



NT OF HEALTH JEFFERSON COUNTY DEPARTME

**JEFFERSON COUNTY
DEPARTMENT OF HEALTH
2004 ANNUAL REPORT**



JEFFERSON CO



**BOARD OF HEALTH
JANUARY 1, 2004 - DECEMBER 31, 2004**

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BOARD OF HEALTH



BOARD OF HEALTH MEMBERS



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VISION VISION VISION

THE JEFFERSON COUNTY DEPARTMENT OF HEALTH COMMITS ITSELF TO 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.

MISSION MISSION 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.

VALUES VALUES 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.

OUR PUBLIC ALWAYS COMES FIRST

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.

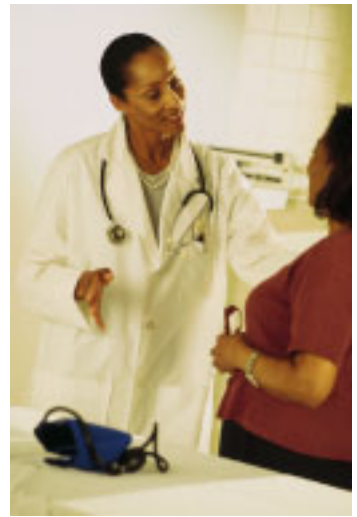


ASSURING ACCESS TO QUALITY HEALTH SERVICES

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:

- COMMUNITY HEALTH CENTERS
- HEALTHY START- a federally funded project for pregnant women and their children
- HOME CARE & ELDERLY AND DISABLED WAIVER- comprehensive services to the elderly and disabled
- HOSPICE- services for the terminally ill
- SCHOOL-BASED DENTAL CARE
- SPECIALTY CLINICS- includes services for sexually transmitted disease, international travel, & tuberculosis
- TOT SHOTS CLINICS



**HEALTHY START
SCHOOL-BASED DENTAL CARE
TOT SHOTS CLINICS
HOSPICE**

HIGHLIGHTS OF 2004:

VACCINATIONS

In the fall of 2004, JCDH workers, as well as workers from other city, county and local agencies, participated in a mass vaccination training session held at a local county courthouse. The goal was to administer 5,000 doses of flu vaccine to the public in one day. Later in the influenza season, these skills were put to use as approximately 25,000 shots were given. The department immunized an average of 2,000 patients per hour using a distributive mode (using multiple sites) rather than consolidating all efforts in one site. The department received kudos from the community.

WELLNESS IN-HOUSE

The state offered a wellness program to employees, retirees, and family members covered by the state insurance. JCDH school health nurses were contracted by the state to implement this program. The nurses provided blood pressure, glucose, and cholesterol screenings as well as annual flu shots and body mass indexes.

HEALTH CENTERS VISITS

Family Planning.....	23,087
Child Health.....	49,849
Adult Health.....	12,366
Total Visits	85,302

DENTAL SERVICES

Provided services in 51 locations
Placed 26,699 preventive dental sealants
Distributed over 9,888 dental education kits
Total visits provided: 30,260



HEALTH EDUCATION

HEALTH EDUCATION AND TRAINING

The Department recognizes its responsibility to educate the public about important health issues. It continues the quest to protect the health of Jefferson County through various initiatives aimed at making sure that county residents are aware of personal health concerns and have access to appropriate care. Department staff members stay abreast of community needs and the resources available to fulfill those needs.

HIGHLIGHTS OF 2004

HEALTH PROMOTIONS AND COMMUNICATION ACTIVITIES:

- Provided medication training for 500 employees in 11 area school districts.
- Conducted 393 health presentations.
- Participated in 330 community meetings.
- Responded to 740 community inquiries or requests for information.
- Conducted 340 media interviews.
- Coordinated 187 requests for speakers.
- Developed 3,200 public health messages.

ENVIRONMENTAL HEALTH

Whether it's about air, land or water, environmental health services is always hard at work to protect residents from environmental or personal hazards. Protection services include:

- AIR POLLUTION CONTROL
- ASBESTOS & RADON CONTROL
- RADIOLOGICAL HEALTH
- SANITATION AND SEWAGE CONTROL
- FACILITY REGULATION (pools, communal living facilities, tattoo parlors, food establishments, lodging facilities, salons, etc.)
- DISEASE CONTROL
- WATER QUALITY MONITORING



HIGHLIGHTS OF 2004

OZONE AWARENESS

JCDH met the requirement to submit data to the EPA to be designated as having attained the one hour ozone National Ambient Air Quality Standards (NAAQS). New controls installed at area power plants, cleaner burning fuels, and carpooling efforts have caused huge drops in the area's ozone readings.

