



Department of Public Health
Wayne
County

2006 Annual Report



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WAYNE COUNTY MISSION STATEMENT

To lead the nation in providing exemplary and efficient services that continuously promote and enhance the highest quality of life for those who choose to live, work, visit and play in Wayne County.

WAYNE COUNTY DEPARTMENT OF HEALTH AND HUMAN SERVICES MISSION STATEMENT

The mission of the Department of Health and Human Services is to provide advocacy, educational and health services to Wayne County residents so they can lead productive and healthy lives.

PURPOSE STATEMENT OF THE WAYNE COUNTY PUBLIC HEALTH DIVISION

The purpose of Public Health is to provide environmental health, nutritional health, personal health, emergency preparedness, women and child health and communicable disease prevention and control services to all Wayne County residents, businesses and visitors so that they can enjoy good health and be safe during emergencies.



A Message from the Wayne County Executive

I am pleased to present the Wayne County Public Health Division's Annual Report. The concerns of our citizens are our concerns, and the health challenges faced by any one of our residents can impact all of us. Wayne County is committed to providing sensible, evidence-based health promotion and clinical services on a day-to-day basis. It is our privilege to communicate that information to you.

Earlier this year, my administration implemented a new way of doing business. Managing for Results, a performance based measurement tool, creates additional accountability in County government so that people and budgets are aligned with specific programs. In the coming years you will begin to see positive and noticeable results for Wayne County, especially in the areas of health and human services. The nine strategic priorities that we have established set the stage for those positive results.

I am grateful for the good work that is being done in Wayne County that is presented to you in this report. Our goal is to lead the way for a healthier Wayne County. Together we will achieve this goal.

A handwritten signature in black ink that reads "Robert A. Ficano". The signature is written in a cursive, flowing style.

Robert A. Ficano
Wayne County Executive



A Message from the Director of Health & Human Services

In order to pool resources and create better outcomes for our citizens, the Wayne County Health and Human Services Department encourages each of its eight divisions to continue expanding existing services while exploring new collaborative projects with other local organizations.

In Wayne County, our goal remains to lead the nation in evidence-based health programs, disease prevention and wellness initiatives. We hope exercise and healthy living will become as popular as “surfing the web” or watching TV. We must take advantage of the beautiful parks and lakes that surround our County!

The work that is done in the Public Health Division, showcased in this annual report, explains what we offer to the community through a wide variety of human service and health programs. Here you will see the diligent work and the positive outcomes that Public Health has achieved. Please take a moment to review this report and appreciate, as I do, the ways that our health staff are working for the people of Wayne County.

A handwritten signature in black ink that reads "Edith J. Killins". The signature is written in a cursive, flowing style.

Edith J. Killins, MBA
Director, Wayne County Department of Health & Human Services



A Message from the Director/Health Officer

Like many other government agencies throughout the State, the Wayne County Public Health Division faces many challenges. At the same time we strive to maintain a highly skilled workforce with competent, experienced clinicians and health care workers to meet the State requirements for accreditation and, more importantly, to meet the health needs of the people of Wayne County.

At the Wayne County Public Health Division, we actively work each day to promote nutrition so that we all will Start Living Healthy. This is achieved through immunization programs, the Women Infants & Children Program, lead testing and treatment, STD control, reproductive health programs, food service inspections, and dozens of other services provided by our staff each day.

The need for community stakeholders to stay connected with the Division is paramount to the success of public health services in Wayne County. I'd like to thank our collaborators and community partners for their continued support and for sharing our vision to create a healthier Wayne County.

Our continuous quality improvement efforts ensure that our staff is ready to help prevent or respond to disease outbreaks, to emergency issues, and to address the specific health concerns of those in our communities.

It is my pleasure to present the work of the Wayne County Public Health Division through this annual report to the residents of Wayne County, Michigan.

Yours in Good Health,

A handwritten signature in black ink that reads "Loretta V. Davis". The signature is written in a cursive, flowing style.

