



**Kansas Department of Health and Environment  
2008 Annual Report  
&  
Agency Resource Guide**



# DEAR FELLOW KANSANS

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The Kansas Department of Health and Environment (KDHE) responded to many challenges during 2008, while continuing our agency's mission to protect the health and environment of all Kansans by promoting responsible choices. Sometimes, that mission requires us to perform under extraordinary circumstances.

On the evening of June 11, 2008, the cities of Chapman and Manhattan were struck by tornados that caused severe damage. Local government services in Manhattan and Riley County were able to respond without significant assistance. However, the much smaller community of Chapman sustained some of the heaviest damage and required state resources to support an effective response. Acting in coordination with the Adjutant General's Department, staff from the KDHE Bureau of Waste Management (BWM) arrived in Chapman on the morning of June 12 to work with city, county and state officials to develop a debris management plan. The department's Bureau of Environmental Field Services (BEFS) shared the duty of monitoring debris management. Meanwhile, Bureau of Air and Radiation (BAR) staff installed air sampling equipment to ensure that citizens were not being exposed to unsafe levels of particulate matter or asbestos fibers. Other BAR work involved inspecting structures that could contain asbestos and communicating with property owners. Cooperation by all parties in the Chapman cleanup effort led to a prompt reduction in threats to public health and safety, and has facilitated redevelopment in the affected areas.

In November, KDHE launched an assessment of the state public health system, utilizing the National Public Health Performance Standards (NPHPS). The KDHE Office of Local and Rural Health assumed a leadership role in organizing this important activity. The assessment is being done as part of the NPHPS Program, a national partnership effort to improve performance of public health systems that is based on the framework of the ten Essential Public Health Services. By initiating the state performance assessment process, KDHE continues to provide leadership to strengthen and improve the public health system in Kansas. The NPHPS assessment and resulting quality improvement activities will position the KDHE for future public health agency accreditation.

Also this year, the Legislature began a discussion of Kansas' long-term energy future and debated the impact various proposals will have on our environment, the health of Kansans and the future costs of electric power. Like the rest of the country, Kansas faces unprecedented challenges in finding clean, affordable and secure sources of energy to

meet an ever-growing need. By working together I believe we can deliver a solution that will provide needed power, in a manner that balances this need with sensitivity to very real concerns about our environmental future. By addressing the energy challenges we face, Kansas can become a leader in energy policy while protecting our environment, attracting new businesses and growing our economy.

During the last few months of 2008 we entered some trying economic times across the nation and Kansas has not been exempt from these hardships. We ended the year knowing that reductions would be needed in the current State Fiscal Year (SFY) 2009 budget and that the projections for the SFY 2010 budget were even worse. There will be difficult decisions to make as the services that KDHE programs provide are important to the citizens of Kansas and any reductions will have an effect on the people that we serve. By working together, we are hopeful that we can keep moving forward in our mission to protect and improve the public health and environment of Kansas.

One vehicle that will help move Kansas toward improvement in public health outcomes is a health reform package that the Kansas Health Policy Authority will bring before the 2009 Legislature. This forward-leaning proposal will include a statewide smoking ban; an increase in the tobacco products user fee; expansion of Medicaid coverage for parents and caretakers; assistance to small businesses and young adults to access affordable health insurance; implementation of a statewide community health record; expanded access to cancer screenings; improved access to tobacco cessation programs to Medicaid beneficiaries; and increased funding for the Coordinated School Health Program and Workplace Wellness grants for small businesses. If enacted, these measures will provide substantial long-term, cost-effective benefits that promote the health of all Kansans.

As we enter the new year of 2009, let us join together and work collaboratively to promote a cleaner, healthier and safer Kansas for ourselves and for our children.

Be well,



Roderick L. Bremby  
Secretary, Kansas  
Department of Health and  
Environment.



# The Kansas Department of Health and Environment

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## Our Vision

Healthy Kansans living in safe and sustainable environments

## Our Mission

To protect the health and environment of all Kansans by promoting responsible choices

## Our Values

**Leadership**—Embracing responsibility, leading by example, and valuing innovation and creativity without regard to position or title

**Accountability**—Assuming ownership of our individual and collective roles in tending to our state's health and environmental issues

**Communication**—Encouraging staff, partners, and the public to listen to one another and share information about issues and accomplishments

**Integrity**—Upholding the highest professional and personal standards to promote a sense of pride and honor in our work

**Teamwork**—Collaborating with and valuing the contributions and perspectives of staff, partners and the public to improve programs and services

## Excellence In Service (EIS)

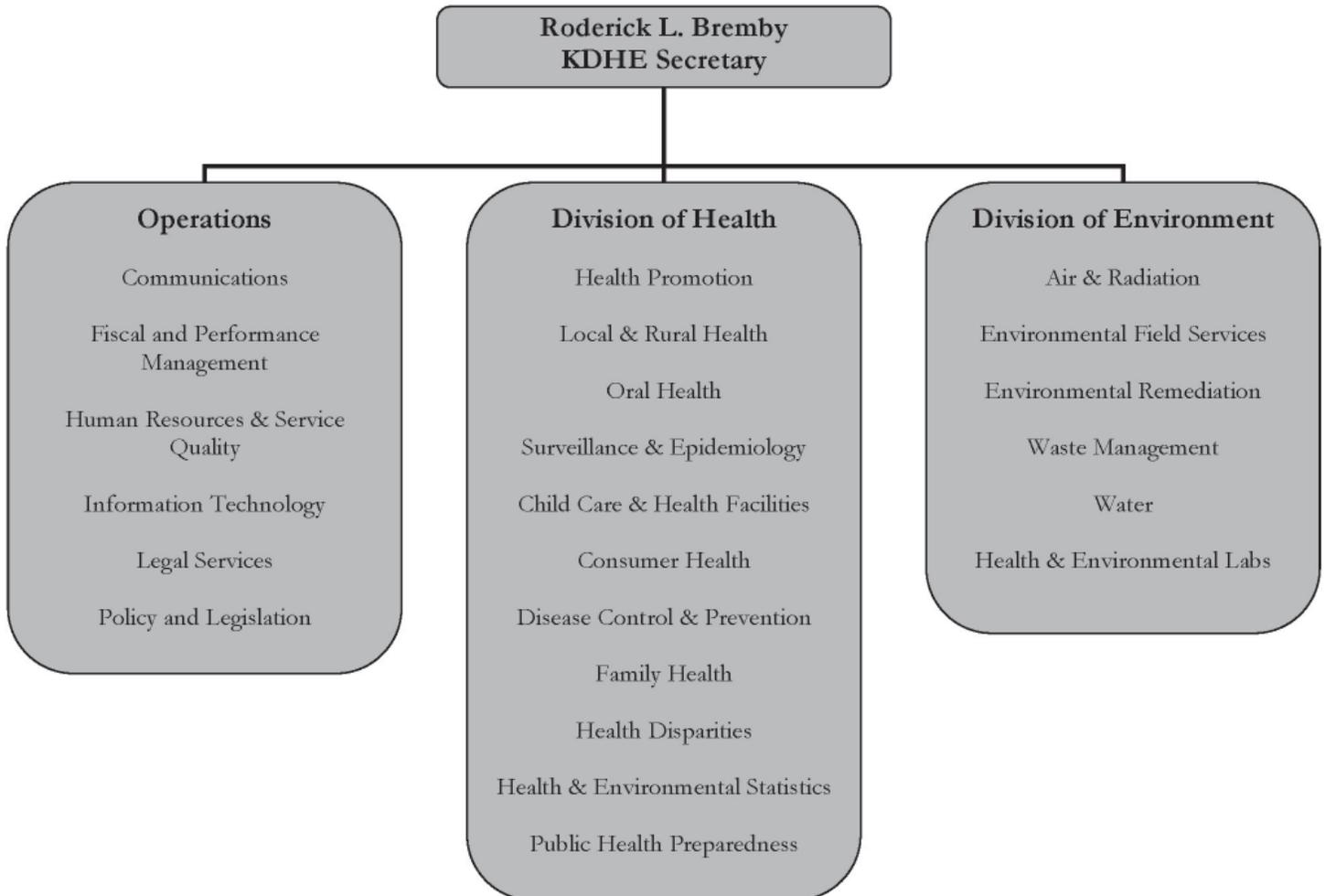
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**K**DHE continues to be actively engaged in strategic planning using the KDHE Strategic Plan, titled Excellence In Service, or EIS. EIS uses the Balanced Scorecard approach to strategic planning and translates mission into actions and actions into outcomes. The KDHE strategy focuses on creating a vibrant, stable and respected organization that can respond, anticipate and provide leadership on public health and environment issues for customers.

In 2008, the EIS team promoted improvements in fundamental processes of the agency by establishing standards for publications, presentations and improved internal and external communications. EIS emphasizes high ethical standards for all employees of the agency and seeks to develop a common sense of purpose and pride throughout the organization, so that each person works toward achievement of shared agency goals.

# The Kansas Department of Health and Environment

KDHE is organized into three divisions and one policy and external affairs section. A summary of the activities each division performs is outlined below in the organizational chart.



# The Kansas Department of Health and Environment

The divisions of the Kansas Department of Health and Environment are responsible for the activities listed below.

The **Division of Health** is responsible for:

- Licensing and regulating a variety of day cares, preschools, foster homes, residential centers, hospitals, treatment facilities and restaurants. (The Kansas Department of Agriculture assumed responsibility for licensing and regulating restaurants as of September 22, 2008.)
- Credentialing health care workers.
- Investigating disease outbreaks and helping to prevent the spread of disease by promoting healthy behavior and immunizations.
- Educating the public about chronic diseases and injury prevention.
- Assisting Kansas communities in establishing systems to provide public health, primary care and prevention services.
- Addressing the special needs of children through infant screening programs, nutrition programs and services for children with special health needs.
- Managing the civil registration system for the state by collecting and processing records on births, deaths, marriages and divorces, and providing reliable statistics to policymakers, program managers and the public.

