

# WARREN COUNTY COMBINED HEALTH DISTRICT 2011 ANNUAL REPORT



416 South East St.  
Lebanon, Ohio 45036

333 Conover Dr., Suite B  
Franklin, Ohio 45005

*Good Health - Clean Environment*

## WARREN COUNTY COMBINED HEALTH DISTRICT

### INTRODUCTION

The Warren County Combined Health District is devoted to the Prevention of disease and injury, the Promotion of wellness and healthy living, and the Protection of the public from communicable disease and health threats.

The Warren County Combined Health District touches the lives of every Warren County resident by:

- Inspecting restaurants and groceries to assure food is safe and to educate operators on food safety.
- Protecting the community from the spread of infectious and communicable diseases.
- Assuring safe private water wells and home sewage treatment systems.
- Providing immunizations for all ages to prevent illness.
- Inspecting public pools, schools, camps and manufactured home parks.
- Making home visits to address concerns about family health and public health nuisances.
- Providing certified birth and death certificates.

In December 2009, the state updated the birth certificate program so it now allows us to issue birth certificates for anyone born in Ohio, no matter where the birth occurred. This enhanced service makes it more convenient for Warren County residents to obtain a certified copy of their birth certificate by coming to our Lebanon office.

We have an improved website [www.wcchd.com](http://www.wcchd.com) to make it easier for the public to get up to date information regarding the health department. Our goal is to make it user friendly and to give you access to the information you want and need. Please visit our site and let us know what you think and how we can improve it.

## WARREN COUNTY BOARD OF HEALTH

The Board of Health is composed of nine members: four appointed by contracting cities, four elected by the District Advisory Council to serve a four year term each, and one appointed from the Warren County Licensing Council to serve a two year term.

### 2011 Board of Health Members:

Adam S. McClanahan..... Franklin Appt.  
 James LaCroix, M.D. .... Lebanon Appt.  
 J. Dick Staten, Pres. .... Mason Appt.  
 Phyllis Harover, R.N. .... Springboro Appt.  
 Patricia C. Simpson, M.D. ....term expires 2012  
 Stephen A. Barr, PhD, Vice Pres.....term expires 2013  
 John P. Wade.....term expires 2014  
 George Long.....term expires 2015  
 Bob Russell. ....term expires 2012



**Public Health**  
 Prevent. Promote. Protect.

## 2011 DISTRICT ADVISORY COUNCIL

### TRUSTEES

Clearcreek Township ..... Ed Wade (Chairman)  
 Deerfield Township ..... Pete Patterson  
 Franklin Township..... Ron Ruppert  
 Hamilton Township..... Kurt Weber  
 Harlan Township ..... Robert Curran  
 Massie Township ..... Susan Huddleson  
 Salem Township ..... Kirk Ramsey  
 Turtlecreek Township..... James VanDeGrift (Secretary)  
 Union Township .....Fred Vonderhaar  
 Washington Township..... Paul Schaefer  
 Wayne Township..... Pat Foley

### MAYORS – Villages and Cities

Butlerville ..... Beverly Atlimari  
 Corwin..... Cheryl Davidson  
 Harveysburg..... Richard Verga  
 Maineville..... Dale Marconet  
 Morrow ..... Michael Erwin  
 Pleasant Plain ..... Dale Groppenbacher  
 South Lebanon..... James Smith  
 Waynesville..... Earl Isaacs  
 Carlisle..... Tim Humphries  
 Franklin ..... Dennis Centers  
 Lebanon ..... Amy Brewer  
 Mason ..... Don Prince  
 Springboro ..... John Agenbroad  
**County Commissioner President** ..... Pat South

## CLINICAL SERVICES

The Warren County Combined Health District's clinical services continue to change and expand along with the growing changes in our community. The unemployment rate of Warren County definitely impacts the number of clients we are seeing yearly.

The **Prenatal Clinic** offers total obstetrical care for clients at the Lebanon office with delivery at Bethesda North Hospital of TriHealth. The staff consists of OB/GYN physicians (from Bethesda North), R.N.s, a licensed dietician, case worker, and a secretary. Early and consistent prenatal care is encouraged to help ensure the health and well being of both mother and child. All clients who start prenatal care early and keep all their appointments receive a free car seat (with car seat education). In addition, the prenatal staff has placed greater emphasis on counseling and referral of clients with specific social problems and on counseling clients on daily health, nutrition, and smoking patterns. Caseworkers assist clients in applying for Medicaid when applicable.