All staff members were encouraged to participate in the Ozone Awareness Program, sponsored by the Alabama Partners for Clean Air, by tracking activities to limit ozone emissions for the summer months.

EPA GRANT

The air pollution lab, along with UAH and a private contractor, was awarded a half million dollar EPS grant for air toxicity monitoring.

Only two grants were awarded nationwide by the EPA.

#1 RANKING

The air pollution lab achieved the number one ranking in the nation for its air monitoring activities in Jefferson County. Special commendations were given to the air pollution lab staff for this high honor.

COMMUNAL LIVING

A blue ribbon committee convened for the purpose of studying how other states fund inspections of communal living facilities as a reduction in force precluded JCDH from continuing the inspections. The Jefferson County Commission agreed to fund the inspections for a six month period. The JBS Mental Health Authority and The Department of Mental Health offered to provide social workers to team with JCDH staff for the purpose of checking on residents during this interim period while permanent funding is being sought.

ASBESTOS & RADON CONTROL AIR POLLUTION CONTROL

WATER QUALITY MONITORING

FACILITY REGULATION DISEASE CONTROL



BUILDING AND GROUNDS RECORDS

SUPPORT SERVICES & TECHNOLOGY

The Department regularly assesses technological systems and applications to insure efficient and up-to-date operations in the provision of services to patients.

Management of the buildings and grounds, records management, purchasing operations, and printing services are vital to the smooth operation of the Department. Maintaining these important services are:

- Management Information Services (MIS)
- General Services

FINANCE AND ADMINISTRATION

The ADMINISTRATION DIVISION oversees personnel matters, employee benefits, risk management, payroll, human resource development, and quality assurance. Preparation of financial reports, budget administration, billing, internal auditing, and maintenance of accounting and audit records come under the FINANCE DIVISION.

HIGHLIGHTS OF 2004

REDUCTION IN FORCE

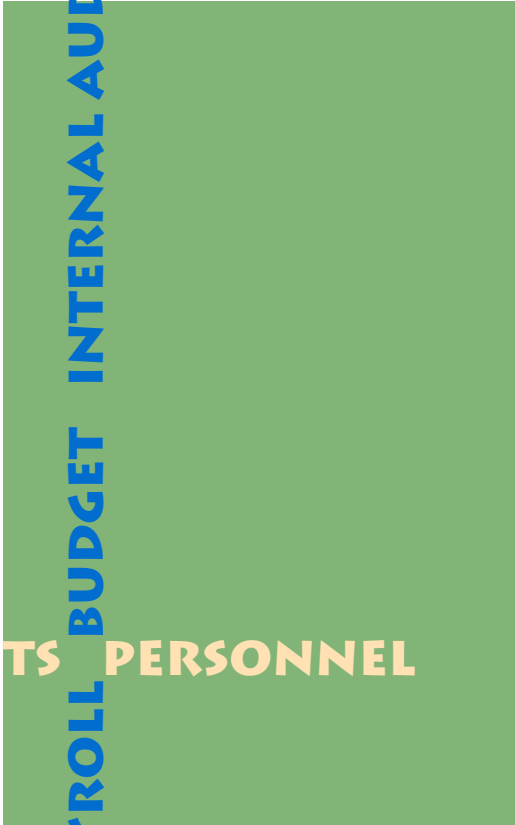
A reduction in force was necessary in 2004 in order to meet the financial demands of the coming fiscal year. Sixteen employees were lost.

STRATEGY RETREAT

Service center administrators, Board of Health members, County Commission members, understudies, and some front-line employees participated in a strategic thinking retreat. The purpose of the retreat was to examine JCDH's position for the past three years and reshape strategic goals and objectives such that community needs for the next five years are adequately met.

QUALITY IMPROVEMENT

It was decided that JCDH would not seek Joint Commission accreditation for the coming year. This decision was based on financial concerns and the fact that the Department has done an excellent job in abiding by the established clinical guidelines. The Department will do its own internal quality assurance/improvement using Joint Commission guidelines and implementing any relevant changes internally. The high quality of services delivered by JCDH will not be compromised.



