



Monroe County Health Department 2016 Annual Report



Vision

Healthy Monroe County – A Knowledgeable, Safe, and Active Community

Mission Statement

The mission of the Monroe County Health Department is to protect the public through health promotion, disease prevention, and preservation of the environment.

Agency Values

Respect – *We provide client centered services in a friendly environment with consideration and courtesy to our partners, clients and colleagues.*

Professionalism – *We are skilled and dedicated to the services provided and present ourselves to clients, peers, and community partners with appropriate appearance and behavior.*

Communication – *We utilize excellent listening, oral and written communication skills.*

Attitude – *Our demeanor, actions and words spoken with partners, clients and colleagues reflect a positive attitude.*

Integrity – *We ensure honesty, accountability and fiscal responsibility for our actions to the community and its citizens.*

Teamwork - *We provide effective and efficient service through collaboration with partners, clients and colleagues.*

Leadership – *We demonstrate leadership related to quality public health for all citizens of Monroe County, our partners, clients and colleagues.*

Monroe County Health Department

2353 S. Custer Rd.

Monroe, Michigan 48161

Telephone: 734-240-7800 Fax: (734) 240-7815

Website: www.healthymonroecounty.org

Monroe County Board of Commissioners

J. Henry Lievens, Chair

Jerry Oley, Vice-Chair

David C. Hoffman

Mark Brant

Dawn Asper

Jason R. Turner

George Jondro

Gary Wilmoth

Greg Moore Jr.

Monroe County Administration

Michael Bosanac – Administrator/Chief Financial Officer

Monroe County Health Department Administration

Kim Comerzan, Health Officer/Director

Dr. Carl J. Schmidt, Medical Director

Dawn Booker-Coleman, Administrative Assistant

Bridget Huss, Personal Health Director

Chris Westover, Environmental Health Director

Jamie Dean, Finance, Administration & Education Director

Tatyana Ivanova, Community Health & Emergency Preparedness Director

Message from the Health Officer

On behalf of the Monroe County Health Department and the Board of Commissioners, I would like to present the 2016 Monroe County Health Department Annual Report. The Monroe County Health Department is dedicated to the health of the County of Monroe and we are proud to provide services that help make Monroe County one of the best places to live, work and play.

This report will reflect the many successes and challenges over the last two years in Public Health in Monroe County, Michigan. The Monroe County Health Department utilizes multiple data sources to monitor the health of the county. Issues such as substance abuse, mental health, and sleep-associated infant deaths are some of the areas that we have focused our efforts on through education and raising awareness in the community. The Monroe County Health Department continues to provide core public health services to the residents through vaccination, providing Women, Infants and Children (WIC) to qualified clients, support of pregnant women and infants, reproductive health, emergency preparedness and environmental safety.

In 2015, the Community Health Assessment was presented at a community wide event. The assessment was completed through the Building Healthy Communities Coalition (spearheaded by the Health Department) which consists of many partner agencies. The next step was to establish and implement a Community Health Improvement Plan to address the priority areas identified in the assessment. The priority areas consist of Adult and Youth Weight Status, Adult and Youth Mental Health, Adult and Youth Substance Abuse and Adult and Youth Safe Driving. The coalition is working throughout the county to address these areas and regular meetings are held to update and evaluate the plan. Our health education program along with MCOP, YMCA and Goodwill received grant funds through the Community Foundation to provide nutrition education to seniors as a result of the assessment.

The Monroe County Health Department provided assistance beyond our usual support to one of our local jurisdictions related to their beach area and contaminated water. DNA water samples were collected in collaboration with Michigan Department of Quality (MDEQ) and Michigan State University (MSU) to support determining the source of the contamination. The Environmental Health Division also conducted mosquito surveillance via mosquito trapping within the county as an attempt to identify whether either of the two species that carry the Zika virus is located in our county. This surveillance will continue through the summer months of 2017.

The Personal Health Division began providing communicable disease prevention and treatment support for clients admitted to Salvation Army Harbor Light substance abuse treatment program. Routine disease testing and treatment have been provided weekly including Hepatitis C testing, sexually transmitted infections (STI) and Human Immunodeficiency Virus (HIV) screening as well as administration of vaccines when needed. In addition, this division of the Health Department successfully implemented a newborn visiting program, allowing every mother in the county 1 home visit from a Public Health Nurse along with an additional campaign for infant safe sleep awareness.

I would like to thank the Monroe County Board of Commissioners and Mr. Michael Bosanac, County Administrator, for their continued support of local public health.