The **Division of Environment** is responsible for:

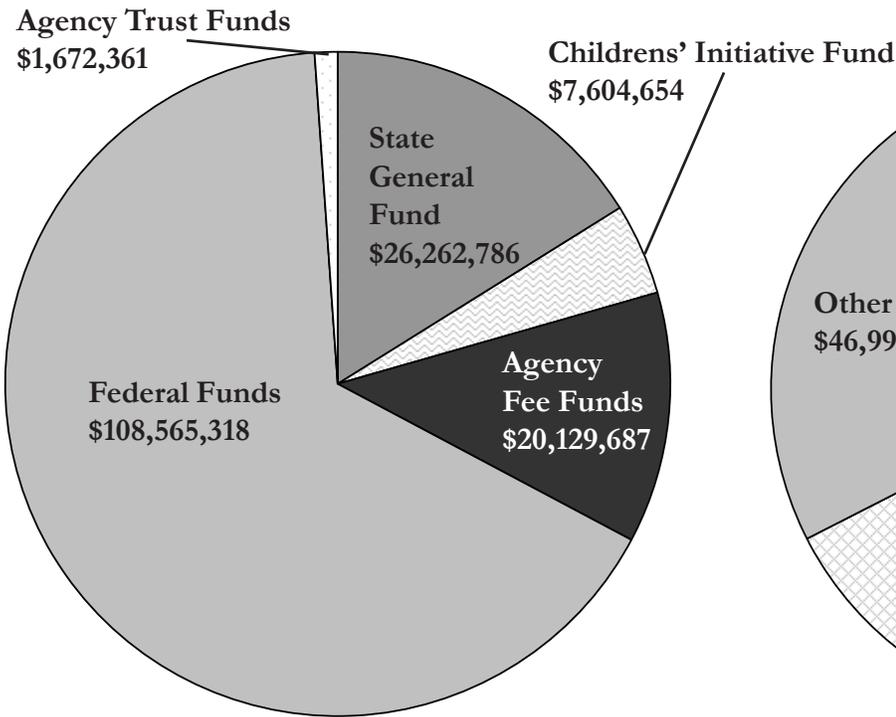
- Conducting regulatory programs for public water supplies, industrial discharges, wastewater treatment systems, solid waste landfills, hazardous waste, air emissions, radioactive materials, asbestos removal, refined petroleum storage tanks and others.
- Administering programs to remediate contamination and evaluate environmental conditions across the state.
- Ensuring compliance with federal and state environmental laws.
- Working with the Environmental Protection Agency (EPA) to preserve the state's natural resources.
- Providing laboratory data in support of public health and certifying the quality of Kansas laboratories.
- Providing scientific analysis to help diagnose and prevent diseases.
- Providing laboratory test results to help guard public drinking water, ambient air and surface/groundwater quality.

The **Division of Management and Budget** is responsible for:

- Providing fiscal support to all bureaus within KDHE through grants management and budget preparation.
- Providing oversight of all agency purchases and procuring equipment and services through contracts and the competitive bid process, as well as the inventory of agency assets and the processing of all vendor payments and employee travel reimbursements.

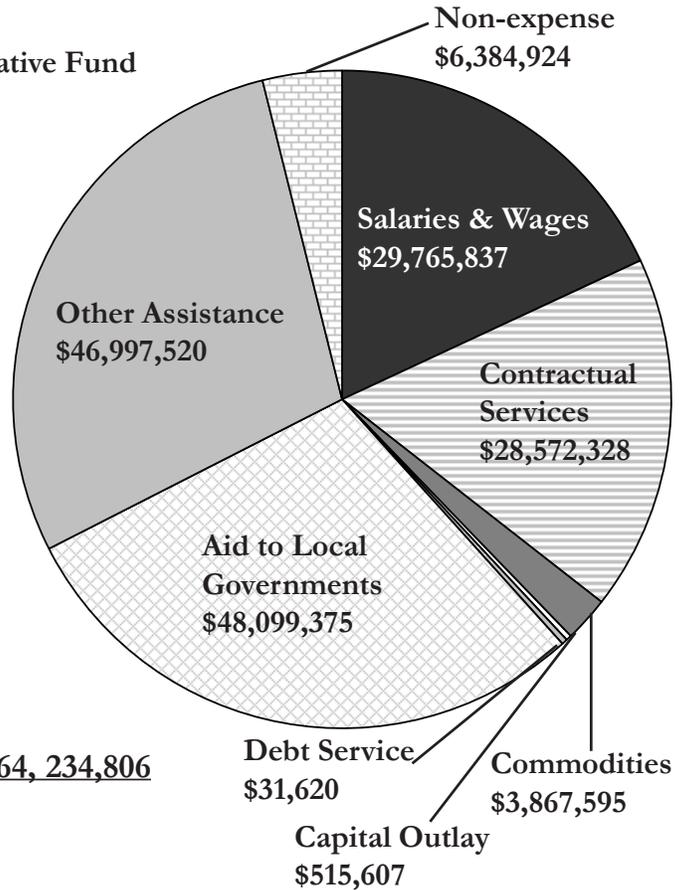
# Fiscal Year 2009 Budget\*

**FY 2009 Health Funding by Source**

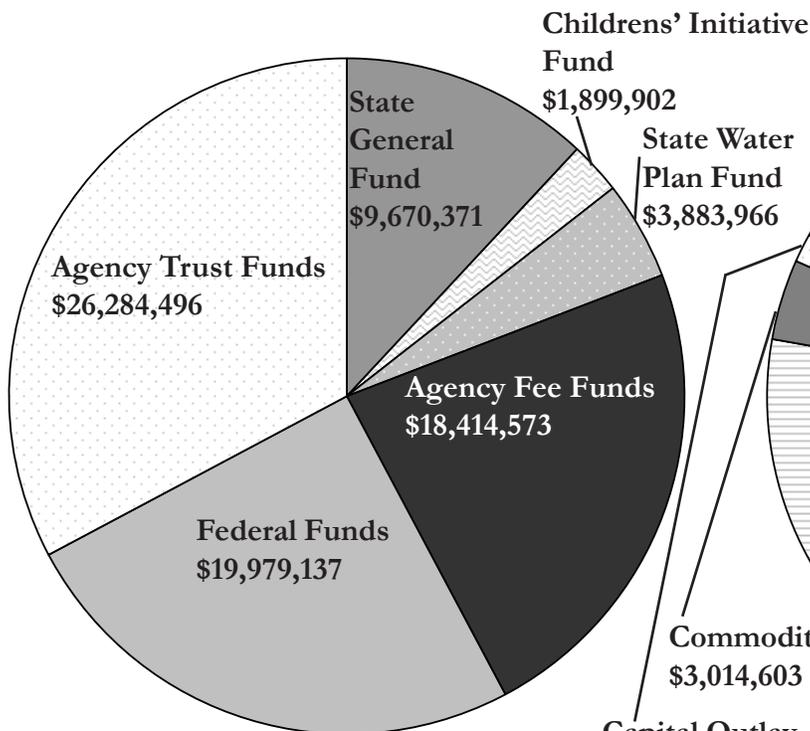


**Health Total: \$164, 234,806**

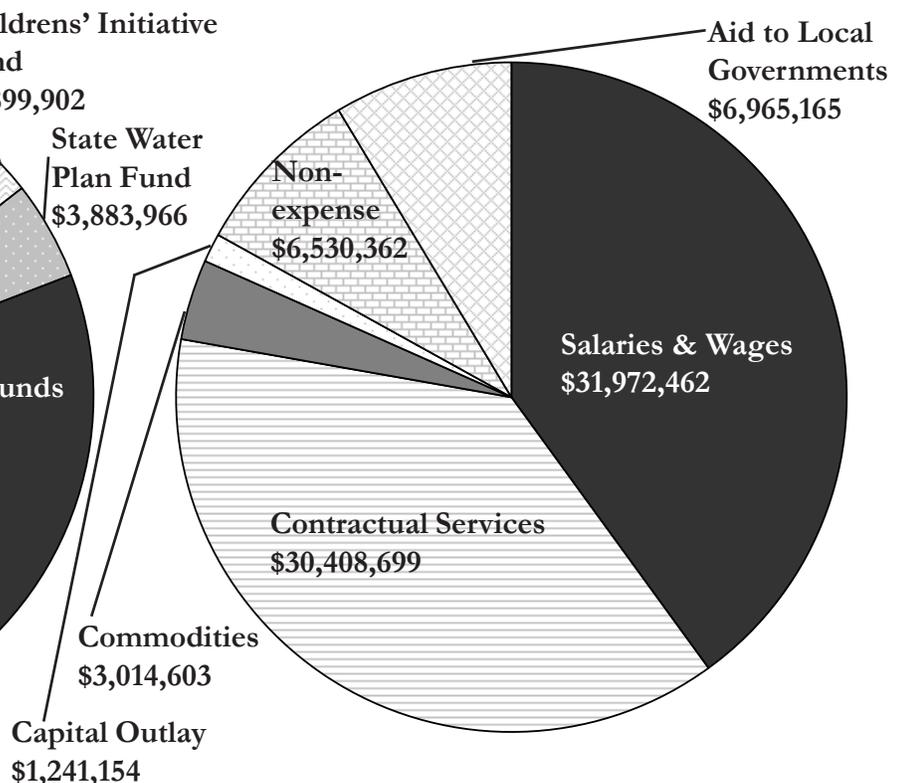
**FY 2009 Health Expenditures by Type**



**FY 2009 Environment Funding by Source**



**FY 2009 Environment Expenditures by Type**



**Environment Total: \$80,132,445**

\*Fiscal Year 2009 Budget as approved by the 2008 Kansas Legislature.

# Division of Health

The mission of the Division of Health is to promote and protect health and prevent disease and injury among the people of Kansas. This is accomplished through three basic functions:

- ◆ **Assessment** - The division systematically collects, analyzes and publishes information on many aspects of the health status of Kansas residents. Assessment includes examining trends in health, disease and injury.
- ◆ **Policy Development** - The division uses information from its assessments and other sources to develop policies needed to promote and protect health and prevent disease and injury among the people of Kansas. Public health policies incorporate current scientific knowledge about health and disease. Examples of such policies are new or improved service programs, regulatory changes, and recommendations to the Kansas Legislature and the Governor.
- ◆ **Assurance** - The division provides services that are needed to achieve state health goals. In some programs, services are provided by state employees. In other programs, public health services are provided by employees of local health departments or other community-based organizations, with financial and/or technical support from the division. Services may also be provided indirectly through activities encouraging individuals and organizations to become involved in serving the health needs of the people of Kansas.

# Healthy Kansans 2010

This is an initiative with broad reach and important goals. Healthy Kansans 2010 is the corollary to Healthy People 2010. This initiative provides a preventive health framework for Kansas' health providers, organizations, communities and the state to encourage and provide opportunities for improving health outcomes in Kansas. Healthy Kansans 2010 utilizes a set of recommendations developed through an extensive planning process with input from more than 150 community representatives, health experts and academics from across Kansas. The plan was developed around three cross-cutting priority health issues: reducing and eliminating health disparities, social determinants of health, and early disease prevention and intervention for women, children and adolescents. This initiative will assist Kansas in implementing strategies to push forward the health reform recommendations of the Kansas Health Policy Authority regarding prevention of disease and injury and personal responsibility. In addition, this initiative works hand in hand with the Governor's Healthy Kansas initiative by encouraging systematic healthy change in schools, businesses and the community at large. Creating environments that support and encourage healthy behaviors gives Kansans the opportunity to practice the healthy habits promoted through the Governor's Healthy Kansas initiative.