The **Child Health Clinic** in both the Lebanon and Franklin offices provides comprehensive routine exams and acute care for children from birth to 21 years of age. These exams include screenings and lab work if necessary. The staff consists of a physician, R.N.s, a secretary, case worker, and licensed dietician. Because early identification of problems can decrease the likelihood of life long disabilities, referrals to other agencies, such as Help Me Grow, etc., are made if necessary. Also, caseworkers assist clients in applying for Medicaid, when applicable.

The **Adult Care Clinic** in both the Lebanon and Franklin offices provides basic physician services for clients from 21 years of age to 65 years of age who reside in Warren County. This clinic was developed to provide health care and referral services to uninsured clients or clients with Medicaid. The staff consists of a physician, R.N.s, a secretary, case worker, and a licensed dietician. The case worker helps clients apply for free medications through the patient assistance program of the pharmaceutical companies.

The **Sexually Transmitted Infection Clinic** at the Lebanon office is offered to both men and women. All STI testing and treatment is confidential and is free of charge. The Health Department also offers HIV/AIDS testing and education through this clinic.

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The **Reproductive Health Clinic** at the Lebanon office provides reliable methods of contraception to enable women to plan their pregnancies. This clinic provides pregnancy testing and complete gynecologic physical exams for clients desiring contraception. The staff consists of a physician, registered nurses, secretary, case worker and a licensed dietician. The clinic coordinator has implemented preconception education and counseling programs for prepubescent and pubescent children for many schools and other public organizations. This clinic is a provider for the Ohio Department of Health Breast and Cervical Cancer Screening Project in our Lebanon office. This year, the Reproductive Health Clinic began seeing males. Caseworkers assist clients in applying for Medicaid, when applicable.

The main goal of the **TB Chest Clinic** is to eradicate tuberculosis in Warren County through early diagnosis and treatment. Mantoux skin testing and chest x-rays, when required, are available at a minimal charge to Warren County residents. Treatment for tuberculosis and preventive therapy (INH) are also offered by the Warren County Combined Health District at the Lebanon office.

The **Overseas Travel Clinic** provides immunizations and education necessary to travel safely to/from other countries. This service is provided in the Lebanon office.

The **Prevent Blindness Clinic** in the Lebanon office provides free vision exams, at local Optometrists, for low income residents. The exams are provided through State funding.

In addition, the Warren County Combined Health District offers **nutritional counseling, social services and blood pressure checks** to all clinic clients and residents of Warren County. **Free weight management classes** are held every Monday, 4:00-6:00 pm, in the Lebanon office.

The health department also provides Spanish interpretation services for clients, if necessary.

<b>Clinic/Service</b>	<b># Visits</b>
TB Clinic .....	4
STD Clinic.....	264
HIV/AIDS Clinic .....	232
Prenatal Clinic .....	1117
Child Health Clinic .....	2004
Family Planning Clinic .....	1186
Adult Care Clinic.....	2006
Nutrition Counseling .....	1461
Social Worker Counseling .....	1180
Women's Health Clinic .....	46
Overseas Travel Clinic .....	304
Prevent Blindness Clinic.....	232

<b>Screening Tests</b>	<b># Performed</b>
Pregnancy Tests.....	264
TB Skin Tests .....	1653
TB Chest X-rays .....	17
HIV Testing.....	232
Pap Smears thru ODH.....	13

### **HOME HEALTH NURSING/AIDE CARE**

Warren County Combined Health District's home health staff is dedicated to serving homebound clients in Warren County. This staff consists of a home health aide (HHA) and an R.N. that makes HHA supervisory visits to the client's home. The purpose of this care is to enable the patient to remain in the home while enjoying the highest possible level of health.

The home health aide component of the Home Health Program continues to provide personal care assistance for the homebound client. This service is beneficial to the residents because it allows the client to remain in their own home and maintain independent living versus moving from their home and staying in dependent living quarters.

Home bound residents are also provided yearly seasonal flu vaccinations in their home by health department nurses.