Sincerely,



Kim Comerzan, MSN, RN, CNS
Health Officer/Director

Monroe County Vital Statistics

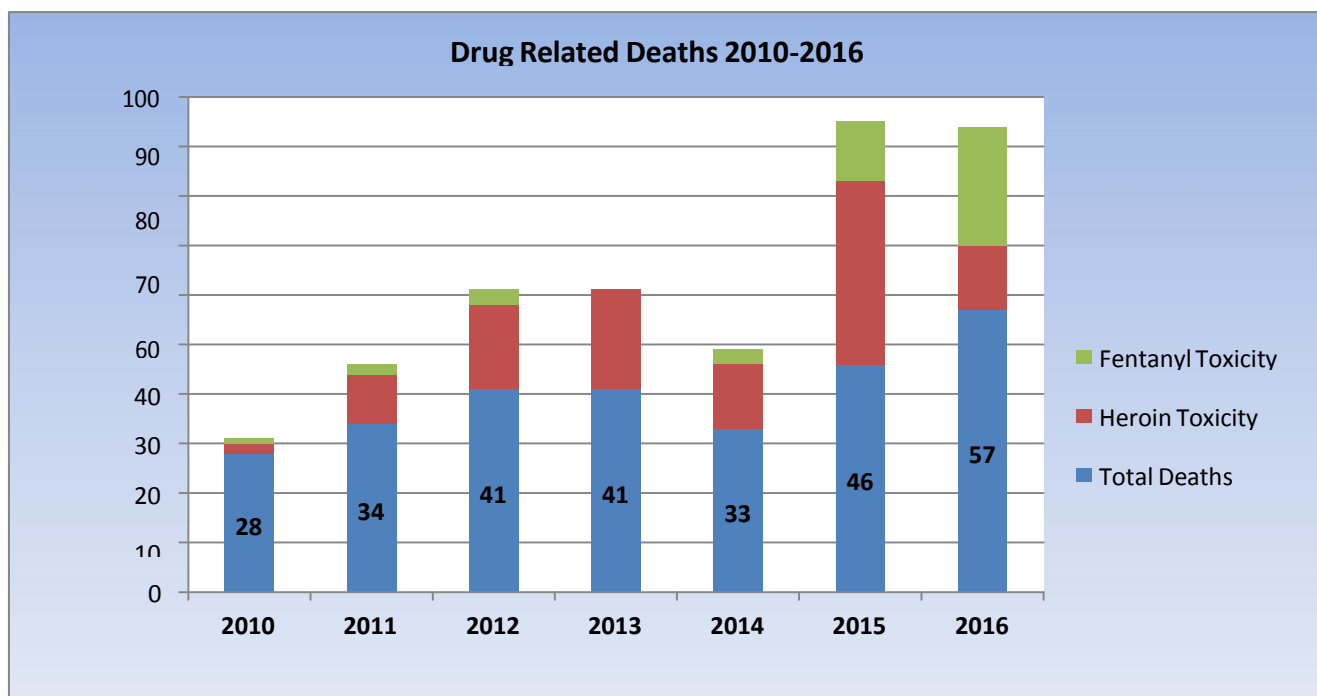
Data	2013	2014	2015	2016
Population	150,376	149,945	149,568	149,208
65 yrs of age or older	22,835	23,537	24,353	N/A*
% of population	15.2%	15.7%	16.28%	N/A*
Total Live Births	1,520	1,545	1,411	N/A*
Low Weight Births (<2500 gms)	106	97	96	N/A*
Teen Pregnancy Rate (15-19) (per 1,000 live births)	38.4	29.1	27.2	N/A*
Total Deaths	1,426	1,462	N/A*	N/A*
Total Child Deaths <18 yrs of age	10	5	7	10
Total Infant Deaths <1 yr of age	6	1	3	5
Sleep associated deaths	2	1	1	3

<http://www.mdch.state.mi.us>
 *data unavailable for this measurement
 Monroe County Child Death Review team

Monroe County Medical Examiner Drug Associated Deaths

Cause of Death	2013	2014	2015	2016
Total Drug Related Deaths	41	33	46	57
Heroin Toxicity	20	13	37	13
Fentanyl Toxicity	0	3	12	24
Under 35 years of Age	13	7	20	22