KDHE continues to integrate the Healthy Kansans 2010 recommendations into planning and prevention efforts and encourages the inclusion of these recommendations in the work of its many Kansas partners. The recommendations developed through the Healthy Kansans 2010 initiative were constructed around the 10 Leading Health Indicators as identified by the Healthy People 2010 Objectives for the Nation published by the Centers for Disease Control and Prevention (CDC). These indicators are used as markers of progress to the desired state of health for Kansas. While not all KDHE Division of Health programs link directly to Healthy Kansas 2010 goals, there are areas in which progress can be measured.

## Kansans Performance on 10 Leading Health Indicators for the Healthy People 2010



|                               | Objective   | Kansas Rate<br>(Baseline<br>Rate)   | Kansas Rate<br>(Intermediate<br>Rate)  | Kansas Rate<br>(Intermediate<br>Rate)  | Kansas Rate<br>(Most Current<br>Rate)  | HP2010<br>Goal                      |
|-------------------------------|---|---|--|--|--|-------------------------------------|
| <i>Physical Activity</i>      |   |   |  |  |  |                                     |
| ↔                             | Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardio-respiratory fitness 3 or more days per week for 20 or more minutes per occasion. | 63%<br><small>(2002 KS Youth Tobacco Survey, grades 9-12)</small>             | 70%<br><small>(2005 KS Youth Risk Behavior Surveillance System, grades 9-12)</small> | 70%<br><small>(2005 KS Youth Risk Behavior Surveillance System, grades 9-12)</small> | 70%<br><small>(2005 KS Youth Risk Behavior Surveillance System, grades 9-12)</small> | 85%<br><small>(grades 9-12)</small> |
| ↑                             | Increase the proportion of adults who engage regularly, preferably daily, in moderate physical activity for at least 30 minutes per day.  | 38%<br><small>(2003 KS BRFSS)</small>   | 37%<br><small>(2004 KS BRFSS)</small>  | 38%<br><small>(2005 KS BRFSS)</small>  | 40%<br><small>(2007 KS BRFSS)</small>  | 50%                                 |
| <i>Overweight and Obesity</i> |   |   |  |  |  |                                     |
| ↔                             | Reduce the proportion of children and adolescents who are overweight or obese.  | 11%<br><small>(ages 12-18, 2002 KS Youth Tobacco Survey, grades 6-12)</small> | 12%<br><small>(2005 KS Youth Risk Behavior Surveillance Survey, grades 9-12)</small> | 11%<br><small>(2007 KS Youth Risk Behavior Surveillance Survey, grades 9-12)</small> | 11%<br><small>(2007 KS Youth Risk Behavior Surveillance Survey, grades 9-12)</small> | 5%<br><small>(ages 12-19)</small>   |
| ↑                             | Reduce the proportion of adults who are obese.  | 23%<br><small>(2004 KS BRFSS)</small>   | 24%<br><small>(2005 KS BRFSS)</small>  | 26%<br><small>(2006 KS BRFSS)</small>  | 28%<br><small>(2007 KS BRFSS)</small>  | 15%                                 |
| <i>Tobacco Use</i>            |   |   |  |  |  |                                     |
| ↔                             | Reduce cigarette smoking by adolescents.  | 21%<br><small>(2002 KS Youth Tobacco Survey, grades 9-12)</small>             | 21%<br><small>(2005 KS Youth Risk Behavior Surveillance Survey, grades 9-12)</small> | 21%<br><small>(2007 KS Youth Risk Behavior Surveillance Survey, grades 9-12)</small> | 21%<br><small>(2007 KS Youth Risk Behavior Surveillance Survey, grades 9-12)</small> | 16%<br><small>(grades 9-12)</small> |
| ↔                             | Reduce cigarette smoking by adults.   | 20.0%<br><small>(2004 KS BRFSS)</small>                                       | 17.8%<br><small>(2005 KS BRFSS)</small>  | 20.0%<br><small>(2006 KS BRFSS)</small>  | 18.0%<br><small>(2007 KS BRFSS)</small>  | 12.0%                               |

# Healthy Kansans 2010

...continued

|                                    | Objective   | Kansas Rate<br>(Baseline<br>Rate)  | Kansas Rate<br>(Intermediate<br>Rate)  | Kansas Rate<br>(Intermediate<br>Rate)  | Kansas Rate<br>(Most Current<br>Rate)  | HP2010<br>Goal  |
|------------------------------------|---|--|--|--|--|---|
| <b>Substance Abuse</b>             |   |  |  |  |  |   |
| ↑                                  | Increase the proportion of adolescents <i>not</i> using alcohol or any illicit drugs during the past 30 days.                                   | 68%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders not using alcohol at least once in the past 30 days)   | 69%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using alcohol at least once in the past 30 days)  | 71%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using alcohol at least once in the past 30 days)  | 73%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using alcohol at least once in the past 30 days)  | <b>89%</b>  |
| ★                                  |   | 90%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using marijuana at least once in the past 30 days)<br><br><small>(2004 Kansas Communities That Care Survey)</small> | 91%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using marijuana at least once in the past 30 days)<br><br><small>(2005 Kansas Communities That Care Survey)</small> | 92%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using marijuana at least once in the past 30 days)<br><br><small>(2007 Kansas Communities That Care Survey)</small> | 92%<br>(6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , and 12 <sup>th</sup> graders <i>not</i> using marijuana at least once in the past 30 days)<br><br><small>(2008 Kansas Communities That Care Survey)</small> |   |
| ↑                                  | Reduce the proportion of adults engaging in binge drinking of alcoholic beverages during the past month.  | 13%<br><small>(2004 KS BRPSS)</small>  | 12%<br><small>(2006 KS BRPSS)</small>  | 15%<br><small>(2006 KS BRPSS)</small>  | 15%<br><small>(2007 KS BRPSS)</small>  | <b>6%</b>   |
| <b>Responsible Sexual Behavior</b> |   |  |  |  |  |   |
| ↔                                  | Increase the proportion of adolescents who abstain from sexual intercourse.   | 55%<br><small>(Abstinence only - 2005 KS Youth Risk Behavior Surveillance System, grades 9-12)</small>   | -  | 55%<br><small>(Abstinence only - 2007 KS Youth Risk Behavior Surveillance System, grades 9-12)</small>   | 55%<br><small>(Abstinence only - 2007 KS Youth Risk Behavior Surveillance System, grades 9-12)</small>   | <b>95%</b><br><small>(includes abstinence or condom use if sexually active)</small> |
| <b>Mental Health</b>               |   |  |  |  |  |   |
|                                    | Increase the proportion of adults with recognized depression who receive treatment.   | No Kansas data available that is directly comparable to HP2010 target.   | No Kansas data available that is directly comparable to HP2010 target.   | No Kansas data available that is directly comparable to HP2010 target.   | No Kansas data available that is directly comparable to HP2010 target.   | <b>50%</b>  |
| <b>Injury and Violence</b>         |   |  |  |  |  |   |
| ↑                                  | Reduce deaths caused by motor vehicle crashes.  | 17.1 deaths per 100,000 population<br><small>(2003 Vital Statistics, KDHE)</small>   | 17.5 deaths per 100,000 population<br><small>(2004 Vital Statistics, KDHE)</small>   | 17.7 deaths per 100,000 population<br><small>(2005 Vital Statistics, KDHE)</small>   | 15.8 deaths per 100,000 population<br><small>(2007 Vital Statistics, KDHE)</small>   | <b>9.2 deaths</b> per 100,000 population  |
| ↑                                  | Reduce homicides.   | 4.3 homicides per 100,000 population<br><small>(2003 KS Vital Statistics)</small>  | 4.3 homicides per 100,000 population<br><small>(2004 KS Vital Statistics)</small>  | 3.8 homicides per 100,000 population<br><small>(2005 KS Vital Statistics)</small>  | 4.1 homicides per 100,000 population<br><small>(2007 KS Vital Statistics)</small>  | <b>3.0</b> homicides per 100,000 population   |
| <b>Environmental Quality</b>       |   |  |  |  |  |   |
| ★                                  | Reduce the proportion of persons exposed to air that does not meet the U.S. Environmental Protection Agency's health-based standards for ozone. | 0%<br><small>(EPA Aerometric Information Retrieval System)</small>   | <b>0%</b>   |

# Healthy Kansans 2010

...continued

|                              | Objective  | Kansas Rate<br>(Baseline<br>Rate)                               | Kansas Rate<br>(Intermediate<br>Rate)                         | Kansas Rate<br>(Intermediate<br>Rate)                         | Kansas Rate<br>(Most Current<br>Rate)                           | HP2010<br>Goal            |
|------------------------------|--|---|---|---|---|---------------------------|
| <b>Immunization</b>          |  |   |   |   |   |                           |
| ★                            | Increase the proportion of young children who are fully immunized (4:3:1:3:3 series)   | 77.5%<br>(4:3:1:3:3 series - 2004 National Immunization Survey) | 84%<br>(4:3:1:3:3 series - 2005 National Immunization Survey) | 79%<br>(4:3:1:3:3 series - 2006 National Immunization Survey) | 81.7%<br>(4:3:1:3:3 series - 2007 National Immunization Survey) | 80%<br>(4:3:1:3:3 series) |
| ↑                            | Increase the proportion of non-institutionalized adults aged 65 years and older who are vaccinated annually against influenza. | 68%<br>(2004 KS BRFSS)  | 66%<br>(2005 KS BRFSS)  | 72%<br>(2006 KS BRFSS)  | 73%<br>(2007 KS BRFSS)  | 90%                       |
|                              | Increase the proportion of adults aged 65 years and older ever vaccinated against pneumococcal disease.                        | 63%<br>(2004 KS BRFSS)  | 67%<br>(2005 KS BRFSS)  | 70%<br>(2006 KS BRFSS)  | 69%<br>(2007 KS BRFSS)  | 90%                       |
| <b>Access to Health Care</b> |  |   |   |   |   |                           |
| ↑                            | Increase the proportion of persons with health insurance.  | 85%<br>(2004 KS BRFSS)  | 87%<br>(2005 KS BRFSS)  | 87%<br>(2006 KS BRFSS)  | 88%<br>(2007 KS BRFSS)  | 100%                      |
| ↔                            | Increase the proportion of persons who have a specific source of ongoing primary care.   | 84%<br>(2004 KS BRFSS)  | 84%<br>(2005 KS BRFSS)  | 84%<br>(2006 KS BRFSS)  | 84%<br>(2007 KS BRFSS)  | 96%                       |
| ↓                            | Increase the proportion of pregnant women who begin prenatal care in the first trimester of pregnancy.                         | 88.0%<br>(2003 Vital Statistics, KDHE)                          | 87.0%<br>(2004 Vital Statistics, KDHE)                        | 76.0%<br>(2005 Vital Statistics, KDHE)                        | 72.4%<br>(2007 Vital Statistics, KDHE)                          | 90.0%                     |

The Healthy Kansans 2010 process supports the Healthy Kansas Initiative to improve the state's health by focusing on proper nutrition, physical activity and tobacco use prevention in children in schools, adults in the workplace and aging seniors.