ACCOUNTING
INTERNAL AUDIT
BUDGET
PAYROLL

RISK MANAGEMENT BENEFITS PERSONNEL



FOR JEFFERSON COUNTY

HEALTH STATISTICS

BY THE NUMBERS BY THE NUMBERS BY THE NUMBERS

Population Estimates* by Age, Race, and Sex, 2003

Age	Total	White		Black		All Other Races	
		Male	Female	Male	Female	Male	Female
0-4	44,307	11,035	10,608	10,944	10,557	605	558
5-14	89,139	22,237	20,846	22,424	21,643	1,001	988
15-44	274,908	75,903	73,427	54,374	64,289	3,487	3,428
45-64	161,315	48,622	51,869	25,739	32,522	1,230	1,333
65-84	76,512	21,901	31,539	8,373	13,858	351	490
85+	11,960	2,295	6,115	894	2,558	33	65
Total	658,141	181,993	194,404	122,748	145,427	6,707	6,862

* Data Source: U.S. Census Bureau

Nativity,* 2003

	All Women	Women aged 10-19 years
Births	13.8 per 1,000 population	24.7 per 1,000 population
Low weight births	11.9 % of births	15.3 % of births
Infant deaths	12.4 per 1,000 live births	11.7 per 1,000 live births
Post-neonatal deaths	1.7 per 1,000 births	5.2 per 1,000 births
Neonatal deaths	8.2 per 1,000 births	7.5 per 1,000 births

* Source: Alabama Department of Public Health

Ten Leading Causes of Death in Jefferson County, 2003 by Race/Sex Category*

Age-Adjusted Rates* per 100,000 Population

Cause of Death	Overall	White		Black	
		Male	Female	Male	Female
All Causes	1,025.9	1,131.8	787.8	1,537.5	1,012.2
1 Heart Disease	250.5	292.8	186.0	381.5	257.6
2 Cancer	210.8	263.8	157.4	348.6	185.7
3 Stroke	74.3	61.8	68.7	99.4	86.3
4 Unintentional Injuries	45.8	59.3	37.3	58.5	30.5
5 Chronic Lower Respiratory Diseases	44.8	67.5	45.5	34.2	19.2
6 Diabetes	34.1	23.2	21.4	53.9	64.3
7 Alzheimer's Disease	24.3	18.4	28.0	18.5	28.1
8 Pneumonia & Influenza	25.0	31.1	22.3	29.6	22.3
9 Kidney Disease	26.4	17.6	13.8	50.0	41.3
10 Homicide	20.0	7.0	5.6	73.0	8.5

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

**Age-adjusted to Year 2000 Standard Population.

Ten Leading Causes of Death, 2003, Jefferson County, Alabama, United States

Age-Adjusted Rates per 100,000 population*

Cause of Death	Jefferson County	Alabama**	United States**
1 Heart Disease	250.5	281.7	232.3
2 Cancer	210.8	207.1	190.1
3 Stroke	74.3	65.1	53.5
4 Unintentional Injuries	45.8	47.9	37.3
5 Chronic Lower Respiratory Disease	44.8	51.8	43.3
6 Diabetes	34.1	30.0	25.3
7 Kidney Disease	24.3	22.7	14.4
8 Pneumonia and Influenza	25.0	25.0	22.0
9 Alzheimer's Disease	26.4	27.6	21.4
10 Homicide	20.0	9.7	6.0

* Age-adjusted to the year 2000 standard population

** National Center for Health Statistics; Deaths: Final Data for 2003; www.cdc.gov/nchs/deaths.htm



EXCELLENCE IN ACTION AWARD

AWARDS

Each year, during Public Health Week, the Department presents public health awards to individuals, businesses, and organizations that have made significant contributions to the health and well being of the community. The 2004 award recipients were:

