2006 Annual Report

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MISSION

The mission of the Jefferson County Department of Health is to preserve, protect, and enhance the general health and environment of the community by:
• providing health assessment
• providing leadership in public health policy
• assuring access to quality health services and information, preventing disease, and enforcing health regulations

VISION

The Jefferson County Department of Health will be the best health department in the nation by honoring its past as a foundation for excellence in the present, while preparing itself for the challenges of the future.

VALUES

Our Public always comes first. We provide our services in a caring, compassionate, and competent manner with the highest respect for the dignity of the individual.
We are committed to excellence in all we do.
We constantly strive to enhance our quality and cost efficiency.
We believe People are our most valuable resource. We provide our employees with opportunities to contribute through individual participation, challenging responsibilities, and a supportive environment.
We value Community Involvement and understand that community needs may take precedence over those of a single individual. We are committed to providing health care leadership and advocacy in our community.
We value a Clean and Healthful Environment.
We strive to meet all our mandated environmental goals and to provide protection of the environment.
We value Innovation. We understand that to be effective we must encourage and be receptive to new ideas and make positive responses to change.
We insist on high Ethical Standards. In the performance of our mission, we maintain the highest level of integrity, obey all laws, and fairly enforce all regulations.
Board of Health

The Jefferson County Department of Health is an official component of the Alabama Department of Public Health. A physician elected by the local Board of Health serves as local health officer as well as Assistant State Health Officer. The Department is governed by a local Board of Health that includes five physicians elected by the Jefferson County Medical Society and the President of the Jefferson County Commission.

Board of Health Members

January 1, 2006 - November 14, 2006

James R. Dollar, M.D.
Dennis W. Boulware, M.D. .................... Chairman
David Ennis, M.D. ......................... General Liability
Claims Committee
Investment Committee
Juan Johnson, M.D. ............ Home Care Advisory Council
Gregory Ayers, M.D. .............. Secretary
Commissioner Larry Langford

November 14, 2006- December 31, 2006
Commissioner Bettye Fine Collins
HEALTH SERVICES

The Health Services Division is part of a complex network of services involved in protecting the health of every person in Jefferson County. The network is composed of the following services:

HEALTHY START
a federally funded project for pregnant women and their children

SPECIALTY CLINICS
includes services for sexually transmitted disease, international travel, & tuberculosis

TOT SHOTS CLINICS
Jefferson County continues to be #1 in the nation’s urban areas for Immunization rates of 2 year old children. The Tot Shots program provided free immunization services to over 1300 patients in 8 different community clinics.

HEALTH CENTERS SERVICES
Seven primary care health centers located throughout Jefferson County. Services provided include Adult Health, Child Health, Family Planning, WIC and Case Management.

Health Centers Visits
Family Planning . . . . . . . . . . . . . . . 18,131
Child Health . . . . . . . . . . . . . . . . . . . 48,967
Adult Health . . . . . . . . . . . . . . . . . . . 10,529
Total Visits . . . . . . . . . . . . . . . . . . . . . 77,627

DENTAL SERVICES
provides comprehensive dentistry to low income residents in the Jefferson County, Birmingham City, Midfield, Tarrant and Bessemer School systems through our mobile dental clinics as well as in our health center dental clinics.

Dental Visits
Total preventive dental sealants . . . 2,462
Total fillings . . . . . . . . . . . . . . . . . . . . . . . . 7,468
Total clinic . . . . . . . . . . . . . . . . . . . . . . . . . . . 15,803
HIGHLIGHTS OF 2006

Communal Living Blue Ribbon Committee

The Board of Health convened a blue ribbon committee of community experts to address concerns with inspection of communal living facilities in Jefferson County. The blue ribbon committee proposed model communal living regulations, secured commitments for funding from the Jefferson County Commission, the City of Birmingham and the Alabama Department of Mental Health, and was successful in getting the Alabama legislature to approve new enabling legislation. The Jefferson County Department of Health now has two communal living inspection teams consisting of an environmental health specialist, a nurse, and a mental health case worker.

Health Promotion

The tobacco program played a significant role in the passing of smoke free ordinances in twelve of the 43 municipalities in Jefferson County and worked collaboratively to educate and assisted municipalities in efforts to protect the health and safety of the residents of Jefferson County.