<b>Home Visit Programs.....</b>	<b># Visits</b>
Public & Home Health Nurse.....	10
Home Health Aide.....	380
BCM (Bureau for Children with Medical Handicaps).....	10

## COMMUNICABLE DISEASE REPORTING

When Warren County Combined Health District is notified of a communicable disease, either a public health nurse, environmental sanitarian and/or the health department's epidemiologist investigates the report to determine if a public health risk exists. Patients and contacts are tracked to ensure they have been treated, when necessary, and that they no longer pose a threat to the community's health.

<b>Communicable Diseases</b>	<b>No. Reported</b>
Campylobacteriosis.....	19
Chlamydia .....	n/a
Coccidioidomycosis.....	1
Cryptosporidiosis.....	20
E coli-enterohemorrhagic Unknown Serotype.....	2
Giardiasis .....	13
Gonococcal Infection.....	n/a
Haemophilus Influenzae (invasive disease) .....	3
Hepatitis B (including delta) – acute .....	4
Hepatitis B (including delta) – chronic.....	48
Hepatitis C – chronic .....	137
Influenza Associated Hospitalization .....	31
Legionellosis – Legionnaires' Disease .....	3
Lyme Disease .....	2
Malaria .....	1
Meningitis – aseptic/viral .....	26
Meningitis – other bacterial .....	3
Mycobacterial Disease (other than Tuberculosis) .....	23
Pertussis .....	15
Salmonellosis .....	19
Shigellosis .....	10
Streptococcal – Group A – invasive .....	3
Streptococcus Pneumoniae- (invasive antibiotic resistance unknown or non-resistant) .....	21
Streptococcus Pneumoniae- (invasive antibiotic resistance/intermediate).....	4
Syphilis – stage unknown .....	n/a
Typhoid Fever .....	1
Varicella .....	20

\*Tuberculosis, HIV Excluded. N/A= No Data Available

Please refer to ODH Website for Continually Updated Numbers  
[www.odh.ohio.gov](http://www.odh.ohio.gov)

## IMMUNIZATION PROGRAM

The immunization program continues to be a major focus of the Warren County Combined Health District. Timely immunization of our children leads to the decline of communicable illnesses such as measles, mumps, rubella, diphtheria, polio, tetanus, pertussis, haemophilus influenza, hepatitis B, hepatitis A, meningitis, rotavirus, etc. Every year the health department experiences many changes that occur within the immunization schedules. New immunizations and new combinations of immunizations are added, while other immunizations are deleted. To meet the immunization needs of the county, we offer a weekly walk-in childhood immunization clinic on Tuesday's 8:00-11:00 a.m. in the Lebanon office, as well as daily appointments.

Influenza (flu) vaccine is offered yearly by the Warren County Combined Health District to the general population. This year, the flu vaccine included the seasonal flu and H1N1 flu strains and the health department began giving the flu vaccinations in September. The health department conducted several mass seasonal flu inoculation clinics for Warren County residents to enable us to continue to test our capabilities in the event of an actual pandemic that would necessitate mass immunizations.

The Out-of-Country-Traveling Immunization Program was added in 1999. This program has grown tremendously and continues to provide immunizations to Warren County residents who are traveling out of the United States. This service is also available to people who are not residents of Warren County, at an added cost.

Warren County Combined Health District also offers public health vaccines such as Hepatitis A/B, Pre-Exposure Rabies, Pneumococcal, Meningococcal and Varicella vaccinations.

<b>Immunizations</b>	<b>No. Given</b>
Immunizations.....	6,479
Flu Vaccine.....	2,546
Hepatitis B Vaccine .....	321
Immunizations for Overseas Travel.....	585

## HEALTH EDUCATION

Health education activities are an essential part of the health department's mission to improve the health of the residents of Warren County. The health educator has continued to support the work done by our nursing and environmental health staff.

In 2011, the health educator continued to coordinate and support the efforts of the Warren County Unit of the Medical Reserve Corps, collaborated with local preschools to provide dental health and hand washing presentations as well as assisted individuals in finding affordable dental and healthcare services. The health educator also provided educational information at health/safety fairs, created various educational brochures, media releases, and flyers for the health department, published the Warren County Combined Health District's monthly newsletter, provided training for health department staff and delivered health education presentations to community groups and schools. The health educator also continued to provide support to the bioterrorism program.