# Office of Health Promotion (OHP)

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The mission of the Office of Health Promotion is to improve quality of life and reduce the incidence of death and disability from chronic disease and injury, which supports KDHE's mission of protecting the health and environment of all Kansans by promoting responsible choices.

The office is responsible for the core public health functions related to reducing the preventable burden of chronic diseases and injuries. Program activities are supported by state, federal and private grant funds, which have been obtained through competitive processes and through collaboration with partner organizations to leverage funds from existing resources.

## Programs/Sections

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**Healthy Kansans 2010** provides a preventive health framework for providers, organizations, communities and state government to encourage and provide opportunities for improving health outcomes in Kansas. Healthy Kansans 2010 utilizes a set of recommendations developed through an extensive planning process with input from more than 150 community representatives, health experts and academics from across the state. The plan was developed around the following three cross-cutting priority health issues: reducing and eliminating health disparities, social determinants of health, and early disease prevention and intervention for women, children and adolescents. The recommendations were developed and selected based on their ability to impact multiple leading health indicators. When implemented, these indicators will markedly improve the health and quality of life of all Kansans.

The goal of the **Kansas Arthritis Program (KAP)** is to reduce the burden of arthritis in Kansas by increasing awareness of the impact of arthritis and the importance of early diagnosis and self-management to reduce disability, and increasing the number of evidence-based self-management programs throughout the state.

**The Cancer Program** facilitates development of the Kansas Cancer Plan. The plan outlines strategies to improve prevention, screening and early detection; assure quality treatment and pain management; and assess survivorship and end-of-life care. It also provides breast and cervical cancer screening and diagnostic services to uninsured women who meet certain income and age (40-64) guidelines. Between July 1, 2007 and June 30, 2008, the program enrolled 5,800 women, the maximum number of eligible women that the current, limited funding will support.

The efforts of the **Heart Disease and Stroke Prevention** program involve statewide planning for identifying priorities for intervention. Provider and public education efforts focus on stroke recognition and treatment as well as heart disease prevention and management.

**Chronic Disease Risk Reduction Grants** provide financial and technical assistance to communities to address proper nutrition, physical activity and tobacco use prevention, in order to prevent chronic disease.

The goal of the **Kansas Diabetes Prevention and Control Program (DPCP)** is to reduce the burden of diabetes in Kansas through a multidimensional approach to diabetes control. This approach includes primary prevention, quality of care, patient self-management, and systems and community change activities. The Kansas DPCP convenes stakeholders to assure a coordinated state diabetes public health system, and to identify the roles the Kansas DPCP and partners will play in that system.

**The Injury Prevention Program** facilitates a statewide planning process related to the prevention and control of injuries and to strengthen injury surveillance programs. The program facilitates the activities of the Safe Kids Kansas Coalition, fire and burn prevention program and youth firesetter intervention services. Since the program began, 23,497 child safety seats, booster seats and special needs child seats have been distributed to low-income families. In addition, over 106,000 bicycle helmets have been distributed and 19,000 home smoke detectors installed. The program also conducts suicide prevention activities and provides funding and technical assistance to communities to support rape prevention education.

# Office of Health Promotion (OHP)

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**Kansas Coordinated School Health (KCSH)** is a collaborative project between KDHE and the Kansas State Department of Education to integrate chronic disease prevention strategies into the school setting by utilizing the Coordinated School Health Model. Specific risk factors addressed include physical inactivity, nutrition, tobacco use and obesity.

The **Physical Activity and Nutrition (PAN)** program promotes strategies which increase Kansans' consumption of fruits and vegetables and level of physical activity, and makes public health professionals aware of trends related to physical activity, nutrition and obesity. This is accomplished through the coordination of activities of the Governor's Council on Fitness and other key partnerships across the state.

The **Health Risk Behavior Surveillance** program conducts a continuous, confidential, population-based survey of Kansas adults through the Behavioral Risk Factor Survey System (BRFSS) to estimate the prevalence of health risk behaviors, utilization of preventive health practices, and knowledge of health risks among the population. Youth surveys are also conducted to estimate the prevalence of tobacco use among middle and high school students, and the prevalence of risk for overweight among Kansas children in grades 6-12.

The **Tobacco Use Prevention Program (TUPP)** is committed to improving the health and lives of all Kansans by reducing use of and exposure to tobacco. The program works in concert with state and local partners to promote interventions that are consistent with the CDC's Best Practices for Tobacco Use Prevention recommendations for action. Communities across Kansas receive limited funding to support actions aimed at eliminating exposure to secondhand smoke, promoting tobacco cessation among youth and adults, preventing initiation of tobacco use among youth, and identifying and eliminating tobacco use disparities. The toll-free Kansas Tobacco Quitline of 1-866-KAN STOP (1-866-526-7867) is available 24 hours a day, seven days a week to provide individual counseling, information and resources for tobacco cessation.

The **Kansas Disability and Health Program** is designed to develop, sustain and support activities to improve the health and quality of life for people with disabilities. This includes building the capacity of communities to address violence against individuals with disabilities through the creation of multi-disciplinary teams.

## 2008 Accomplishments

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- ◆ The Kansas Diabetes Plan was published in July 2008. The plan provides guidance for collaborative statewide efforts to reduce the burden of diabetes and improve the health of Kansans over the next five years.
- ◆ Clean Indoor Air continues to gain footing in Kansas with a number of communities passing ordinances in 2008, including the cities of Dodge City, Emporia, Kansas City, Maize, Manhattan, Mission, Wichita and Winfield. Additionally, Derby and Prairie Village strengthened their ordinances.
- ◆ The Kansas Cancer Registry, contracted to the University of Kansas, once again received a Gold Standard rating in 2008 for completeness of data. The efforts of the registry, together with the cooperation of laboratories, hospitals and other reporting facilities, means that Kansans are informed about the incidence of cancer in the state and can be assured that the data collected is complete, accurate and confidential. The Gold Standard award is presented by the North American Association of Central Cancer Registries.

### Contact Information

Office of Health Promotion

Phone: 785-296-8916

Web site: [www.kdheks.gov/bhp](http://www.kdheks.gov/bhp)

# Office of Local and Rural Health (OLRH)

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The Office of Local and Rural Health helps Kansas communities enhance local health care delivery systems. The office's mission is to assist communities to ensure access to quality public health, primary care and prevention services for all Kansans. The office has three primary goals:

- ◆ Achieves the highest standards of health through delivery models that focus on core public health functions and philosophy.
- ◆ Ensure that public policy for health care is consumer and community driven.
- ◆ Help Kansas communities succeed in the health care marketplace through consumer-oriented, integrated systems of care.

Collaboration with local health departments, community-based primary care clinics, other state agencies, non-profit voluntary organizations and professional associations is essential to the work of the office.

## Programs/Sections

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The **Local Health Section** emphasizes public health workforce development, public health performance standards, quality improvement processes and preparation for national public health agency accreditation. The focus is on improving the public health system in Kansas through two major goals: increasing the capacity of public health agencies to perform essential public health services, and increasing the capacity of the public health workforce to achieve core competencies for public health. These goals are accomplished through provision of technical assistance to local health departments and other public health system partners, along with promotion of comprehensive public health education and training for the public health workforce, in collaboration with academic partners.

The mission of the **Office of Rural Health** is to link rural communities with state and federal resources and to help them support sustainable health care delivery systems and to ensure access to services in rural Kansas. The Office serves rural communities by collecting and disseminating of information; coordinating activities in the state that relate to rural health care; identifying federal, state, and non-governmental programs that support rural health initiatives; supporting rural health policy development through collaboration and partnerships, and supporting the recruitment and retention of health professionals to serve rural areas of the state. The Office of Rural Health administers the Small Hospital Improvement Grant Program (SHIP) and the Medicare Rural Hospital Flexibility (FLEX) program that supports the state's Critical Access Hospitals and Rural Health Networks. The Office of Rural Health also manages the Kansas Rural Health Information Service (KRHIS).

The mission of the **Primary Care Office** is to assure that vulnerable, low-income, uninsured or otherwise underserved Kansas residents receive adequate access to affordable primary health care services. The Primary Care Office focuses on helping local communities through health care access planning, data assistance, specific program services, and technical consultation. Activities include administering a program of state grants to support primary care clinics serving as the state's safety-net by providing a health care base for underserved Kansans; identifying and making application for federal designations including Health Professional Shortage Areas and Medically Underserved Areas; evaluating access for underserved populations including persons covered by state medical assistance programs such as HealthWave and Medicaid; supporting activities to recruit and retain health professionals, including assistance to communities seeking support from the National Health Service Corps; administering the state's J-1 visa waiver review program for recruitment of foreign trained physicians; administering state funds for health professional Loan Repayment Assistance, and directing the Charitable Health Care Provider Program.

# Office of Local and Rural Health (OLRH)

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The **Kansas Trauma Program** is a partnership between public and private organizations to address the treatment and survival of critical injuries throughout the state. The program's goal is to establish trauma systems across the state so that each patient is properly triaged and matched to the hospital with the most appropriate resources as quickly as possible. Because patients with severe injuries require rapid, specialized treatment to ensure the best chance for recovery, an integrated trauma system increases their chances for survival and reduces their chance of permanent disability. Activities of the Trauma Program include implementation of a statewide trauma plan; development of regional trauma plans; management of a statewide data collection system on trauma; designation of trauma centers; and support for the Advisory Council on Trauma and Regional Trauma Councils.

The purpose of the **Kansas Statewide Farmworker Health Program** is to assure access to primary health care services for low-income and medically underserved migratory and seasonal farmworkers through health service vouchers and case management services.

The **Refugee Health Program** coordinates health screening for Refugees and Asylees who are resettled in the state. Health information from the U.S. Public Health Service Quarantine stations are sent to local health departments who conduct screenings in order to: 1) ensure follow-up evaluation, treatment and referral of conditions identified during the medical examination; 2) identify persons with communicable diseases of potential public health importance; and 3) identify personal health conditions that adversely impact on effective resettlement and personal well-being (e.g., job placement, language, training, or attending school, etc.).

## 2008 Accomplishments

- ◆ KDHE began a performance assessment of the Kansas public health system utilizing the National Public Health Performance Standards promoted through CDC and the Association of State and Territorial Health Officials (ASTHO). Results of the assessment, which will continue into 2009, will serve as the basis for quality improvement plan to be developed and implemented at KDHE as well as shared broadly with the public health community statewide.
- ◆ The KS-TRAIN Learning Management System continues expanding to meet the educational needs of the Kansas public health workforce. In 2008 almost 9,000 courses were completed through KS-TRAIN. Over 4,000 new accounts were created, bring the total number of registered learners to 17,840. Continued growth of KS-TRAIN is expected because of the cost savings that can be achieved by the use of distance learning over traditional classroom learning.
- ◆ Regulations were approved in November 2008 providing KDHE the authority to designate eligible Kansas hospitals as Level I, III, and III trauma centers. Kansas now has five trauma centers, including Level I (highest) centers at University of Kansas Hospital in Kansas City, Via Christi Regional Medical Center in Wichita, and Wesley Medical Center in Wichita, a Level II Center at Overland Park Regional Medical Center in Overland Park, and a Level III Center at Stormont Vail HealthCare in Topeka.
- ◆ The KDHE Primary Care Office works closely with the Kansas Recruitment Center at KUMC-Wichita, universities that train health professionals, and other partners in order to recruit National Health Service Corps (NHSC) providers to underserved areas in the state. The total number of NHSC clinicians practicing in Kansas has risen dramatically from 47 in September of 2007 to 65 in September of 2008. These providers serve 49 different Kansas counties. Another seven providers are practicing in Kansas through a state-funded loan repayment program administered through the PCO.