Home Care

Responsibilities for managing the JCDH home health care division was transferred to the Alabama Department of Public Health.

Litter Characterization Study

The Jefferson County Department of Health along with the Jefferson County Commission’s Environmental Protection Division conducted a litter characterization study along county maintained highways. The study found that on average there are over 1100 litter items per mile totaling 117 pounds of litter per mile; in addition there are over 2000 cigarette butts per mile. The study concluded that 78% of all litter comes from fast food restaurants and convenience stores. The department will use the findings of the study to make recommendations to the county commission that will be intended to reduce the amount of litter along our roadways.
MORE... HIGHLIGHTS OF 2006

National Incident Management System (NIMS)
The Board of Health approved a resolution to adopt NIMS as the standard for incident management when responding to emergencies.

Rabies Vaccination Drop for Raccoons
The Jefferson County Department of Health participated with the US Department of Agriculture and the Alabama Department of Public Health in an effort to vaccinate raccoons from rabies. Raccoons are a reservoir for rabies in many areas of the eastern United States. In an effort to prevent the spread of rabies the USDA is working with states to provide a barrier to prevent the westward spread of rabies by raccoons. Along with aerial drop of rabies vaccine baits in rural areas of Jefferson County, the department's environmental health specialist hand distributed approximately 400,000 rabies vaccine baits in the more populated areas of Jefferson County.

Restaurant Smoking Notices
Board of Health passed a resolution adopting the findings of the US Surgeon General and the US EPA that there is no safe exposure level to second hand cigarette smoke, also the resolution encourages food establishments to be smoke free. The board directed the Jefferson County Department of Health to place warning notices on all food establishments, where smoking is allowed, to warn the public of the presence of and danger of second hand cigarette smoke. In addition the department is deducting four points from the food establishments score for allowing second hand cigarette smoke in their establishment.

Yukon Quest
Over 200 JCDH employees signed up for the 10-week fitness program aimed to get employees to increase physical activities by 30 minutes a day.
### 2006 EMPLOYEE RECIPIENTS

<table>
<thead>
<tr>
<th>Employee Name</th>
<th>Service Center</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Mary Blankson</td>
<td>Western Health Center</td>
<td>Willie Collins Employee of the Year</td>
</tr>
<tr>
<td>Dr. Lee Beisher &amp; Dr. Vera Egorshin</td>
<td>Chris McNair Health Center</td>
<td>Health Officer’s Initiative Award</td>
</tr>
<tr>
<td>Burgin Fowkles</td>
<td>Central Health Center</td>
<td>Wellness Award</td>
</tr>
<tr>
<td>Cathy Johnson</td>
<td>HC Clinical Services</td>
<td>Clyde Sellers (Leadership) Award</td>
</tr>
<tr>
<td>Frank Phillips</td>
<td>Environmental Health</td>
<td>Creativity Award</td>
</tr>
</tbody>
</table>

Jefferson County Department of Health is proud to announce the recipients of the annual Health Officer’s Award of Excellence. This award goes to the restaurants within Jefferson County that have promoted community health through food safety, well trained staff, healthy menu choices, and a smoke free environment.

- Chocolate Biscuit Tea Room: Ms. Debbie Brown, Owner
- Charlie’s Cafe: Ms. Mai Huynh, Owner
- Taj India: Pender Singh, Owner
- Hot & Hot Fish Club: Chris & Idie Hastings, Owners
- Chez Fonfon: Frank Stitt, Owner
- The Pita Stop: Jamal Abusua, Manager, Nadim Shunnarah, Owner
- Tortugas Homemade Pizza: Carlos and Carol Vizcaino, Owners
- Zengă’s Garden: Zong Yong Zou, Owner

### PUBLIC HEALTH WEEK

**OPENING CEREMONY AWARD RECIPIENTS:**
- Gardendale Civic Center
- North Birmingham Library
- Angela Berry
- Baptist Health System - Montclair
- Baptist Health System - Princeton
- UAB Women’s Health Services
- St. Vincent’s Hospital
- Eastern Health System, Inc.
- Ervin and Diane Bartain
- UAB Medical West
- Congregations for Public Health
- Kecia A. Matthews
- UAB School of Dentistry