# ENVIRONMENTAL HEALTH

## 2011 Environmental Health Activities

The Environmental Health Division works to protect the environment, prevent disease, and protect the health of the community through the enforcement of local and state rules and regulations along with providing consultations regarding environmental health programs and activities. Our public health environmentalists conduct routine inspections of licensed establishments, investigate public health nuisance complaints, and provide education on environmental issues affecting Warren County. The listed inspections and consultations illustrate the many activities by the staff in 2011. Also, this past year included revisions to the Private Water System Rules and Regulations, the Public Swimming Pool and Spa Rules and Regulations, both effective April 1, along with an increase in the number of bed bug complaints investigated by our agency.

Private water systems include water wells, ponds, springs, cisterns and hauled water storage tanks that provide drinking water to fewer than 25 people, less than sixty days out of the year, and have less than 15 service connections. These include single water supplies that serve homes, small businesses, small churches, small mobile home parks, or communities with fewer than 25 residents. The revisions of the rules included water system construction changes, inspection requirements, and water sampling collection procedures and analysis.

The most significant change in the swimming pool rules and regulations was the requirement to license and inspect spray grounds which are special use pools in conjunction with fountains, sprays, jets and other devices not utilizing standing water. Our staff currently inspects all licensed public pools and spas at least once a month unless problems are noted with the facility. The prevention of waterborne diseases and health hazards are the main goals of the inspection program. Education of pool and spa operators also is emphasized during inspections, particularly if there are problems with water quality or safety concerns noted during the inspection.

In 2011, bed bugs were a large part of the public health nuisances received by the environmental health staff. The number of complaints and infestations continued to significantly increase as awareness of this problem increased. The staff inspected all complaints received and provided guidance to property owners and individuals regarding the proper control of bed bugs. Further information about bed bugs can be found on our website at [www.wcchd.com](http://www.wcchd.com).

Lastly, several changes in leadership for the environmental health staff occurred in 2011. Robert Caughron, R.S. was promoted to Program Coordinator for the sewage system, private water, and swimming pool programs. Also, Dennis G. Murray, R.S., M.P.H. joined the division, in October, as the Environmental Health Director.

<u>Program</u>	<u>Total</u>
<b>Food Safety</b>	
Food Service Operation Licenses Issued .....	1027
Food Service Operation Inspections.....	2861
Food Service Operation Consultations .....	627
Retail Food Establishment Licenses Issued .....	216
Retail Food Establishment Inspections.....	668
Retail Food Establishment Consultations .....	122
Mobile/Seasonal Food Operation Inspections .....	191
Temporary Food Service Operation Inspections .....	266
Vending Location Licenses Issued .....	101
Vending Machine Location Inspections .....	108
<b>Nuisance Complaints</b>	
Housing Inspections/Consultations.....	694/404
Bed Bug Complaint Investigations/Consultations .....	85/124
Nuisance Complaints (General) Inspections/Consultations.....	217/137
Nuisance Complaints (Refuse) Inspections/Consultations.....	389/66
<b>Private Sewage Treatment Systems and Water Systems</b>	
Sewage Treatment System Permits Issued .....	107
Private Sewage Treatment System Insp/Cons.....	3525/906
Private Water System Permits Issued .....	30
Water Hauler Permits .....	13
Private Water Systems Inspections/Consultations.....	194/214
Septage Inspections/Consultations.....	3/5
Water Samples Collected and Analyzed.....	173
<b>Recreational</b>	
Camp Licenses Issued .....	29
Campground Inspections/Consultations .....	19/1
Resident/Day Camps Inspections/Consultations .....	27/8
Public Swimming Pool and Spa Licenses Issued.....	260
Public Swimming Pool and Spa Inspections/Consultations.....	1702/255
<b>Rabies</b>	
Animal Bite Inspections .....	382
Animal Bite Consultations.....	245
Rabies Specimens Submitted (all negative) .....	61
<b>Other Programs</b>	
School Inspections/Consultations.....	125/45
Manufactured Home Park Licenses Issued .....	11
Manufactured Home Park Inspections/Consultations.....	23/6
Smoke-Free Workplace Compliance Investigations.....	39
Tattoo/Body Piercing Establishment Licenses Issued.....	10
Tattoo/Body Piercing Establishment Inspections/Consultations...	27/36
Mosquito/Vector Control Inspections/Consultations .....	46/20
Correctional/Jail Institution Inspection	

# PLUMBING INSPECTION SERVICE

The Plumbing Inspection Department of the Warren County Combined Health District is responsible for ensuring proper installation of plumbing throughout all of Warren County in accordance with Chapter 4101:2-56-69 of the Ohio Administrative Code, also known as the Ohio Plumbing Code, and local regulations. The inspectors conduct inspections for bathroom and kitchen remodeling (when fixtures are added or moved) water heater replacement, water softeners, new single and multi-family residential, and all commercial plumbing installations. They also review plumbing plans for compliance with the Ohio Plumbing Code and if approved, issue permits. This department also performs inspections of water line installations from the meter pit into the house or building within the City of Mason.