Monroe Co. Medical Examiner Data



Monroe County Communicable Disease Data

Disease	2012	2013	2014	2015	2016
Foodborne					
Campylobacter	10	17	14	16	23
Cryptosporidiosis	1	1	2	1	6
Giardiasis	7	3	3	1	2
Listeriosis	0	1	1	0	0
Norovirus	12	0	1	0	44
Salmonellosis	25	18	18	20	16
Shiga-toxin Escheria Coli	2	8	2	0	4
Subtotal	57	50	42	40	99
Influenza					
Flu Like Disease	235	1178	869	1240	235
Influenza	37	99	142	91	268
Subtotal	272	1277	1011	1331	503
Meningitis					
Meningitis – Aseptic	11	8	6	12	1
Meningitis – Bacterial	0	0	0	3	1
Strep pneumoniae invasive	3	9	7	12	11
Subtotal	14	17	13	27	13
Rabies					
Animal Bite	2	0	0	0	3
Rabies Animal	0	1	0	0	0
Subtotal	2	1	0	0	3
Sexually Transmitted Disease					
Chlamydia (Genital)	344	360	364	412	402
Gonorrhea	73	79	51	55	72
Syphilis-Early latent	1	1	4	3	3
Syphilis-Late latent	1	0	1	0	4
Syphilis-Primary	1	1	0	2	2
Syphilis-Secondary	2	1	1	3	4
Subtotal	422	444	422	475	487
Tuberculosis					
Mycobacterium – Other	4	0	0	1	3
Tuberculosis	1	0	3	2	1
Subtotal	5	0	3	3	4
Vaccine Preventable Disease					
Chickenpox	6	25	5	8	10
Diphtheria	0	0	0	0	0
H.Influenzae (HIB) Invasive	1	0	1	4	3
Measles	0	0	0	0	0
Mumps	0	0	0	0	0
Pertussis	9	8	18	3	0
Polio	0	0	0	0	0
Rubella	0	0	0	0	0
Shingles	4	6	0	0	4
Tetanus	0	0	0	0	0
Varicella Zoster (Unspecified)	0	0	0	4	4
Subtotal	20	39	24	19	21
Viral Hepatitis					
Hepatitis A	1	5	4	1	2
Hepatitis B Acute	2	0	0	4	0
Hepatitis B Chronic	11	8	19	19	18
Hepatitis C Acute	2	1	0	0	0
Hepatitis C Chronic	124	109	110	99	111
Subtotal	140	123	133	123	131

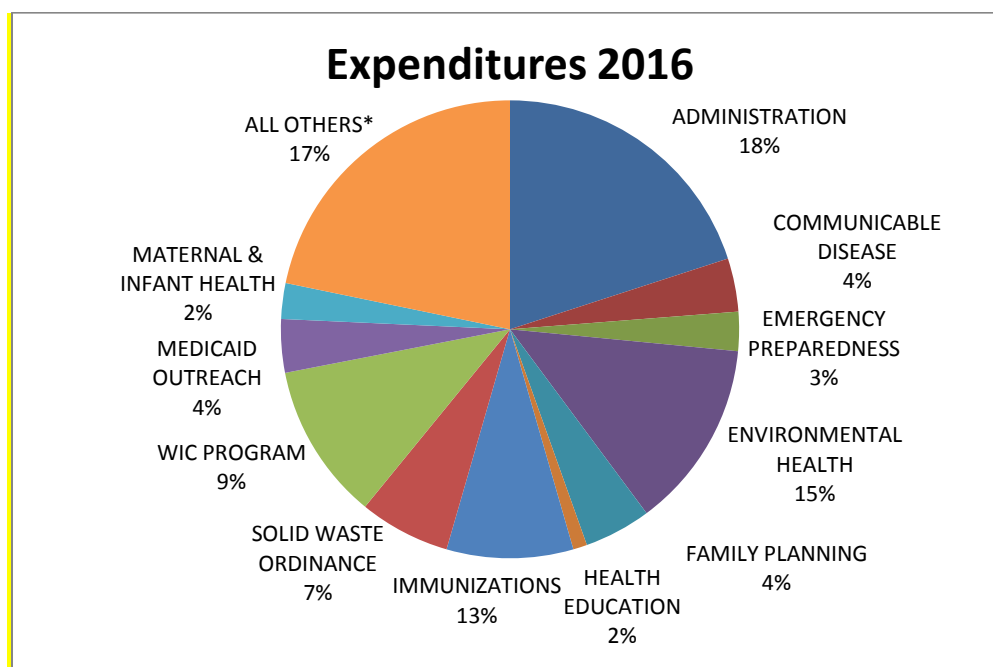
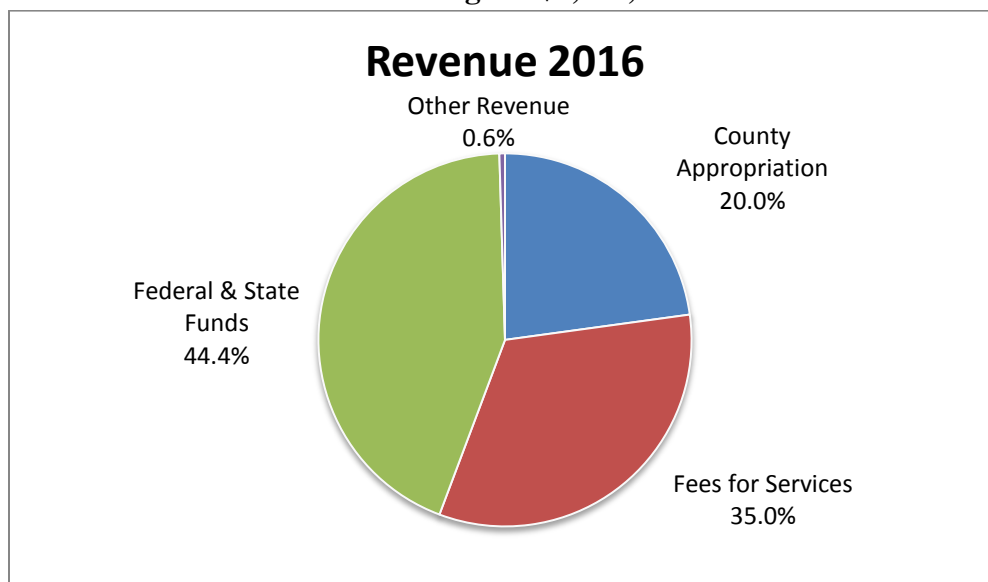
Monroe County Health Rankings 2016 (Snapshot)