Loretta V. Davis, MSA
Director / Health Officer

WAYNE COUNTY COMMUNITY PROFILE

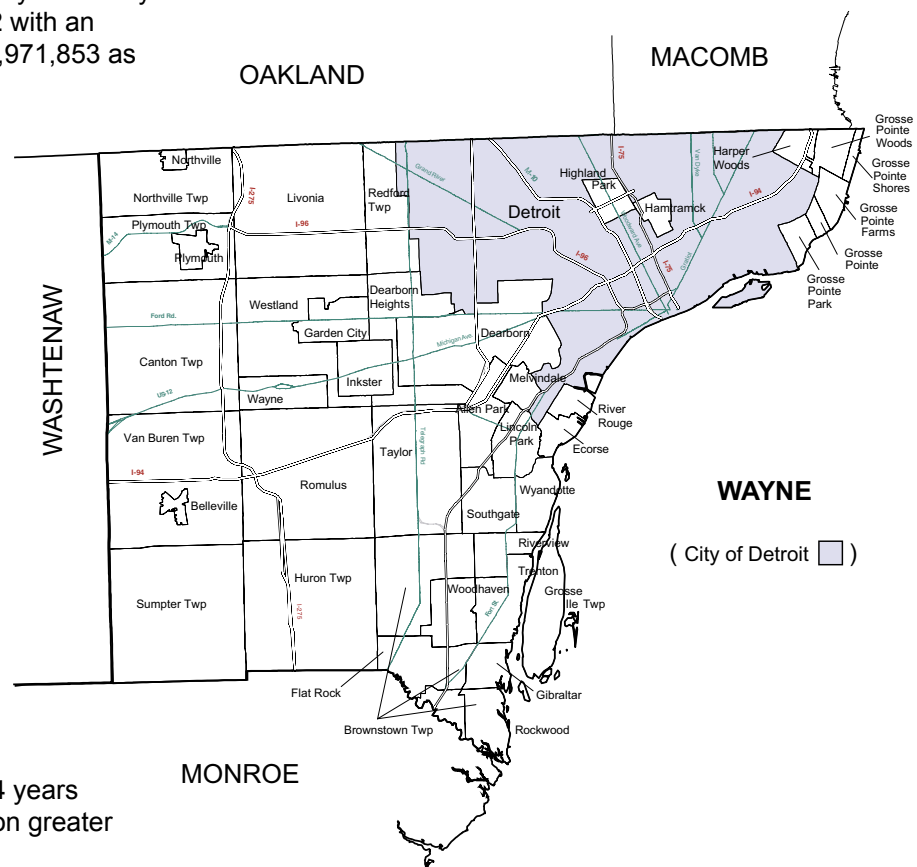
Wayne County in Michigan covers a total area of 672 square miles, 614 square miles of which are land and 58 square miles of water (including parts of the Detroit River and Lake St. Clair). Wayne County excluding Detroit, occupies 478.5 square miles. Wayne County is bordered by Oakland County and Macomb County to the north, Washtenaw County to the west, and Monroe County to the south.

Land use in 2000 for Wayne County excluding Detroit, was a blend of residential - 37%, commercial and industrial - 21.6%, woods, wetland and grasslands - 25.1%, active agriculture - 8.5% with the balance of the land, 7.8% classified as cultural, recreational, barren, water and under development.

The County is Michigan's only "charter county," with a home rule charter setting up its structures within limits established by state law and the state constitution. All other Michigan county governments are structured according to state law, without a locally adopted charter.

As of the 2000 census, Wayne County's population was 2,061,162 with an estimated population of 1,971,853 as of July 1, 2006. The county seat is Detroit, the largest city in Michigan. The Wayne County Health Department serves an estimated 1,100,732 persons residing in the County, excluding the City of Detroit (served by the Detroit Department of Health and Wellness Promotion).

Recently released 2006 U.S. Census estimates indicate that the County excluding Detroit, has 25.7% of its population under age 18, 50.5% of its population between 18-54 years, 11.4% of its population between 55-64 years and 12.4% of its population greater than 65 years of age.



Wayne County excluding Detroit, is becoming more racially diversified. The number of non-white residents increased from 14.5% in 2000 to an estimated 17.8% in 2006.

There are 429,683 households excluding Detroit, with an average income of \$66,960. Within these households, 2006 income estimates range from 21.7% for less than \$25,000, 24.6% between \$25,000 and \$49,999, 34% between \$50,000 and \$99,999, 17.3% between \$100,000 and \$199,999 and 2.4% with \$200,000 or more.