In 2011, 316 plumbing contractors registered with the Warren County Health Department along with 196 installers to do plumbing work. Also during 2011, over 1800 permits were issued, 4438 inspections were made. 2890 consultations took place to assist contractors and homeowners.

The Plumbing Inspection Division also administers a water backflow prevention program, which involves making sure building owners have their required backflow prevention device tested annually (as required by the Ohio Plumbing Code) to assure it is working properly to protect the public's drinking water.

## VITAL STATISTICS 2011

801 deaths and 12 births were reported and filed as having occurred in Warren County in 2011 (compared to 734 deaths and 11 births in 2010). Births and deaths are recorded in the county in which they occur, regardless of residence. 3,775 certified copies of death certificates, and 1462 certified copies of birth certificates were issued, along with 248 burial permits, and 50 affidavits for birth and death certificates. Also, 6 certificates of service and 56 supplementaries were recorded.

### CAUSES OF DEATH IN THE COUNTY FOR 2011

Accident – Drug Intoxication.....	17	Hypoxia.....	6
Accident – Vehicular.....	5	Hypoxemia.....	1
Alcoholism.....	1	Inflammatory Neuropathy.....	1
Alzheimer's.....	42	Kidney Disease.....	2
ALS.....	1	Liver Cirrhosis.....	3
Asbestosis.....	1	Lung Disease.....	4
Aspiration.....	1	Mental Retardation.....	1
Azotemia.....	10	Mutiple Sclerosis.....	1
Brain Tumor.....	2	Myelodysplasia.....	2
Cancer.....	130	Parkinson's Disease.....	7
Cerebral Disorders.....	17	Pending.....	5
Colitis.....	3	Perforated Esophageal Ulcer.....	1
Colo Vesical Fistula.....	1	Peripheral Vascular Disease.....	1
Compression Asphyxia.....	3	Pneumonia.....	44
COPD.....	31	Pulmonary Disease.....	4
Dehydration.....	4	Remote Thoracic Spine Injury.....	1
Dementia.....	56	Renal Failure.....	17
Diabetes.....	3	Respiratory Failure.....	36
Drowning.....	2	Sepsis.....	13
Emphysema.....	1	S. Vascular Disease.....	1
Failure to Thrive.....	28	Stroke.....	2
Gastrointestinal Hemorrhage.....	1	Sub Arachnoid Hemorrhage.....	1
Head Injury Blunt Force.....	1	Sudden Death.....	6
Heart Disease.....	247	Suicide.....	19
Hip Fracture.....	1	Terminal Seizure Event.....	1
Homicide.....	3	Thrombocytopenia.....	1
Hypotension.....	1	Undetermined.....	3
Hypovolemic Shock.....	1	Urinary Tract Infection.....	1
		Urosepsis.....	2

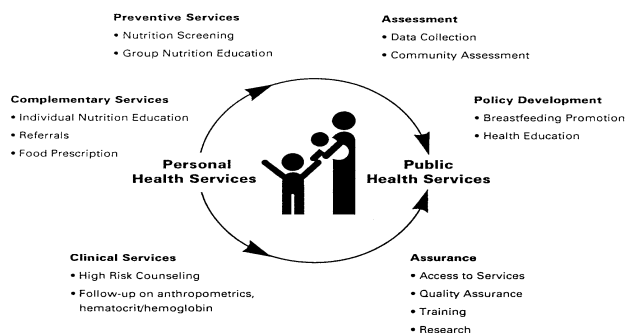
# WIC PROGRAM

The Special Supplemental Food Program for Women, Infants and Children (WIC) was established by Congress as a pilot program in 1972 and authorized as a national program in 1975. WIC is going into its 38th year of service. It is a cost-effective, federally funded, preventive, nutrition education program that also provides nutritious foods, breastfeeding guidance and access to health care. The WIC Program is not an entitlement program, but an income eligible program.