Ann Heard

Senior Registered Dietician, Cooper Green Hospital

Brenda Vason

Infection Control Practitioner, Children's Hospital of Alabama

Dr. Susan Ferguson

LaTonya Etheridge

President, Woodlawn Business Association & Eastern Area Health Advisory Council

American Lung Association

North Alabama Chapter

American Diabetes Supply Company

American Cast Iron & Pipe Company

Pfizer Pharmaceutical Company

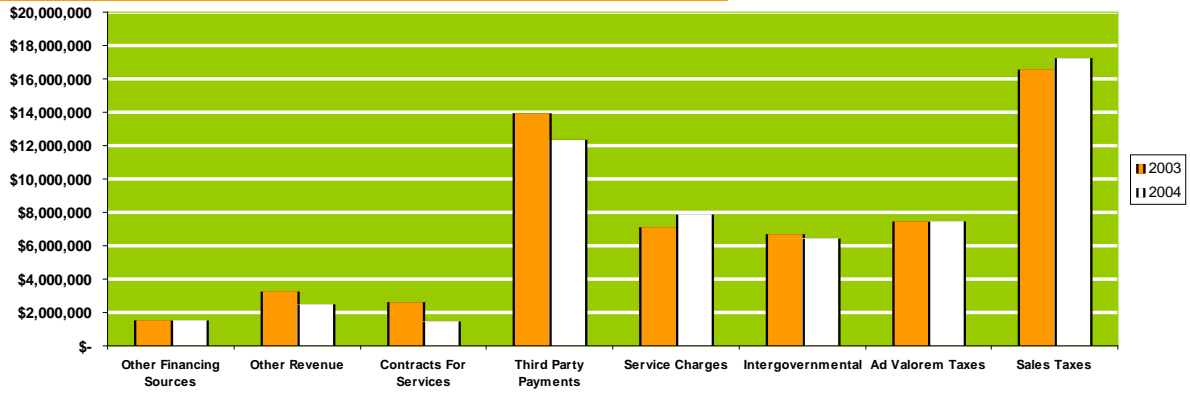
Employee Awards:

28 Pride Awards

36 Extra Mile Awards

2 Excellence in Action Awards

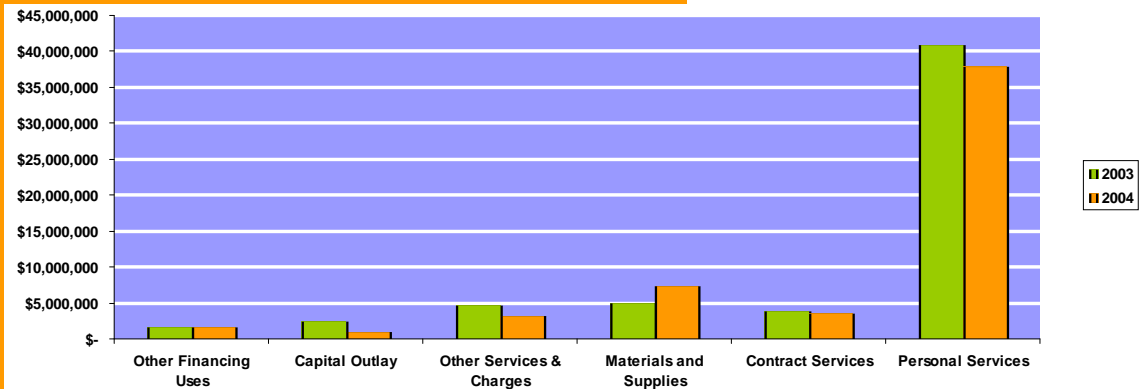
SOURCES AND REVENUE



Sources and Revenue

	2003	2004
Other Financing Sources	\$1,521,138	\$1,519,923
Other Revenue	\$3,262,354	\$2,451,956
Contracts For Services	\$2,635,305	\$1,456,822
Third Party Payments	\$13,962,330	\$12,332,140
Service Charges	\$7,111,157	\$7,870,137
Intergovernmental	\$6,688,007	\$6,438,733
Ad Valorem Taxes	\$7,454,000	\$7,454,400
Sales Taxes	<u>\$16,534,267</u>	<u>\$17,271,380</u>
	\$59,168,558	\$56,795,491

EXPENDITURES AND USES



Expenditures and Uses

	2003	2004
Other Financing Uses	\$1,521,138	\$1,519,923
Capital Outlay	\$2,385,301	\$1,032,024
Other Services & Charges	\$4,652,187	\$3,209,492
Materials and Supplies	\$4,904,623	\$7,352,337
Contract Services	\$3,863,792	\$3,503,221
Personal Services	<u>\$40,895,402</u>	<u>\$37,811,429</u>
	\$58,222,443	\$54,428,426
Change in Fund Balance	\$946,115	\$2,367,065



**JEFFERSON COUNTY
DEPARTMENT OF HEALTH**