### Contact Information

Office of Local and Rural Health

Phone: 785-296-1200

Web site: [www.kdheks.gov/olrh](http://www.kdheks.gov/olrh)

# Office of Oral Health (OOH)

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The Office of Oral Health works with communities, schools, health professionals, local health departments, professional groups and various governmental agencies to promote the importance of oral health and improve oral health status by providing education, consultation and training that focuses on health promotion and disease prevention. OOH has developed a strong oral health coalition in the state and ensures quality oral health guidelines in schools and child care settings. OOH has secured grant funds and provided oral health training for public health personnel, school nurses and child care workers.

Some of the office's current projects include educational programming for medical providers on fluoride varnish, the development of on-line educational programs on KS-TRAIN, a school sealant program in Emporia and collaboration with the Kansas Associational of Medically Underserved (KAMU) on a model for integrating medical and dental care.

## 2008 Accomplishments

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- ◆ The School Oral Health Screening program started its pilot year in Garden City, Junction City, Lawrence, Pittsburg, Wichita and Northwest Kansas where volunteer dental professionals provided oral health screenings at school sites. Almost 30,000 children have been screened to date.
- ◆ The Office of Oral Health was awarded a \$200,000 Health Resources and Services Administration (HRSA) grant to perform dental workforce planning. In collaboration with the KUMC Research Institute, OOH will survey dentists and hygienists to provide workforce data that will be used in strategic planning sessions in 2009.
- ◆ In collaboration with Oral Health Kansas and GraceMed Clinic in Wichita, OOH directed a program to improve dental care access for children with special health care needs. Regional parent-educator dental hygienists provided oral health education to parents and caregivers and GraceMed held clinic days where special needs patients could receive care.

### Contact Information

Office of Oral Health

Phone: 785-296-5116

Web site: [www.kdheks.gov/ohi](http://www.kdheks.gov/ohi)

# Office of Surveillance and Epidemiology (OSE)

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The Office of Surveillance and Epidemiology is charged with investigating clusters of diseases and disease outbreaks, and tracking reportable infectious diseases. This section keeps track of the state's communicable diseases, conducts field investigations of disease outbreaks and provides assistance to local health departments in disease investigations. Staff in OSE also work with public health preparedness staff to develop response plans to pandemic influenza and other public health emergencies, and to develop exercises and presentations.

OSE has subject matter expertise and offers technical support to local health departments, the private health care community and the general public by providing phone coverage 24 hours a day, seven days a week to assist with:

- ◆ Disease outbreak investigations
- ◆ Disease reporting requirements
- ◆ Health education opportunities
- ◆ Public health interventions

OSE also works to collect, summarize and analyze data to provide public health assurance. Routine disease monitoring, disease outbreaks and effective responses to public health emergencies all rely on surveillance and data management.

## 2008 Accomplishments

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- ◆ Investigated, in conjunction with local health department staff, approximately 120 disease outbreaks. These included outbreaks of foodborne illness, waterborne diseases, such as cryptosporidiosis, vaccine-preventable diseases, such as varicella (chickenpox), meningitis, and others. These outbreaks included several large multi-state foodborne illness outbreaks such as *Salmonella* Saintpaul (associated with peppers and tomatoes).
- ◆ Fulfilled more than 1,100 requests for technical assistance and information related to infectious disease and environmental health issues. These included requests from local health department and other government agency staff, health care providers, laboratory staff, the media, the general public and others.
- ◆ Launched a 3-year assessment of perinatal hepatitis B prevention practices in birthing hospitals across the state. This study involves collecting data from a representative sample of paired mother-infant medical charts from every birthing hospital in the state. The study is being conducted in conjunction with the Kansas Immunization Program, and the findings will be used to improve preventive practices to reduce the impact of hepatitis B in Kansas.

### Contact Information

Office of Surveillance and Epidemiology

Phone: 877-427-7317

Email: [EpiHotline@kdhe.state.ks.us](mailto:EpiHotline@kdhe.state.ks.us) Web site: [www.kdheks.gov/epi](http://www.kdheks.gov/epi)

# Bureau of Child Care and Health Facilities (BCCHF)

The purpose of the Bureau of Child Care and Health Facilities is to protect and promote public health through the licensing and surveying of child care and health care facilities in Kansas, as well as the credentialing of various health occupations. The bureau has three goals:

- ◆ Assure medical care facility patients, health care recipients, and children in care receive the highest level of care and services practical in accordance with state and federal regulations.
- ◆ Complete state licensure and federal certification survey processes, including follow-up surveys and complaint investigations to assure the adequate care and treatment of patients in safe, sanitary and functional environments in Kansas health care facilities. Certification processes are prescribed by the Centers for Medicare and Medicaid Services (CMS).
- ◆ Promote and assure safe, healthy and accessible care for children and maternity patients.

## Programs/Sections

**Child Care Licensing and Registration** regulates more than 11,000 child care facilities and family care homes. In order to be responsive to the citizens of Kansas and design a child care system for the 21<sup>st</sup> century, the program is undergoing a systems review of policies, procedures and regulations. This review incorporates a Best Team process, which successfully addressed issues for family foster homes resulting in statute changes, systems improvements and more meaningful regulation. A Best Team has been formed and is working to address child care and the licensing system. To begin the process, KDHE conducted 10 listening tours across the state to hear what providers, consumers and interested citizens see as the prevailing and emerging issues for child care. By moving forward in this fashion, the program can build a system that provides a solid foundation for safety, supports quality, early learning and child care that is affordable, available and accessible.

**Health Facilities** regulates 865 health care facilities, and conducts over 300 surveys each year. This section successfully restructured after the transfer of adult care home responsibility to the Kansas Department on Aging (KDOA) in State Fiscal Year 2004. Since then, over 100 new providers have become licensed or certified, with 26 applications pending. Restricted funding by CMS has resulted in directives by CMS effectively prohibiting conducting initial Medicare surveys. This has resulted in the need for new Medicare providers to seek accreditation by outside accrediting bodies, such as the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

The **Health Occupations Credentialing** program licenses or certifies the following occupations: Adult Care Home Administrators (632), Dietitians (806), Speech-Language Pathologists (1,612), Audiologists (202), Certified Nurse Aides (43,618), Certified Medication Aides (7,400), Home Health Aides (5,975) Operators (1,852). In addition, this program processed 101,061 inquiries to the Nurse Aide Registry and 26,268 criminal record checks.

## 2008 Accomplishments

- ◆ The Health Occupations Credentialing program continued the implementation of on-line license renewals for Speech-Language Pathologists and Audiologists, Dietitians and Adult Care Home Administrators.
- ◆ The Health Facilities Program introduced a self-survey process for Critical Access Hospitals that allows facilities to complete these surveys on-line. The purpose is to provide administrators with information to see whether or not they are meeting the conditions of participation as a Critical Access Hospital.
- ◆ Requests for criminal record checks can now be submitted online to the Health Occupations Credentialing program.

### Contact Information

Bureau of Child Care and Health Facilities

Phone: 785-296-1240 Fax Number 785-296-1266 Child Care Licensing and Registration 785-296-1270

Web site [www.kdheks.gov/bcchf](http://www.kdheks.gov/bcchf)

# Bureau of Consumer Health (BCH)

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The mission of the Bureau of Consumer Health is to advance public health in Kansas by ensuring safe food and consumer products; ensuring sanitary lodging conditions; and ensuring safe residential lead levels.

## Programs/Sections

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The Bureau of Consumer Health saw significant changes in 2008 as the Food Safety and Consumer Protection Program and the Lodging Safety and Sanitation Program moved to the Kansas Department of Agriculture in September. Those programs can now be reached at:

**Kansas Department of Agriculture  
Division of Food Safety and Lodging**

109 S.W. 9th Street, 3rd Floor

Topeka, Kansas 66612

(785) 296-7430, (785) 296-5600

FAX: (785) 296-6522

[http://www.ksda.gov/food\\_safety/](http://www.ksda.gov/food_safety/)

**The Healthy Homes and Lead Hazard Prevention Program** remains in the bureau and coordinates statewide lead poisoning prevention activities, including blood lead testing, medical and environmental follow-up, case management of children with elevated blood lead levels, and educational outreach through the distribution of prevention materials. The program enforces rules and regulations regarding lead activities and renovation/remodeling practices in residential settings to ensure the safe elimination of lead hazards. The program provides support to local health agencies, industry and the public to ensure that Kansas children are protected from injury associated with lead hazards.

## 2008 Accomplishments

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- ◆ Analyzed data for over 30,000 blood lead tests administered to Kansas children and 5,000 tests administered to Kansas adults.
- ◆ Remediated lead hazards in over 150 homes in Wyandotte County – through the U.S. Department of Housing and Urban Development (HUD) Lead Hazard Remediation grant and Project Lead Safe KCK.
- ◆ Provided Lead Safe Work Practices training for over 300 housing renovation and repair contractors, expanding the number of workers in the state who have completed the course to more than 1,200.

### Contact Information

Healthy Homes and Lead Hazard Prevention Program

1-866-865-3233 (toll-free hotline)

Web site: [www.kshealthyhomes.org](http://www.kshealthyhomes.org) Email: [lead@kdhe.state.ks.us](mailto:lead@kdhe.state.ks.us)

# Bureau of Disease Control and Prevention (BDCP)

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The Bureau of Disease Control and Prevention was organizationally realigned in 2006 to identify and respond to short-and long-term health problems in the state. Programs are conducted in response to the state's leading health problems in the areas of communicable diseases and address components from all three core functions of public health – assessment, policy development and assurance. The bureau supports health programs by assessing public health problems and consulting on the appropriate medical and administrative measures to prevent and control single cases and outbreaks of disease. This is accomplished by applying the epidemiologic process, which involves studying worldwide geographic and population trends in the incidence and prevalence of disease. BDCP provides immunization vaccines for children; counseling and testing for HIV; medications to people with AIDS, STDs and tuberculosis; partners' notification for infectious diseases; establishing partnerships with medical and community organizations to identify, counsel and treat people at risk for infectious/contagious diseases and immunize Kansas citizens against vaccine-preventable diseases.