Monroe County	2015	2016	Michigan 2016	Monroe Rank 2015 (of 82)	Monroe Rank 2016 (of 83)
Health Outcomes				43	32
Length of Life				46	62
Quality of Life				42	11
Poor or fair health	15%	12%	16%		
Poor physical health days	3.6	3.2	3.9		
Poor mental health days	3.9	3.6	4.2		
Low birth weight	7.1%	7%	8%		
Health Factors				26	35
Health Behaviors				25	44
Adult Smoking	20%	18%	21%		
Adult Obesity	33%	34%	31%		
Physical inactivity	22%	22%	23%		
Excessive drinking	22%	23%	20%		
Alcohol-impaired driving deaths	36%	38%	30%	29	
Teen Births	27	26			
Clinical Care				61	66
Uninsured	11%	11%	13%		
Primary Care Physicians	2,746:1	2,730:1	1,240:1		
Dentists	2,685:1	2,540:1	1,450:1		
Mental Health Providers	885:1	820:1	500:1		
Preventable hospital stays	85	84	59		
Diabetic monitoring	86%	86%	86%		
Mammography screening	60.9%	61%	65%		
Social & Economic Factors				17	15
High School graduation	83%	80%	76%		
Some College	61.9%	59%	65%		
Unemployment	8.1%	9.7%	9.1%		
Children in poverty	16%	18%	25%		
Children in single parent households	28%	26%	33%		
Violent Crime	267	267	464		
Injury Deaths	59	64	61		
Physical Environment				76	81
Air pollution-particulate matter	12.9	12.9	11.5		
Severe Housing Problems	14%	15%	17%		
Driving Alone to Work	87%	87%	83%		
Long Commute-driving alone	35%	35%	32%		

www.countyhealthrankings.org

Monroe County Health Department 2016 Revenue & Expenses

Total Budget = \$5,147,876



***OTHER PROGRAMS**

Children’s Special Healthcare.....	2.5%	Clean Sweep.....	0.2%
Tire Recycling.....	0.3%	Hearing & Vision.....	2.6%
Information Technology.....	2.9%	Maternal & Child Health.....	1.0%
HIV.....	0.5%	Health Fair.....	0.1%
Substance Abuse.....	7.0%	Immunization Billing.....	0.3%

Programs and Services of the Monroe County Health Department

Environmental Health

It is the responsibility of Environmental Health to ensure a healthy relationship between the public and its environment by enforcement of federal, state and county rules and regulations put in place to protect the safety and well being of Monroe County residents. This is handled through food service inspections, water quality management, community health and safety, sewage management and solid waste management.