During 2011, the Warren County WIC Program maintained an average of 1,653 clients per month. Warren County has been on the retail system for fourteen years now with 20 vendors. The quarterly redemption rate for Warren County is \$413,699.00 in coupon sales. Local WIC projects continue to issue the new foods and the new fruit and vegetable vouchers that began in October 2009. The food coupons continue to be given for milk, juice, cereal, peanut butter, dried beans, whole grains, fruits, vegetables, infant formula, infant cereal and baby food fruits and vegetables. The program also continues to offer breastfeeding support through their Breastfeeding Peer Helper Program which started in October 2010.

The WIC Program has a proven track record and has demonstrated a consistent pattern of positive health/nutrition benefits.

WIC accomplishes its goals for Warren County through:



## 2011 FINANCES

### FUNDS AVAILABLE

	Amount Available	Percent of Total Funds
<b>Funds Balances, December 31, 2010</b>		
General Health Fund .....	\$1,139,398.28	16.27%
Food Service Fund .....	114,804.54	1.64%
Grants Fund .....	312,541.01	4.46%
Trailer Park Fund .....	8,585.78	0.12%
Water System Fund .....	1,278.96	0.02%
Swimming Pool Fund .....	53,581.91	0.77%
Sewage .....	180.00	0.00%
<b>Total Funds Balances</b>		
<b>Dec. 31, 2010.....</b>	<b>1,630,370.48</b>	<b>23.28%</b>

### TOTAL DEPOSITS

Permits, Landfill, Water System.....	\$ 836,979.12	11.95%
Vital Statistics .....	116,908.00	1.67%
Fees – Environmental Service .....	50,573.00	0.72%
Fees – Nursing Service .....	463,954.81	6.62%
Ohio State Subsidy .....	36,575.66	0.52%
Warren County Health Tax Levy .....	2,964,269.58	42.33%
Township, Village & Cities Distribution.....	175,000.00	2.50%
Miscellaneous Income .....	115,144.79	1.64%
Grant Awards – Federal and State .....	613,491.52	8.77%
<b>Total Revenue Deposited.....</b>	<b>\$5,372,896.48</b>	<b>76.72%</b>
<b>TOTAL FUND AVAILABLE .....</b>	<b>\$7,003,266.96</b>	<b>100.00%</b>

### EXPENSES AND ENDING FUND BALANCES

	Amount Expended	Percent of Total Funds
Salaries .....	\$2,735,188.52	39.05%
Fringe Benefits.....	1,111,203.50	15.87%
Supplies.....	163,487.97	2.33%
Contracts & Repairs – Equipment .....	9,756.88	0.14%
Equipment .....	88,802.98	1.27%
Utilities/Rent .....	55,228.81	0.79%
Travel .....	45,228.34	0.65%
Miscellaneous Expenses.....	47,086.68	0.67%
Advertising & Printing.....	5,473.22	0.08%
Lab & X-ray Service .....	3,369.40	0.05%
Fees Paid to State of Ohio .....	147,867.47	2.11%
Auto, General, Liability Insurance .....	48,221.60	0.69%
County Auditor/Treasurer Fees .....	31,949.15	0.46%
Contractual Services.....	94,038.87	1.34%
<b>Total Expenses .....</b>	<b>\$4,586,903.47</b>	<b>65.50%</b>

### FUNDS BALANCES December 31, 2011

General Health Fund.....	1,888,982.92	26.97%
Food Service Fund.....	94,944.38	1.36%
Grants Fund.....	326,326.33	4.66%
Trailer Park Fund.....	9,364.15	0.13%
Water System Fund .....	2,402.06	0.03%
Swimming Pool Fund.....	54,353.65	0.78%
Sewage.....	39,990.00	0.57%
<b>Total Funds Balances</b>		
<b>December 31, 2011.....</b>	<b>\$2,416,363.49</b>	<b>34.50%</b>

<b>TOTAL EXPENSES AND ENDING BALANCES .....</b>	<b>\$7,003,266.96</b>	<b>100.00%</b>
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This Agency Is An Equal Opportunity Provider  
Of Services And Employment As Required By the  
Civil Rights Act of 1964