Total number of WIC visits	8,286
Average monthly WIC caseload	1,914
Total Baby and Me Tobacco Free sessions	38
Total diaper vouchers provided to pregnant/postpartum women who have quit smoking	17
Total baby boxes provided (program started in the middle of August)	58
Total number of children connected to dental care through the Mobile Dentist	137

Vital Records

	2010	2011	2012	2013	2014	2015	2016	2017
Birth Certificates Issued	4,028	3,953	4,138	3,657	3,468	3,529	3,522	3,680
Death Certificates Issued	2,289	2,232	2,362	2,467	2,328	2,467	2,368	2,435
Burial Permits Issued	579	554	582	594	641	401	317	319

Communicable Diseases

	2010	2011	2012	2013	2014	2015	2016	2017
Chlamydia	222	213	232	303	371	302	331	338
Gonorrhea	13	70	57	95	101	118	71	87
Syphilis	5	1	1	2	0	1	2	
Hepatitis A	2	1	1	1	3	2	3	1
Hepatitis B	0	1	3	7	23	37	46	39
Hepatitis C	47	62	92	117	158	168	236	179
Shigella	N/A	0	2	0	5	1	0	4
Campylobacter	8	6	10	6	3	5	7	12
Salmonella	5	9	4	8	10	6	6	8
Giardia	5	4	2	1	4	0	2	1
E. Coli 0157H7	1	2	0	1	0	0	1	1
Meningitis	7	10	9	8	8	4	3	2
LaCrosse	0	1	0	1	0	0	0	0
Pertussis	15	1	2	2	4	4	50	14
Legionella	1	3	1	4	1	4	3	1
Listeria	0	1	0	0	0	0	0	1
Lyme Disease	0	0	2	1	0	0	1	2
HIV/AIDS	0	0	2	1	0	1	3	
Cryptosporidiosis	7	12	10	5	3	1	22	12
Haemophilus Influenza	0	1	1	0	0	1	1	4
Influenza-associated hospitalization	0	8	6	11	40	29	16	139
Invasive Streptococcal Pneumonia	5	1	3	11	6	7	13	11
Invasive group A Streptococcus	1	1	0	1	3	3	3	7
Varicella	11	6	16	5	9	4	3	3
TB	5	5	0	3	1	1	5	0
Creutzfeld-Jacob	N/A	0	1	N/A	0	0	0	0
Mumps	0	0	1	0	5	2	1	1

Number of Outbreaks	
Campylobacter	1
Pertussis (whooping cough)	3
NoroVirus	1
Influenza	3
Cryptosporidium	1

Number of Immunizations Administered	
Infants (<12 months)	757
Children (1 year-11years)	1,212
Adolescent (12 years-18 years)	821
Adults (>18 years)	243
Total Immunizations	3,033

Sexual Health Clinic Clients	
Total Clients tested/treated	75

Children with Medical Handicaps Program	
Client Contacts	182

Needle Exchange Program	
Clients	8
Exchanges	19
Dirty Needles Out of Circulation	1,025

Food Safety

Food Service/Retail Inspections	2010	2011	2012	2013	2014	2015	2016	2017
Standard	760	774	709	648	775	696	668	688
Field Complaint Investigations	72	51	69	41	33	27	48	48
Food Borne Illness Investigations	2	1	1	0	0	0	14	5
Mobile	120	116	134	82	129	94	72	103
Temporary	40	27	21	35	21	22	35	33
Vending	2010	2011	2012	2013	2014	2015	2016	2017
Standard	40	67	67	65	70	67	30	50
Permits Issued	2010	2011	2012	2013	2014	2015	2016	2017
New Food Service Plans	48	18	18	7	12	10	26	21
Licensed Food Service Operations	227	218	219	214	208	205	211	212
Licensed Retail Food Service	93	95	91	94	99	94	98	97
Licensed Temp. Food Service Operations	38	27	21	19	25	24	32	33
Licensed Mobile Food Vendor	9	12	11	13	14	9	16	10
Licensed Vending Machine	76	67	69	72	73	72	64	59

Nuisance Abatement

Solid Waste	2010	2011	2012	2013	2014	2015	2016	2017
Complaint Inspections	1,348	728	517	352	491	868	1,058	475
Solid Waste Hauler Inspections	24	16	4	26	27	27	31	26
Transfer Station Inspections	4	4	4	4	4	4	4	4
Compost	3	5	4	8	8	12	9	4
Landfill	4	2	4	2	1	3	4	4
Nuisances	2010	2011	2012	2013	2014	2015	2016	2017
Complaints	868	505	401	369	497	1,131	1,377	979
Inspections	2,216	1,095	1,046	626	1,274	2,080	2,052	2,154

City of Marion	2,014
Big Island Township	5
Bowling Green Township	3
Claridon Township	2
Grand Township	1
Grand Prairie Township	6
Green Camp Township	1
Marion Township	58
Montgomery Township	2
Pleasant Township	9
Prospect Township	2
Richland Township	1

Salt Rock Township	1
Scott Township	0
Tully Township	5
Waldo Township	4
Village of Caledonia	9
Village of Green Camp	2
Village of LaRue	7
Village of Martel	3
Village of Morral	8
Village of New Bloomington	10
Village of Prospect	1
Village of Waldo	0

Wells

Private Water Systems	2010	2011	2012	2013	2014	2015	2016	2017
New Inspections	69	69	88	90	90	41	86	48
Permits Issued	2010	2011	2012	2013	2014	2015	2016	2017
New Private Water System	37	36	37	41	59	28	61	31
Private Water System Alteration	8	2	6	4	2	8	6	3
Well Sealing	3	9	3	7	0	11	6	3

Plumbing

Plumbing Inspections	2010	2011	2012	2013	2014	2015	2016	2017
Residential Inspections	280	339	181	147	69	59	134	169
Residential Plan Reviews	57	38	37	26	38	15	51	62
Commercial Inspections	280	261	261	138	85	97	118	106
Commercial Plan Reviews	70	106	87	60	66	35	36	32
Permits Issued	2010	2011	2012	2013	2014	2015	2016	2017
Registered Plumbers	59	59	69	67	65	56	59	48
Residential Plumbing Permits	71	62	49	60	33	39	66	92
Commercial Plumbing Permits	48	65	60	47	49	40	44	43

Sewage

Household Sewage	2010	2011	2012	2013	2014	2015	2016	2017
Site Evaluation	31	21	15	26	30	23	58	56
Operation Permits started	0	0	0	0	0	26	45	63
Final Installation Inspection	12	18	11	13	10	30	25	32
STS Inspections	30	26	12	23	106*	50	79	82
Septage Truck Inspections	3	2	0	10*	3	3	1	5
Permits Issued	2010	2011	2012	2013	2014	2015	2016	2017
Registered Septage Hauler	11	11	9	12	13	14	12	17
Registered Sewage System Service Provider	6	6	5	5	5	8	8	10
Registered Sewage Sys. Installer	16	15	15	12	11	7	10	13
New Sewage System Permit	15	11	8	13	20	23	31	45
Sewage Sys. Alteration Permit	2	5	3	0	4	0	5	2
Abandonment Permits	4	1	1	162*	12	2	4	7

*These data points are outliers and represent periods of increased activity due to flooding and/or private systems being replaced by public sewer.



Healthy People, Healthy Places

PUBLIC HEALTH

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