Personal Health Services

Various programs are required by the Michigan Public Health Code to aid in assuring the health of the community. Of those required services, immunization and communicable disease control through reporting and investigation are expected. Also provided are sexually transmitted infection testing and treatment, blood pressure checks, injection medication administration, pregnancy testing, head lice checks and treatment and reproductive health for women and teens.

Maternal & Child Services

These programs assist women in achieving a healthy pregnancy, birth and childhood through the formative years. Programs include the Maternal Infant Health Program, where pregnant women covered by Medicaid can receive nursing, social work and nutrition services to support their pregnancy and infant up to one year of age; Children's Special Health Care Services offer assistance for families with children who have chronic or disabling medical conditions to pay for medical care and coordination of services; Women, Infant & Children (WIC) supplemental food program providing nutrition assessment, education and healthy food supplements for eligible pregnant, breastfeeding and post-partum women, infants and children up to age five.

Health Promotion

The health education program "Live Well Be Well" offers education courses for overall health in both individual and class settings. Courses focus on nutrition, physical activity and prevention of chronic illnesses and are provided in schools, through grocery shopping tours, in class room settings, during activities as well as in support group settings. Adult/Child CPR and Infant CPR and safety classes are also being offered at the Health Department. Live Well Be Well publishes a monthly newsletter posted to the Health Department website that offers classes each month along with healthy recipes. The Hearing & Vision program provides hearing and vision screening for all pre-school and school-age children within all Monroe County schools annually.

Monroe Dental Clinic

Through a partnership with My Community Dental Centers (MCDC), quality dental care is being provided to Medicaid recipients and low income, uninsured adults as well as children covered by Medicaid, Healthy Kids Dental and MI Child. The dental clinic was established in 2013 and is located within the Health Department building. MCDC began accepting patients covered by other private third party insurances in 2016. However, they have remained committed to the underserved in Monroe County.

Public Health Preparedness

Through a variety of partnerships with community agencies, this program develops, implements, and evaluates disaster preparedness plans. Protection of Monroe County residents during emergencies is a critical concern. Design and participation in exercises that test our response capabilities include annual FERMI drills, medication dispensing sites and emergency contact notification. The Medical Reserve Corp (MRC) is a component of Public Health Preparedness whereby volunteers are trained to respond and assist in multiple types of emergencies.

Medicaid Insurance Assistance

Identified Health Department employees are trained to assist individuals and families in completing an application for health insurance, including all state-funded insurance plans and Medicaid.

Medical Examiner Office

Some deaths are referred to the county medical examiner for investigation to determine and certify the cause of death per the Michigan Public Health Code. This includes deaths that occur more than 10 days after the deceased was seen by a physician, the cause of death appears to be other than the illness or medical condition for which the deceased was being treated or if the attending physician cannot accurately determine the cause of death.

Health Department Services 2012- 2016

Environmental Health	2012	2013	2014	2015	2016
Campground Inspections	20	17	16	16	16
Septage Inspections	61	30	31	31	32
Child Care Inspections	58	39	29	39	27
Tattoo Facility Inspections	6	8	8	6	6
Water Permits	106	101	77	92	112
Swimming Pool Inspections	50	70	66	81	76
Sewage Permits	105	133	140	163	212
Food Complaints	52	33	35	46	38
Engineer Plan Reviews	15	40	33	39	39
Soil Site Assessments	54	100	101	92	130
Temporary Food Permits	141	119	96	118	96
Restaurant Inspections	926	1056	932	1037	983
Restaurant Plan Reviews	29	22	23	13	43
Nuisance Complaints	153	104	93	100	87
Non-Community Water Sanitary Survey	19	27	21	22	20
Household Hazardous Waste Participants	1512	1739	1540	2068	2100
Personal Health Services	2012	2013	2014	2015	2016
Communicable Diseases Reported	5836	7306	7802	7299	6173
Communicable Diseases Investigated	805	845	589	1004	1470
Flu like Illness Reported	5031	6461	6880	6295	4703
Sexually Transmitted Infection Screening	626	446	367	375	390
Sexually Transmitted Infection Treatment	242	200	406	131	102
Family Planning Clients	1332	1061	781	670	598
HIV Counseling, Education & Testing	36	30	17	30	47
Influenza Vaccination	1563	1610	1441	1120	1085
Immunizations	4902	5886	4127	5308	3711
Maternal/Child Services	2012	2013	2014	2015	2016
Maternal Infant Health Services	396	387	293	403	319
Children's Special Health Care Services	412	411	458	440	450
WIC Services (avg. monthly caseload)	3324	3286	3122	2926	2661
Childhood Lead Testing	578	488	293	298	324
Children's Health Fair	N/A	N/A	68	207	223
Health Promotion	2012	2013	2014	2015	2016
Health Education Clients Served	472	249	2429	2692	4656
Hearing Screening	8032	7061	7679	7233	8210
Vision Screening	7900	7824	7541	8485	9944
Newborn Home Visits	N/A	N/A	N/A	27	106
Monroe Dental Clinic	2012	2013	2014	2015	2016
Monroe Health Department Clinic	430	170	N/A	N/A	N/A
My Community Dental Centers	N/A	992	1706	2115	2018
Insurance Enrollment	2012	2013	2014	2015	2016
Medicaid/Insurance Exchange	N/A		369	575	569
Medical Examiner	2012	2013	2014	2015	2016
Death Cases Reviewed	197	180	190	176	210