Between 2000 and 2006, the poverty rate increased from 8.2% to 10.4%.

PROGRAM SERVICES AT A GLANCE

Environmental Health

The purpose of the Environmental Health Program is to prevent disease and illness by promoting and facilitating safe food service, monitoring recreational waters, protecting the drinking water supply, regulating smoking in places of employment, ensuring lead-safe homes for children, establishing body art standards and facilitating the startup and continued operation of businesses so that residents, visitors and businesses will experience a safer environment.



| PROGRAM | DESCRIPTION | 2005 | 2006 |
|---|--|----------------------------|----------------------------|
| Food Sanitation Services | Prevents foodborne illness through monitoring, education and enforcement in licensed food service facilities. | 26,099 services provided | 28,045 services provided |
| On-Site Sewage | Issues permits for new and repair of on-site sewage systems, secures safe sewage disposal for local residents. Prevents public health nuisances and the contamination of ground and surface water. | 4,423 services provided | 4,040 services provided |
| Drinking Water | Issues permits for wells and inspects water well systems. Collects and monitors drinking water samples of abandoned or unacceptable wells. | 720 services provided | 546 services provided |
| Cross Connection | Ensures that contamination does not enter the drinking water system. | 5,617 services provided | 3,865 services provided |
| Public Swimming Areas | Inspects pools and beaches, and takes water samples to test for bacteria and other water contamination. | 4,531 water samples tested | 4,502 water samples tested |
| Childhood Lead Poisoning & Prevention Program | Investigates homes and buildings where children are found to have high levels of lead in their blood. | 1,334 services performed | 1,498 services performed |



Nutrition Program

The purpose of the Nutrition Program is to provide nutrition assessment, education and counseling, food assistance and referral services to low-income eligible women (who are pregnant and postpartum), infants and children (until their 5th birthday) so women can deliver healthy babies, children experience normal growth and development and families make healthy food choices.



| PROGRAM | DESCRIPTION | 2005 | 2006 |
|----------------------------------|---|-----------------------|-----------------------|
| Women, Infant and Children (WIC) | Provides nutrition education, health screenings, and food coupons to expectant and new mothers. | 14,435 clients served | 14,671 clients served |
| Breast Feeding Program | Encourages new moms to breastfeed their infants, and offers education on breastfeeding. | 856 clients enrolled | 878 clients enrolled |
| Summer Food Program | Provides free lunches to children up to and including age 18 in low-income families. | 60,408 lunches served | 66,369 lunches served |



Communicable Disease Program

The purpose of the Communicable Disease Program is to provide disease surveillance, prevention and control services to residents and businesses in Wayne County so they can have timely and effective notifications and interventions to reduce communicable disease transmission and incidence rates.



| PROGRAM | DESCRIPTION | 2005 | 2006 |
|--|--|---------------------------------------|---------------------------------------|
| Sexually Transmitted Diseases (STD clinic) | Tests clients for STDs including chlamydia, gonorrhea and syphilis. | 2,563 people examined | 2,179 people examined |
| HIV Counseling and Testing | Offers anonymous or confidential HIV testing at no cost to the client, as well as counseling and partner notification. | 3,074 tests conducted | 3,103 tests conducted |
| School Immunization Program | Monitors the immunization levels of school children. | 129,306 immunization records reviewed | 172,372 immunization records reviewed |
| Communicable Disease Control | Monitors cases of infectious diseases throughout Wayne County, including vaccine-preventable, foodborne and vectorborne illnesses, meningitis, rabies and tuberculosis surveillance & control. | 2,338 cases reported & reviewed | 2,647 cases reported & reviewed |



Public Health Nurse Nancy Vargo administers the flu vaccine.

Women and Child Health Services

The purpose of the Women and Children's Health Services Program is to provide preventive health services, treatment, assessment, education, case management and referral services to eligible Wayne County women and children so they can obtain information, utilize health services and prevent the onset of disease.