## Programs/Sections

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The **Immunization Program** seeks to maximize the protection of Kansas children and adults from vaccine preventable diseases. The program aids in the distribution of vaccines to local health departments and private providers for low-income, underinsured and uninsured children. The program assists vaccine providers and conducts periodic surveys of immunization coverage as well as manages KSWebIZ, the state's immunization registry.

The **Kansas HIV/AIDS Program** works to promote public health and enhance the quality of life for Kansas residents by the prevention, intervention and treatment of HIV and AIDS. The mission will be accomplished through policy and resource development, clinical data collection and analysis, research, education, prevention programs, disease detection and the provision of treatment and clinical care services.

The **STD Section** works to reduce morbidity and mortality from chlamydia, gonorrhea, syphilis and HIV in Kansas by providing a continuous network of surveillance, intervention, prevention and education across the state.

The **Tuberculosis Control Program and Adult Viral Hepatitis Section** seeks to assure that proper screening and treatment for tuberculosis occur in Kansas. Program staff serves as an expert resource for local health departments and other providers who deliver care to persons with tuberculosis and their contacts. The program provides medications which assure proper treatment of patients with infectious tuberculosis. The Adult Viral Hepatitis Section coordinates the high risk hepatitis vaccine program and provides hepatitis prevention education.

# Bureau of Disease Control and Prevention (BDCP)

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## 2008 Accomplishments

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- ◆ KSWebIZ, the statewide immunization registry, continues to see success. The one millionth patient was enrolled in the system in 2008 and 61 new immunization provider sites were enrolled, bringing the total to 200 provider practices on the system. In 2008, the KSWebIZ school module was launched and the system piloted with 29 school nurses. An additional 60-90 schools are targeted for enrollment in the system during the first half of 2009.
- ◆ The HIV Counseling and Testing program eliminated risk criteria for HIV testing, allowing anyone who has ever had sex or who has ever used injection drugs to be screened. An additional 10,000 HIV tests were conducted in 2008. As a result of the additional tests, 175 new HIV cases were detected and reported in 2008, compared to 97 cases in 2007. In addition, 169 AIDS cases were detected and reported in 2008, compared to 124 in the previous year.
- ◆ The STD Program initiated a low-cost testing program as an alternative to private laboratory testing, which can be cost-prohibitive for many Kansans. Low-cost testing ensures that anyone who feels they need testing has an affordable option available to them. During the first three quarters of 2008, the STD Program provided this service to nearly 3,200 people who may not have had the resources to be tested otherwise.
- ◆ The Adult Viral Hepatitis Prevention Program, which began in November 2007, has successfully worked with the Immunization Program, the HIV/AIDS Program, the STD Section and the Office of Surveillance and Epidemiology to grow the Adult Viral Hepatitis Vaccine Initiative from three pilot sites to 13 around the state. Eligible adults at risk for viral hepatitis infections are now able to receive hepatitis A and/or hepatitis B immunizations at varying sites including local health department and primary care STD clinics, substance abuse treatment centers, and community health centers.

### Contact Information

Bureau of Disease Control and Prevention

Phone: 785-368-6427

Web site: [www.kdheks.gov/bdcp](http://www.kdheks.gov/bdcp)

Kansas HIV/AIDS Program 785-296-6174

Kansas Immunization Program 785-296-5591

Kansas Tuberculosis Program 785-296-5589

STD Section 785-296-5596

# Bureau of Family Health (BFH)

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The mission of the Bureau of Family Health is to provide leadership to enhance the health of Kansas women and children through partnerships with families and communities. The bureau has two goals:

- ◆ Improve access to comprehensive health, developmental and nutritional services for women and children, including children with special health care needs.
- ◆ Strengthen Kansas' maternal and child health infrastructure and systems to eliminate barriers to care and to reduce health disparities.

## Programs/Sections

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The bureau supports a statewide system of public health services for the maternal and child health population through:

The **Children and Families Section** provides infrastructure support to public health in serving women prior to pregnancy and to pregnant women, infants, children and adolescents.

**Services for Children with Special Health Care Needs (CSHCN)** provides medical specialty services, supplies and statewide system access for children and youth with complex medical conditions.

**Children's Development Services** provides newborn metabolic and hearing screening follow-up and early intervention services for infants and toddlers with disabilities.

**Nutrition and WIC (Women, Infants and Children) Services** provides nutrition education (including breastfeeding support), supplemental foods and referrals to other health services to low-income pregnant, breastfeeding and postpartum women and their children up to age five.

## 2008 Accomplishments

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- ◆ Along with the State Laboratory, expanded the state's Newborn Screening program, increasing the number of newborn screening tests from four to the nationally recommended standard, a core panel of 29. The program provides screening tests and any follow-up repeat tests that may be necessary to all Kansas newborns. Additionally, the program addresses treatment of any conditions that may be found.
- ◆ Worked with the March of Dimes and the KDHE Center for Public Health Preparedness to help address the needs of pregnant women and young children during disasters and other emergencies.
- ◆ Played a leading role in starting the Kansas Breastfeeding Coalition, with staff serving as coalition officers.
- ◆ CSHCN program provided case management, treatment and financial assistance to more than 4,000 children, adolescents and families during State Fiscal Year 2008.
- ◆ Over 118,000 children and youth received screenings, checkups and other services through the local health department Maternal and Child Health (MCH) grants.
- ◆ WIC served an average of over 72,600 women, infants and children per month, the highest participation rates ever.

### Contact Information

Bureau of Family Health

Phone: 785-291-3368 Make a Difference: 1-800-332-6262 Nutrition and WIC Services: 785-296-1320

Web site: [www.kdheks.gov/bcyf](http://www.kdheks.gov/bcyf)

# Center for Health Disparities (CHD)

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The Center for Health Disparities was established as a multidisciplinary function to address health disparities in racial and ethnic populations throughout the state. The Center's mission is to promote and improve the health status of racial, ethnic and tribal populations in Kansas by advocating for and coordinating access to primary and preventive services that are effective, efficient and culturally and linguistically appropriate.

## 2008 Accomplishments

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- ◆ Participated in the National Disparities Strategic Planning process to develop the Strategic Framework for Improving Racial and Ethnic Minority Health and Eliminating Racial and Health Disparities which was developed as a guide to organize the move forward as a nation in addressing the disparities dilemma.
- ◆ Participated in the action planning process for “Latino Health for All Partnership” of Wyandotte County, which brought together community stakeholders working to reduce disparities in the Latino community in Kansas City Wyandotte County.
- ◆ Partnered with the Office of Health Promotions on several projects, the statewide Disparities Report, the lunch and learn brown bag sessions of the UNNATURAL Causes Series which has led to a soon to be developed interagency disparities action network.

### Contact Information

Center for Health Disparities

Phone: 785-296-5577

Web site: [www.healthdisparitiesks.org](http://www.healthdisparitiesks.org)

# Center for Health and Environmental Statistics (CHES)

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The Center for Health and Environmental Statistics provides public health information by collecting and processing data regarding various health and environmental issues in the state. Vital records including those for births, deaths, marriages and divorces and abortions in Kansas are recorded and made available according to Kansas law. Health care information data, such as workers compensation insurance and health insurance data, is studied to determine trends. The goal of CHES is to provide vital records, data and information to the agency, the public, policymakers, program managers and researchers.

## Programs/Sections

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The **Office of Vital Statistics** records births, deaths, fetal deaths, marriages and divorces occurring in the state. It makes certified copies of those records available to legally entitled individuals.

The **Office of Health Assessment** analyzes a variety of data sources, such as vital statistics, health professions, hospital discharge and Kansas workers compensation insurance to track health trends. Many of the office's reports are available online. Some data, such as births, deaths, pregnancy outcomes and hospital discharges, can be queried for aggregate findings through the Kansas Information for Communities (KIC) Web site at <http://kic.kdhe.state.ks.us/kic/>.

## 2008 Accomplishments

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- ◆ Expanded the health information available to the public through the Kansas Information for Communities (KIC) Web-based query tool.
- ◆ Acquired access to and provided training for Medicaid data for program management and policy development.
- ◆ Developed and implemented an electronic, Web-based system to more rapidly and accurately report Kansas vital events.

### Contact Information

Center for Health and Environmental Statistics

Phone: 785-296-8627

Email: [Kansas.Health.Statistics@kdhe.state.ks.us](mailto:Kansas.Health.Statistics@kdhe.state.ks.us)

Web site: [www.kdheks.gov/ches](http://www.kdheks.gov/ches)

Kansas Information for Communities (KIC): <http://kic.kdhe.state.ks.us/kic/>

# Center for Public Health Preparedness (CPHP)

The mission of the Center for Public Health Preparedness is to provide leadership on preventing, detecting, reporting, investigating, controlling and recovering from human illness related to chemical, biological and radiological agents, as well as naturally occurring human health threats.

The center works in all-hazards preparedness, focusing on preparing for and responding to natural disasters, disease outbreaks and acts of terrorism. Close collaboration with the state's local health departments, hospitals and emergency medical services providers continues to improve preparedness at the community level, while state-level partnerships with the Adjutant General's Department and Kansas Highway Patrol have expanded to include collaboration on continuity of operations planning.

## 2008 Accomplishments

- ◆ Developed and implemented the first agency-wide set of emergency operations procedures.
- ◆ Revised an emergency operations plan template for Kansas' hospitals. KDHE has been contacted by other states who wish to use this template.
- ◆ Over the summer, the Kansas Pandemic Influenza Preparedness and Response Plan and associated implementation procedures were evaluated by many federal government agencies including CDC, Department of Homeland Security (DHS) and Department of Transportation (DOT). A major achievement in the review was the score of 95 percent for ensuring mass vaccination. This review evaluates local health departments' ability to implement their Mass Dispensing Standard Operating Guides, which has been a major focus of CPHP since its inception.
- ◆ Agency staff collaborated with the Kansas Public Health Association (KPHA) to conduct a series of statewide legislative issues forums, which included a discussion about the state's overall pandemic influenza preparedness efforts.
- ◆ Many volunteer management initiatives were launched in 2008. The Kansas System for the Early Registration of Volunteers (K-SERV), the state's volunteer management system, was implemented with more than 400 volunteers registered during the year to assist with disaster response in Kansas and throughout the country. Partnerships were forged with the Kansas State Board of Nursing (KSBN), Kansas Behavioral Sciences Regulatory Board (KBSRB), and Kansas Board of Healing Arts (KBHA) to add volunteer recruitment questions to their respective licensure renewal processes.

### Contact Information

Center for Public Health Preparedness

Phone: 785-296-8605

Web site: [www.ksprepared.org](http://www.ksprepared.org)

# Division of Environment

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The mission of the Division of Environment is to protect the public health and environment for Kansas. To implement this mission, the Division of Environment has adopted the following goals:

- ◆ **Assurance** - Implement environmental programs in Kansas to achieve regulatory compliance and maintain assurance that environmental programs are protective of public health and the environment.
- ◆ **Policy Development** - Be responsive to the needs and inquiries of the citizens of Kansas and the regulated community with respect to environmental programs.
- ◆ **Assessment** - Provide citizens of the state with accurate assessments of the environmental conditions of the state.