Additional Accomplishments and Partnership Initiatives

- The Monroe County Environmental Health Division along with other department staff played a major role in the FERMI graded exercise and in particular took responsibility for the decontamination/congregate care set up for that exercise.
- Finalized the Monroe County Solid Waste Plan and gathered support from local municipalities. By December, 2015, received 20 out of 24 municipal support resolutions for the plan, as submitted.
- Worked with the Emergency Management Department on establishing an emergency response plan, including a comprehensive contact list for public utilities emergencies.
- Administered 185 Zostavax (Herpes Zoster virus) vaccine to adults aged 60 and above. The vaccine works to prevent Shingles. We continue to turn the revenue from billing in this program over to help provide the vaccine to those who are unable to pay or are uninsured.
- Participated in the Celebrate Children event at the Mall of Monroe.
- Hosted the Earth Day event at the Monroe County Community College with approximately 475 participants.
- Participated in the Monroe County Preparedness Expo at the Mall of Monroe.
- The Monroe County Board of Commissioners sponsored 2 additional medication collection events and collected 1047 pounds of medication.
- Implemented a WIC breastfeeding Peer Counseling program.
- Expanded WIC breastfeeding classes for anyone in the community.
- Began CPR classes through health education program including 75 adult classes, 66 infant classes, and performed 13 car seat inspections.

Recognition of Monroe County Health Department Staff for
their Continued Dedication and Service to the Community

Kathy Ahonen

Michelle Ashcraft

Penny Barron

Diane Batway

Patricia Beach

Tonya Berta

Lindsay Borawski

Julie Boudrie

Laura Brayman

Sallee Burns, MDCH

Wendy Carlson

Jason Childress

Dawn Coleman-Booker

Jim Collins

Kim Comerzan

George Costello

Barbara Day, MDCH

Bonnie Dean

Jamie Dean

Jamie Eathorne

Cinthia Eyler

Brooke Fender

Zac Garcia

Carolyn Gardetto

Stephanie Garrett

Deanna Gower

Pam Holliday

Donna Hudkins

Bridget Huss

Tatyana Ivanova

Susan Kandes

Deanna Lambert

Sarah Mattimoe

Andy McCain

Lisa McGrath

Joan Meinhart

Marti Meyer

Yolanda Morales

Kelly Neckel

Cindy O'Neal

Robin Opfermann

Donna Osborne

Kim Peters

Margie Pope

Robin Reagan

Stephanie Reed

Dan Rock

Carl J. Schmidt, MD

Barb Segur

Karen Simmons

Emily Stabile

Mindy Stadler

Denise Trouten

Heidi Webb

Kirra Werstein

Chris Westover

Ceilia Wodarski

David L. Wolf, DO

Deb Zimmerman

Directory

Health Officer/Director

Phone: 734-240-7804

Fax: 734-240-7816

Kim_Comerzan@monroemi.org

Medical Examiner

Phone: 734-240-7910

Fax: 734-240-7816

Dawn_Booker@monroemi.org

Administration

Phone: 734-240-7810

Fax: 734-240-7815

Jamie_Dean@monroemi.org

Community Health/Emergency

Preparedness

Phone: 734-240-7874

Fax: 734-240-7913

Tatyana_Ivanova@monroemi.org

Personal Health

Phone: 734-240-7831

Fax: 734-240-7838

Bridget_Huss@monroemi.org

Environmental Health

Phone: 734-240-7900

Fax: 734-240-7948

Chris_Westover@monroemi.org

Appointment Scheduling

Phone: 734-240-7800

Monroe Dental Clinic

1-877-313-6232

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Monroe, MI 48161
Website: www.healthymonroecounty.org