Public Health Nurse Diane Rushlow gives fun health tips to kids at the annual health fair.

| PROGRAM | DESCRIPTION | 2005 | 2006 |
|--|---|---------------------------|---------------------------|
| Children's Special Health Care Services | Assists children from birth to age 21 years with special health care needs. | 2,630 clients served | 2,788 clients served |
| Early On | Provides developmental evaluations, education, referrals and service coordination to children from birth to 3 years that have delays or medical conditions that could lead to developmental delays. | 201 children enrolled | 191 children enrolled |
| Family Planning | Offers STD testing, breast exams, pap smears and other reproductive health services for women. | 82 families served | 778 families served |
| Lead Program | Offers childhood lead poisoning prevention and testing to children ages 6 months to 6 years. Provides in-home case management services to children with elevated lead levels. | 1,015 children tested | 3,684 children tested |
| Hearing and Vision | Provides hearing and vision screenings to children ages 3-18 years. | 62,639 screenings | 101,831 screenings |
| Childhood Immunization Program | Provides immunizations to children to ensure proper vaccination levels for school entry. | 3,411 children vaccinated | 3,325 children vaccinated |
| Maternal Infant Health Program | Offers professional staff visits to eligible pregnant women and infants providing education, counseling, support and community referrals. | 1,473 services provided | 1,502 services provided |
| Great Parents Great Start - Wayne County | Offers in-home visits to children from birth through four years that are experiencing factors that could place them at risk for school failure. | 30 children enrolled | 24 children enrolled |

Community Health Services

The purpose of the Community Health Services Program is to provide access to health services, education, disease prevention and referral services to Wayne County residents so they can live longer and free of disease.



| PROGRAM | DESCRIPTION | 2005 | 2006 |
|----------------------------------|--|----------------------|----------------------|
| Infant Mortality Advocacy | Reviews cases and promotes methods that will reduce the infant mortality rate. | 6* cases reviewed | 18 cases reviewed |
| Dental Care/Oral Health Services | Provides exams, x-rays and preventive and restorative care to uninsured children up to age 19, and to Medicaid clients up to age 21. | 1,977 clients served | 2,199 clients served |
| Application Outreach | Assists clients in filling out applications for Medicaid programs such as MICHild and MOMS. | 745 applications | 656 applications |
| Adult Immunizations | Provides immunizations to adults. | 693 adults immunized | 435 adults immunized |
| Smoking Cessation | Assists County residents in kicking the smoking habit. | 171 people referred | 302 people referred |

*Program began August 2005.



Public Health staff Wendy Gerwatowski and Cheryl Byberg join Toothy, Flossy, and local children at the Division's annual health fair.

Health Emergency Preparedness and Response

The purpose of the Emergency Preparedness and Response Program is to provide emergency preparedness plans, training, exercises, and emergency response services to Wayne County citizens, visitors and the emergency response community so they know what to do for themselves, their families, and the community in the event of an emergency or disaster.



The program prepares for quarantines, monitoring, isolation units, disaster response exercises, public awareness sessions, emergency preparedness plans, emergency preparedness response training sessions, mass incident health alerts, emergency preparedness information materials, disaster response medications, and volunteer assignments.

General Administration

The purpose of the Public Health Operations Program is to provide strategic management, procurement, information technology, facilities management, fiscal services, personnel management, and continuous quality improvement services to Public Health Group employees so they can achieve identified operational and strategic performance targets.