In order to fulfill this mission and meet these goals, the Division of Environment has developed and implemented regulatory, compliance assistance, monitoring and educational programs within each of the bureaus and the division as a whole.

# Bureau of Air and Radiation (BAR)

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The mission of the Bureau of Air and Radiation is to protect the public and the environment from air pollution and radiation. The bureau's goals address issues commonly known to cause serious potential harm to public health and the environment, and threaten economic stability. The efforts of BAR to conserve air quality, control air pollution and protect the public health from excess levels of radiation begin by providing quality customer service.

## Programs/Sections

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The **Air Compliance & Enforcement Section (ACES)** is responsible for determining compliance and if needed, issuing enforcement actions due to non-compliance. Depending on the type and quantity of emissions, sources are required to obtain permits and conduct activities such as testing, monitoring, recordkeeping and reporting to demonstrate compliance. The ACES staff uses a combination of inspections, performance test evaluations, report reviews, technical assistance and enforcement actions to ensure facilities comply with applicable air quality regulations and permits.

The **Air Permitting Section (APS)** is responsible for reviewing air quality control permit applications and issuing permits for air emissions in accordance with state and federal air quality regulations. Air quality control permits are issued with the goals of conserving air quality, controlling air pollution and providing quality service to customers.

The **Air Monitoring and Planning Section** administers the air monitoring and modeling program and the emissions inventory program. In cooperation with three local agencies, section staff operate an air monitoring network, which provides air quality data from 25 sites around the state. The monitoring data is analyzed to determine compliance with federal standards and to evaluate air quality trends. Other activities include providing outreach on air quality improvement and indoor air quality education.

The **Radiation and Asbestos Control Section** protects the public and the environment from the harmful effects of manmade sources of radiation, environmental radiation and asbestos. This includes administering the Radiological Emergency Response program, the Environmental Radiation Surveillance program, the Kansas Radon Program, the Radioactive Materials and X-Ray Control programs, the Asbestos program and the Right-to-Know program. The Radiological Emergency Response program provides planning, training and operational radiological response to all radiation incidents in Kansas. The Environmental Radiation Surveillance program detects, identifies and measures any radioactive material released to the environment by the Wolf Creek Generating Station and provides oversight in the cleanup of other sites contaminated with radioactive materials. The Kansas Radon Program performs outreach and education to the citizens of Kansas on the harmful effects of radon gas, how to test for it, and how to repair structures to mitigate the health threat posed by radon gas. The Radioactive Materials and X-Ray Control programs regulate the commercial and medical uses of ionizing radiation in Kansas. The Asbestos program monitors the removal of asbestos from building renovations and demolition projects. This program also certifies contractors and issues licenses to asbestos workers to ensure trained personnel conduct appropriate removal activities. The Right-to-Know program receives information regarding chemical storage and releases into ambient air and makes this information available to the public.

# Bureau of Air and Radiation (BAR)

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## 2008 Accomplishments

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- ◆ Ambient air monitoring was conducted in Chapman after a tornado struck the community on June 11, 2008. The monitoring at Chapman was based on experience from the agency's response to the Greensburg tornado in 2007. The monitoring was conducted out of concern over pollutants related to demolition and debris removal activities, specifically, airborne particulate matter and asbestos.
- ◆ Provided guidance, support and oversight concerning asbestos during the cleanup in Chapman and Manhattan following the tornado.
- ◆ The Bureau of Air and Radiation was awarded \$1,525,524 by the EPA to reduce diesel fleet emissions in the Kansas City Metro area and Wichita under the Diesel Emissions Reduction Act. The bureau will also receive an additional \$295,320 to establish the Kansas Clean Diesel Program grant competition in 2009 for public and private fleet owners and operators across the state.
- ◆ KDHE, along with eight other local, state and federal entities, signed a "Commitment to Sustainability" in January 2008 that established a partnership to implement Sustainable Skylines, an initiative aimed at bringing cleaner air to the entire Kansas City metropolitan community. The Kansas City area was the second community chosen to participate in the nationwide Sustainable Skylines pilot program.

### Contact Information

Bureau of Air and Radiation

Phone: 785-296-1593

Web site [www.kdheks.gov/bar](http://www.kdheks.gov/bar)

# Bureau of Environmental Field Services (BEFS)

The Bureau of Environmental Field Services provides service to the public and to the other Division of Environment bureaus through regulatory and compliance efforts, complaint and emergency response, ambient monitoring and pollution prevention efforts. This bureau often serves as the public's first point of contact for investigation and assistance. There are six district offices, which are located in Chanute, Dodge City (with a satellite office in Ulysses), Hays, Lawrence, Wichita and Salina. Some BEFS staff are located in the KDHE Topeka offices. The activities of the bureau cross lines of the air, water, waste management, and storage tank regulatory programs. In addition, BEFS provides support for the Bureau of Water's implementation of the Clean Water Act. The activities of this bureau are implemented under working agreements between BEFS and the other four bureaus.

## 2008 Accomplishments

- ◆ District office staff assisted with responses to ice storms, floods and tornados. During natural disaster response, guidance and oversight from the district staff was provided regarding disposal of various types of waste, management of household hazardous waste, recycling opportunities, management of trees and brush, remediation of spills and the issuance of boil water advisories for impacted water systems.
- ◆ The bureau hosted the 2008 Kansas Environmental Conference in August in Overland Park. The goal of the conference was to provide businesses, community leaders, consultants and the public with an understanding of new regulations, current trends in environmental quality, new technologies, advantages of pollution prevention, and to have questions answered. Approximately 350 people attended the conference.
- ◆ Staff developed an online document known as the Kansas Surface Water Quality Atlas. This document contains a set of clickable maps providing internet users immediate access to water quality summaries for hundreds of streams, lakes and wetlands in Kansas.

### Contact Information

Bureau of Environmental Field Services

Phone: 785-296-6603 FAX: 785-291-3266

Web site: [www.kdheks.gov/befs/](http://www.kdheks.gov/befs/)

Small Business Public Advocate 1-800-357-6087 or 785-296-0669

Northeast District, Lawrence 785-842-4600

North Central District, Salina 785-827-9639

Northwest District, Hays 785-625-5663

Southeast District, Chanute 620-431-2390

South Central District, Wichita 316-337-6020

Southwest District, Dodge City 620-225-0596

# Bureau of Environmental Remediation (BER)

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The Bureau of Environmental Remediation works to protect and preserve our state's water supply, both ground water and surface water, as well as the human health and welfare of the citizens of Kansas, from the effects of environmental contamination. The bureau contains a number of programs whose primary functions are to identify, investigate and remediate contaminated areas of the state. The programs are established by a variety of state and federal statutes and regulations with diverse funding sources. The bureau provides a framework of policies and quality assurance and quality control procedures to ensure collection of consistent and reliable data. Important elements of the framework are consistent cleanup standards and priority ranking systems which are used to ensure that limited resources are focused on the sites that pose the greatest risk to the general public.

Contaminated sites are referred to the bureau through a variety of mechanisms, including environmental audits, spill reporting, self-reporting of contamination, referrals from EPA or other government agencies, routine sampling of water supply wells, or complaints from the public. Threatened or impacted drinking water supplies receive the highest priority for investigations and remediation activities

## Programs/Sections

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The **Assessment and Restoration Section** is responsible for corrective action at landfills; tracking and clean-up at emergency spill response sites; administration of the Kansas Clandestine Drug Lab Cleanup Program, administration of the Drycleaning Facility Release Trust Fund; state oversight of EPA National Priorities List "Superfund" sites; state oversight of U. S. Department of Defense sites; and implementing natural resource damage and assessment activities.

The **Remedial Section** is responsible for assessment, investigation, cleanup, monitoring, and long-term stewardship of contaminated sites throughout Kansas. The Remedial Section accomplishes its goals through various cleanup programs and works in a cooperative partnership with the public, industry and local government. The programs include the Site Assessment program, State Cooperative program, Voluntary Cleanup and Property Redevelopment program, Brownfields program, State Orphan Sites program, and the Environmental Use Control program .

The **Storage Tank Section** is responsible for the enforcement of state and federal storage tank regulations designed to prevent releases of petroleum and hazardous substances from storage tanks that impact the health and safety of the citizens of the state. and for corrective action at petroleum storage tank release sites. The section administers the Underground Storage Tank and Aboveground Storage Tank Release Trust Funds which provide tank owners and operators with a financial mechanism to address releases of petroleum from their storage tanks. The programs are funded through a \$0.01 tax per gallon of fuel sold in the state.

The **Surface Mining Section (SMS)** consists of three basic programs; the Administration and Enforcement Program is responsible for issuing of new coal mining permits, inspecting active permitted coal mines, and enforcing regulations pertaining to active coal mining operations; the Abandoned Mine Land Program reclaims coal mines abandoned prior to the passage of PL 95-87; and the Emergency Program which abates coal mining related hazards that have an immediate and imminent impact on the health and safety of the public.

# Bureau of Environmental Remediation (BER)

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## 2008 Accomplishments

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- ◆ In 2008 the Brownfields program completed 46 assessments that totaled over 690 acres of land that now has the potential to be redeveloped throughout the state. The assessments determine the environmental condition of the property at no cost to the local government and can be performed before the municipality takes title to the property. The Brownfields program offers communities an excellent opportunity to return underutilized properties to productive use.
- ◆ An increase of meth lab seizures by local and state law enforcement agencies in 2008 resulted in double the number of cleanup responses by KDHE.
- ◆ KDHE performed corrective actions at drycleaning facilities in 28 cities throughout the state. A variety of actions were performed including soil and groundwater investigation/monitoring, designs of remedial systems, the construction of treatment systems to address soil and groundwater contamination, and installation of vapor mitigation systems to help prevent contamination of indoor air in nearby residences.
- ◆ The Storage Tank program has implemented dozens of remedial systems to treat petroleum contaminated public water supply wells resulting from petroleum releases at storage tank sites across the state. These treatment systems continue to operate and currently provide 141,000 Kansas citizens with safe, clean, drinking water. The water treatment systems serve Hays, Salina, Satanta, Atwood, LaCrosse, Manter, Moscow, Park, Park City, Quinter, Scott City, Colby, Ellis, Hanston, Manhattan, Miltonvale, White City and Oakley.

### Contact Information

Bureau of Environmental Remediation

Phone: 785-296-1660

Web site [www.kdheks.gov/ber](http://www.kdheks.gov/ber)

# Bureau of Waste Management (BWM)

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The mission of the Bureau of Waste Management is to minimize the health and environmental impacts associated with the generation, storage, transportation, treatment and disposal of all solid and hazardous waste in Kansas. The bureau combines traditional regulatory activities such as permitting and inspections with technical and financial assistance. Conferences, workshops and technical newsletters target businesses and local governments that generate or manage waste at landfills, transfer stations, incinerators, processing facilities, compost sites, recycling centers and private businesses. Solid waste grant programs provide financial aid to stimulate recycling, e-waste collection, composting and household hazardous waste collection. The bureau also administers the “Kansas Don’t Spoil It” public education campaign to increase awareness regarding proper waste management methods.