### EMPLOYEE AWARDS:
- 38 Pride Awards
- 20 Extra Mile Awards
- 1 Excellence in Action Award
# Health Statistics for Jefferson County

## Population Estimates* by Age, Race, and Sex, 2005

<table>
<thead>
<tr>
<th>Age</th>
<th>Total</th>
<th>White</th>
<th>Black</th>
<th>All Other Races</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td>0-4</td>
<td>44,650</td>
<td>11,307</td>
<td>10,768</td>
<td>10,875</td>
</tr>
<tr>
<td>5-14</td>
<td>84,879</td>
<td>21,228</td>
<td>19,968</td>
<td>21,210</td>
</tr>
<tr>
<td>15-44</td>
<td>269,609</td>
<td>73,746</td>
<td>70,548</td>
<td>54,577</td>
</tr>
<tr>
<td>45-64</td>
<td>169,911</td>
<td>50,678</td>
<td>53,535</td>
<td>27,777</td>
</tr>
<tr>
<td>65-84</td>
<td>76,825</td>
<td>21,889</td>
<td>31,493</td>
<td>8,460</td>
</tr>
<tr>
<td>85+</td>
<td>11,355</td>
<td>2,276</td>
<td>5,723</td>
<td>899</td>
</tr>
<tr>
<td>Total</td>
<td>657,229</td>
<td>181,124</td>
<td>192,035</td>
<td>123,798</td>
</tr>
</tbody>
</table>

* Data Source: U.S. Census Bureau

## Natality,* 2005

<table>
<thead>
<tr>
<th></th>
<th>All Women</th>
<th>Women aged 10-19 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Births</td>
<td>13.8 per 1,000 population</td>
<td>24.7 per 1,000 population</td>
</tr>
<tr>
<td>Low weight births</td>
<td>11.9 % of births</td>
<td>15.3 % of births</td>
</tr>
<tr>
<td>Infant deaths</td>
<td>12.4 per 1,000 live births</td>
<td>11.2 per 1,000 live births</td>
</tr>
<tr>
<td>Post-neonatal deaths</td>
<td>4.2 per 1,000 births</td>
<td>3.7 per 1,000 births</td>
</tr>
<tr>
<td>Neonatal deaths</td>
<td>8.2 per 1,000 births</td>
<td>7.5 per 1,000 births</td>
</tr>
</tbody>
</table>

* Source: Alabama Department of Public Health
# Statistics

## Ten Leading Causes of Death in Jefferson County, 2005

by Race/Sex Category*

Age-Adjusted Rates* per 100,000 Population

<table>
<thead>
<tr>
<th>Cause of Death</th>
<th>Overall</th>
<th>White</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Causes</td>
<td>990.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Heart Disease</td>
<td>231.4</td>
<td>284.9</td>
<td>172.5</td>
</tr>
<tr>
<td>2 Cancer</td>
<td>200.7</td>
<td>221.9</td>
<td>150.8</td>
</tr>
<tr>
<td>3 Stroke</td>
<td>64.6</td>
<td>63.3</td>
<td>58.4</td>
</tr>
<tr>
<td>4 Unintentional Injuries</td>
<td>46.6</td>
<td>70.0</td>
<td>35.2</td>
</tr>
<tr>
<td>5 Chronic Lower Respiratory Diseases</td>
<td>42.2</td>
<td>54.0</td>
<td>46.0</td>
</tr>
<tr>
<td>6 Diabetes</td>
<td>31.5</td>
<td>26.2</td>
<td>23.4</td>
</tr>
<tr>
<td>7 Alzheimer's Disease</td>
<td>30.7</td>
<td>22.6</td>
<td>38.8</td>
</tr>
<tr>
<td>8 Pneumonia &amp; Influenza</td>
<td>20.4</td>
<td>25.4</td>
<td>21.0</td>
</tr>
<tr>
<td>9 Kidney Disease</td>
<td>25.7</td>
<td>24.6</td>
<td>12.2</td>
</tr>
<tr>
<td>10 Homicide</td>
<td>20.3</td>
<td>13.5</td>
<td>2.5***</td>
</tr>
</tbody>
</table>

* Rates other than black and white not presented due to small numbers.

** Age-adjusted to Year 2000 Standard Population.

*** Rate should be interpreted with caution due to the small number of deaths.