Community Connections

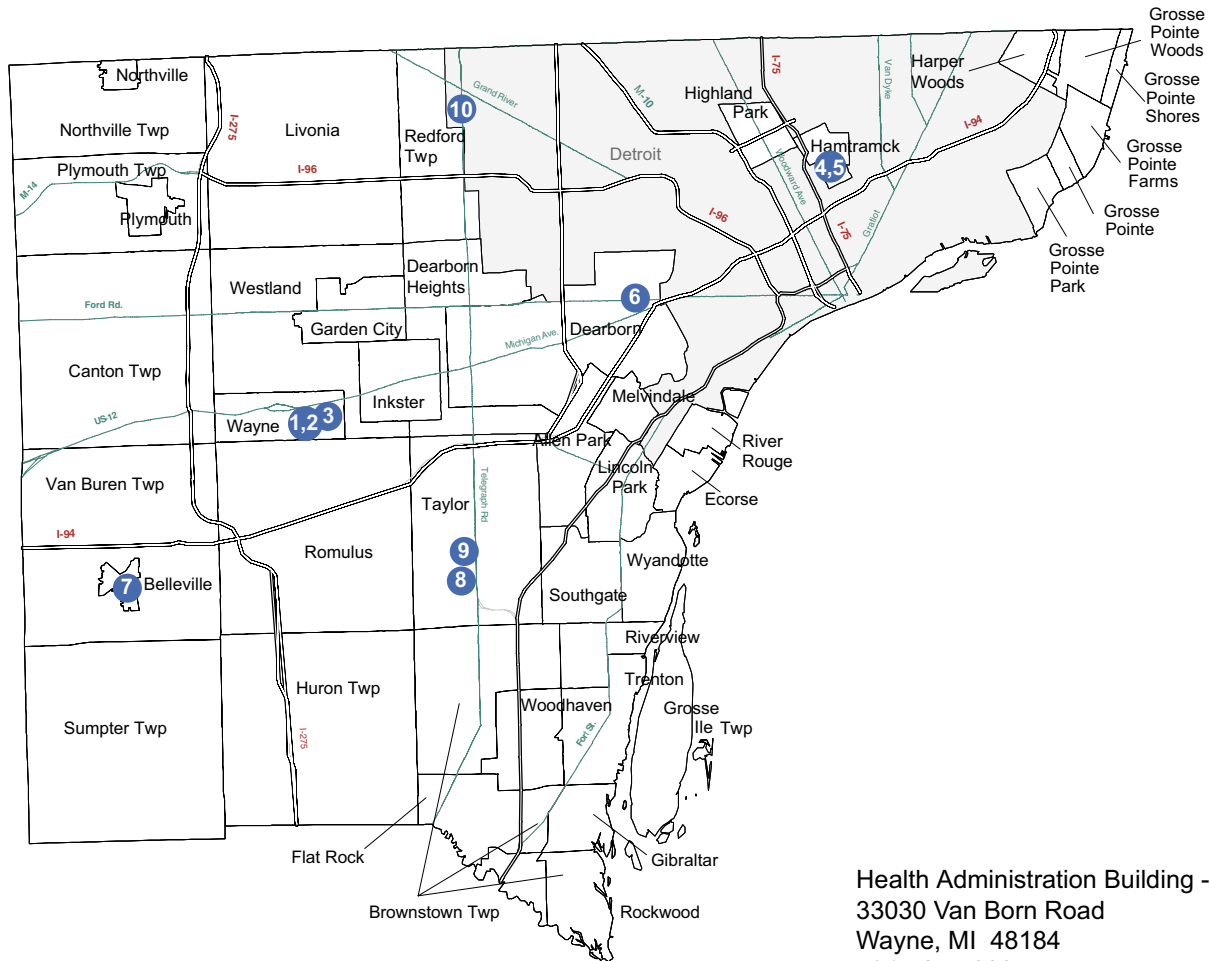
Through strong community collaboration and outreach the Wayne County Public Health Division continues to promote, educate and publicize the services we provide to Wayne County citizens. This is accomplished by our participation in community events, municipal events, and other events pertinent to target populations in our 42 communities and the City of Detroit.

ALLEN PARK
CANTON TOWNSHIP
ECORSE
GIBRALTAR
GROSSE POINTE FARMS
GROSSE POINTE WOODS
HIGHLAND PARK
LINCOLN PARK
NORTHVILLE
PLYMOUTH TOWNSHIP
RIVERVIEW
SOUTHGATE
TRENTON
WESTLAND

BELLEVILLE
DEARBORN
FLAT ROCK
GROSSE ILE TOWNSHIP
GROSSE POINTE PARK
HAMTRAMCK
HURON TOWNSHIP
LIVONIA
NORTHVILLE TOWNSHIP
REDFORD TOWNSHIP
ROCKWOOD
SUMPTER TOWNSHIP
VAN BUREN TOWNSHIP
WOODHAVEN

BROWNSTOWN TOWNSHIP
DEARBORN HEIGHTS
GARDEN CITY
GROSSE POINTE
GROSSE POINTE SHORES
HARPER WOODS
INKSTER
MELVINDALE
PLYMOUTH
RIVER ROUGE
ROMULUS
TAYLOR
WAYNE
WYANDOTTE

PUBLIC HEALTH SERVICE LOCATIONS



Health Administration Building - 1
 33030 Van Born Road
 Wayne, MI 48184
 734-727-7000