## Programs/Sections

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The **Solid Waste Permits Section** of the Bureau of Waste Management administers a broad permit program to ensure that all solid waste facilities are operated in a manner that protects human health and the environment. Permitted facility types include composting, construction/demolition landfills, household hazardous waste collection centers, incinerators, industrial landfills, landfarm, medical waste processors, mobile tire processors, municipal solid waste landfills, solid waste processors, tire collection centers, tire monofills, tire processing facilities, tire transporters, and transfer stations. This section also oversees the county solid waste planning process.

The **Hazardous Waste Permits Program** is responsible for administering the federal Resource Conservation and Recovery Act (RCRA) Subtitle C permits and other enforceable orders and agreements related to the management of hazardous wastes. This includes overseeing remedial work at Kansas businesses that treat, store and dispose of hazardous waste, or did so in the past.

The **Compliance Assistance & Enforcement Section** administers an enforcement program that ensures that all handlers of solid and hazardous waste comply with applicable laws and regulations. The section uses a balance of traditional enforcement and technical assistance tools to accomplish this goal. The section also manages multiple data bases related to monitoring and recording compliance at all Kansas facilities. The section also administers the statewide illegal dump clean-up program, the special waste disposal authorization program, and the household hazardous waste collection center program.

The **Waste Reduction, Public Education, and Grants Unit** administers multiple non-regulatory programs designed to improve waste management in Kansas. Grant programs are related to recycling, composting, e-waste collection, and waste tire recycling. Public education and awareness efforts include the “Kansas Don’t Spoil It” program, the “Get Caught Recycling” program, and the new “Green Schools” initiative. This unit also coordinates waste reduction activities with state, regional and national organizations.

# Bureau of Waste Management (BWM)

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## 2008 Accomplishments

- ◆ The Bureau provided immediate waste management guidance to the City of Chapman, Dickinson County, KDEM, and a local private waste management company following the devastating tornado that destroyed much of Chapman in June 2008. Special guidance was given to the owners of the nearby Blixt C&D landfill to modify their routine practices to be able to handle most of the debris.
- ◆ The Bureau started the “Green Schools” initiative which includes a school registration program and a grant program that provides funding for schools, K – 12, to encourage waste reduction activities such as recycling, composting and making product substitutions to eliminate potentially hazardous cleaning chemicals. The first round of grants awarded over \$100,000 to 35 schools across the state. All the grant-funded projects must include direct environmental benefits along with educational learning objectives and student involvement.
- ◆ The first class of KDHE’s Green Ambassador’s were selected and trained. They are full-time college students who are available to make formal presentations on proper waste management practices to local groups. The Ambassadors will take KDHE’s message of environmental stewardship throughout Kansas emphasizing good personal decision-making and daily habits regarding the protection of our environment, emphasizing proper waste management practices.
- ◆ The Bureau continued working with the owners of confined animal feeding operations to pre-select on-site or adjacent burial sites for animals that may become infected by a foreign animal disease such as “foot and mouth.” As of the end of 2008, about 725 burial sites had been identified covering nearly all of the large and medium-sized facilities in the state. These sites may also be used in cases where a large number of animals are killed in a natural disaster.
- ◆ Six regional e-waste collection centers serving over 60 counties began operations in 2008. These centers received capital improvement grants from the solid waste program and are operating under two-year start-up contracts to properly manage and recycle all recovered e-waste. The bureau’s goal was to jump-start these collection centers with the hope that they will become self-sustaining long-term programs.
- ◆ BWM oversaw extensive efforts by the owner of a Johnson County C&D landfill to carry out corrective measures to control the emission of hydrogen sulfide and methane gases being generated at the landfill. This landfill, which is located near homes, businesses, and schools, has produced potentially dangerous levels these gases due to past disposal practices (grinding sheetrock) and poor surface-water management practices. Based upon perimeter and off-site air monitoring, it can

### Contact Information

Bureau of Waste Management

Phone: 785-296-1600

Web sites: [www.kdheks.gov/waste](http://www.kdheks.gov/waste) and [www.kansasdontspoilit.com](http://www.kansasdontspoilit.com)

# Bureau of Water (BOW)

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The mission of the Bureau of Water is to protect and improve the health and environment of Kansas through effective regulation of waters of the state. The Bureau of Water is responsible for carrying out programs under the federal Clean Water Act and Safe Drinking Water Act. The various program activities include: permitting wastewater discharges; ensuring public water supplies provide safe, clean drinking water; water well construction; underground injection control; infrastructure financial assistance; livestock waste management; nonpoint source pollution control; training for water and wastewater plant operators; establishing surface water quality standards; and developing total maximum daily load (TMDL) criteria. These programs support the KDHE and Division of Environment missions of protecting public health and environment for Kansans.

## Programs/Sections

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The **Geology Section** administers the Underground Injection Control (UIC), the Underground Hydrocarbon and Natural Gas Storage, Water Well Licensing, and Water Well Construction and Abandonment programs. The Geology Section also provides hydro-geologic and technical support for other programs in the Bureau of Water.

The **Industrial Programs Section** administers regulatory permitting programs for the handling, treatment and disposal of industrial wastewater; the pretreatment of industrial wastes directed to municipal wastewater collection and treatment systems; and the quality of stormwater runoff associated with industrial or construction related activities subject to federal Clean Water Act provisions or Kansas surface water quality standards.

The **Livestock Waste Management Section** works to protect the waters of the state by educating and assisting the regulated community, reviewing and issuing livestock waste management permits, and ensuring compliance with applicable statutes, regulations and permitting requirements.

The **Municipal Programs Section** provides technical review and engineering approval of design plans and specifications for municipal and commercial wastewater collection and treatment systems, administers the Kansas Water Pollution Control Revolving Fund to provide low-interest loans to municipalities for wastewater system improvements, and coordinates with the bureau's Technical Services Section in the development of commercial and municipal permits for existing and new wastewater treatment systems.

The **Public Water Supply Section (PWSS)** is charged with regulating all public water supply systems in the state and assisting them in providing safe and potable water to the people of Kansas. The PWSS oversees 1,086 public water supply systems, including municipalities, rural water districts, and privately owned systems. These systems may serve small communities of several families, to a city of more than 300,000 people.

The **Technical Services Section (TSS)** provides engineering and operational surveillance of wastewater facilities, carries out a compliance and enforcement program, implements the statewide water and wastewater operator training and certification program, develops statewide surface water quality standards, and issues permits for new or extended systems. TSS coordinates with the Bureau of Environmental Field Services to provide technical assistance and education to drinking water suppliers and wastewater treatment operators.

The **Watershed Management Section** implements Section 319 of the Clean Water Act, coordinating programs designed to eliminate or minimize pollution that does not come from the end of a pipe. The section develops and reviews strategies, management plans, local environmental protection plans and county environmental codes intended to control nonpoint source pollution.

The **Watershed Planning Section** implements Sections 303(d) and 303(e) of the Clean Water Act. The section is responsible for identifying and prioritizing impaired streams, lakes and wetlands, and for developing total maximum daily load (TMDL) criteria for high-priority water bodies as required by the Act.

# Bureau of Water (BOW)

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## 2008 Accomplishments

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- ◆ Thirty-three (33) low-interest state revolving loans for \$85 million were made for 33 municipal water quality projects across the state. Of this total, \$49 million was for 15 wastewater infrastructure projects, with another \$36 million going to 18 public water supply projects.
- ◆ The Watershed Restoration and Protection Program (WRAP), awarded funding to 29 projects totaling \$3.2M. The total number of active WRAPs projects is now 44, which covers 61 percent of Kansas' geography.
- ◆ The bureau co-sponsored the Nutrient Reduction Specialty Conference with the local Water Environment Federation affiliate. Over 180 municipal employees, engineering consultants and state regulatory officials throughout the region attended the two-day conference to learn about state-of-the art wastewater treatment options for nutrient removal.
- ◆ BOW developed and managed the 89<sup>th</sup> Annual Water and Wastewater Operators School in Lawrence. This three-day school was attended by more than 300 water and wastewater operators throughout Kansas who received training ranging from basic to advanced water and wastewater treatment.

### Contact Information

Bureau of Water

Phone: 785-296-5500

Web site [www.kdheks.gov/water](http://www.kdheks.gov/water)

# Kansas Health and Environmental Laboratories (KHEL)

The Health and Environmental Laboratories provides clinical and environmental testing in support of KDHE programs. The clinical laboratories also serve as a reference laboratory for local public health laboratory facilities and are a member of the national Laboratory Response Network. The services provided include newborn screening for genetic disorders, infectious disease detection, chemical and radiological environmental testing, childhood blood lead prevention analysis, and emergency preparedness for detection of biological, chemical and radiological agents. The KHEL also provides certification for clinical and environmental laboratories providing services to Kansas, and gives support for law enforcement agencies through the Breath Alcohol Program.

## 2008 Accomplishments

- ◆ KHEL analyzed over 200,000 different samples and specimens, which was a 12 percent increase over the previous year.
- ◆ Along with the Bureau of Family Health, expanded the State's newborn screening program increasing the number of newborn screening tests from four to the nationally recommended standard, a core panel of 29. The program provides screening tests and any follow-up repeat tests that may be necessary to all Kansas newborns. They also address treatment of any conditions that may be found.
- ◆ The Radiochemistry Laboratory installed new equipment that enhanced analytical capability and capacity for the analysis of samples collected from the Wolf Creek nuclear power plant site. The laboratory also improved its nuclear emergency sample turnaround time to be better prepared in case of a nuclear emergency.
- ◆ The laboratory is utilizing the latest in testing for influenza which provides earlier detection and greater sensitivity.
- ◆ The Virology/Serology Laboratory acquired improved testing equipment and methodologies allowing them to report more than 2.5 times as many samples as they did in 2007.
- ◆ The Diagnostic Microbiology Laboratory has started using the Quantiferon testing for TB, which improves detection.
- ◆ Environmental Chemistry and Environmental Microbiology Laboratories continue to provide testing for over 1,100 Public Water Supplies systems.
- ◆ The Breath Alcohol Program completed the purchase, certification and distribution of over 200 new Intoxilyzer 8000 instruments to law enforcement agencies across the state. The Intoxilyzer 8000 features the latest advancements in breath alcohol detection.

### Contact Information

The Kansas Health and Environmental Laboratories

Phone: 785-291-3162

Web site: [www.kdheks.gov/labs](http://www.kdheks.gov/labs)



For more information about **KDHE** programs and services,  
please visit [www.kdheks.gov](http://www.kdheks.gov) or call 785-296-1500.