Wayne Health Clinic - 2
 33030 Van Born Road
 Wayne, Michigan 48184
 734-727-7100

Environmental Health Section - 3
 5454 S. Venoy Road
 Wayne, Michigan 48184
 734-727-7400

Hamtramck WIC Office - 4
 8626 Joseph Campau
 Hamtramck, MI 48212
 313-875-5120

ACC WIC Office - 5
 8740 Joseph Campau
 Hamtramck, MI 48212
 313- 874-4233

Dearborn WIC Office - 6
 6540 Maple
 Dearborn, MI 48126
 313-216-2201

Sumpter WIC Office - 7
 23483 Sumpter Road
 Belleville, MI 48111
 734-461-6419

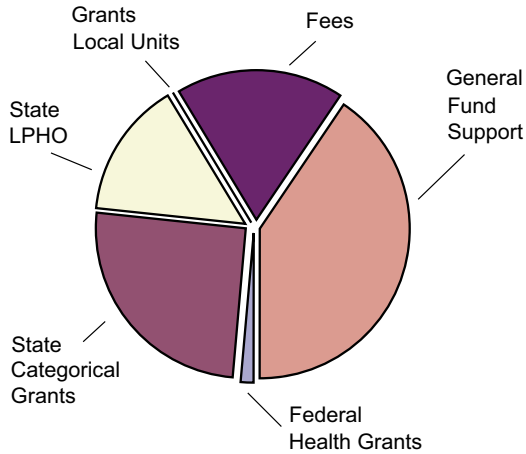
Taylor Health Clinic - 8
 26650 Eureka
 Taylor, MI 48180
 734-955-3900

Western Wayne WIC Office - 9
 25350 Ecorse Rd.
 Taylor, MI 48180
 313-295-8320

Redford Area Office - 10
 17421 Telegraph Road
 Detroit, MI 48219
 313-537-1708

FINANCE

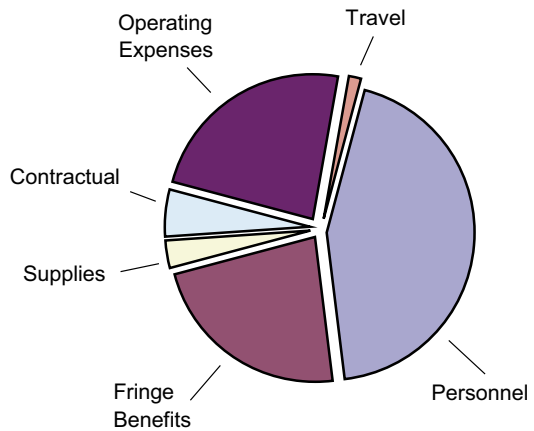
REVENUES: Fiscal Year 2005



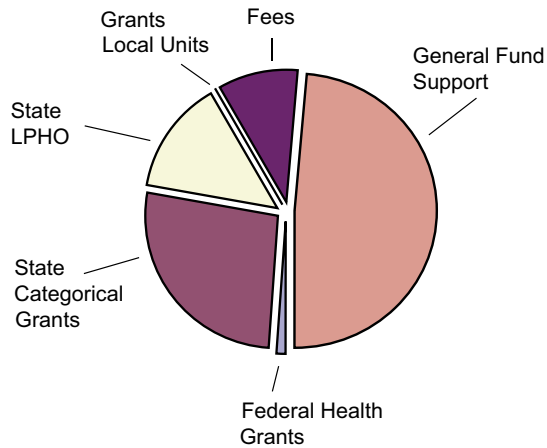
| REVENUES | 2005 |
|--------------------------|---------------------|
| Federal Health Grants | \$324,033 |
| State Categorical Grants | \$5,431,053 |
| State LPHO | \$3,118,123 |
| Grants Local Units | \$6,727 |
| Fees | \$3,879,402 |
| General Fund Support | \$8,749,191 |
| TOTAL REVENUES: | \$21,508,529 |

EXPENDITURES: Fiscal Year 2005

| EXPENDITURES | 2005 |
|----------------------------|---------------------|
| Personnel | \$9,342,943 |
| Fringe Benefits | \$4,837,604 |
| Supplies | \$639,440 |
| Contractual | \$1,103,968 |
| Operating Expenses | \$5,021,151 |
| Travel | \$297,127 |
| TOTAL EXPENDITURES: | \$21,242,233 |



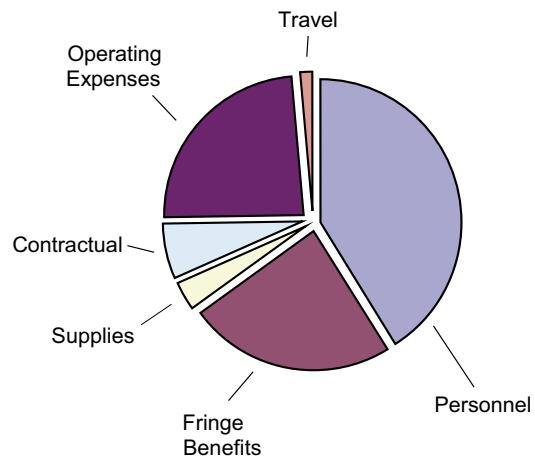
REVENUES: Fiscal Year 2006



| REVENUES | 2006 |
|--------------------------|---------------------|
| Federal Health Grants | \$259,488 |
| State Categorical Grants | \$5,694,034 |
| State LPHO | \$2,963,437 |
| Grants Local Units | \$0 |
| Fees | \$2,104,583 |
| General Fund Support | \$10,440,395 |
| TOTAL REVENUES: | \$21,461,937 |

EXPENDITURES: Fiscal Year 2006

| EXPENDITURES | 2006 |
|----------------------------|---------------------|
| Personnel | \$8,921,828 |
| Fringe Benefits | \$5,173,227 |
| Supplies | \$684,233 |
| Contractual | \$1,378,241 |
| Operating Expenses | \$5,176,492 |
| Travel | \$323,816 |
| TOTAL EXPENDITURES: | \$21,657,837 |



SENIOR PUBLIC HEALTH LEADERSHIP

Loretta V. Davis, MSA
Director / Health Officer
734-727-7007
ldavis4@co.wayne.mi.us

Barbara Harris-Ellis, RN, MPA
Deputy Director
734-727-7045
bellis@co.wayne.mi.us

Talat Danish, MD, MPH
Medical Director
734-727-7010
tdanish@co.wayne.mi.us

Michael Moon, MBA
Director of Administration
734-727-7007
mmoon@co.wayne.mi.us

Alfredo Guardiola, MPA
Director of Environmental Health
734-727-7400
aguardiola@co.wayne.mi.us

Jackie Lanier-Ingram, MBA
Disease Control Manager
734-727-7150
jlingram@co.wayne.mi.us

Catharine Oliver, RN, MSN
Director of Community Health Services
734-727-7046
coliver@co.wayne.mi.us

Public Health Telephone Directory

| | | | |
|--------------------------------|--------------|--------------------------------------|--------------|
| Administration | 734-727-7006 | Lead Poison Testing | 734-727-7054 |
| Body Art & Tattoos | 734-727-7438 | Maternal Infant Health | 734-727-7056 |
| Children's Special Healthcare | 734-727-7088 | Medicaid Application Assistance | 734-727-7069 |
| Dental Services | 734-727-7100 | School Fluoride | 734-727-7050 |
| Disease Control & Surveillance | 734-727-7078 | School Immunizations | 734-727-7036 |
| Early On | 734-727-7086 | Sexually Transmitted Disease Control | 734-727-7125 |
| Emergency Preparedness | 734-727-7030 | Smoking Reduction Program | 734-727-7066 |
| Environmental Health | 734-727-7400 | Summer Food Program | 734-727-7107 |
| Family Planning Services | 734-727-7100 | Tuberculosis Control | 734-727-7253 |
| Food Safety | 734-727-7441 | Tuberculosis Testing | 734-727-1130 |
| Hearing & Vision Screening | 734-727-7136 | West Nile Virus Hotline | 734-727-7445 |
| HIV/AIDS Testing & Counseling | 734-727-7124 | WIC Services | 734-727-7100 |
| Immunizations Action Plan | 734-727-7068 | | |
| Lead Abatement | 734-727-7438 | | |

