

Gallatin County's Public Health Programs in Action

2009 Bi-Annual Report



Vision
*Healthy People in
Healthy Communities*

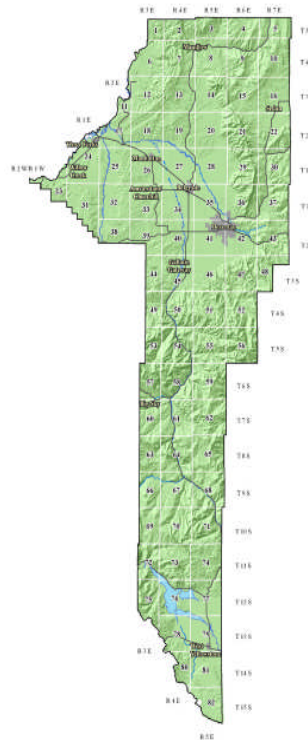
Gallatin City-County Health Department Programs:

Environmental Health

- ⇒ Subdivisions
- ⇒ Septic Systems
- ⇒ Food Service Inspections
- ⇒ Licensed Establishments
- ⇒ Complaints Investigations

Human Services

- ⇒ Maternal Child Health
- ⇒ School Nursing
- ⇒ Breast & Cervical Health
- ⇒ Communicable Disease
- ⇒ WIC



"Committed to the protection and promotion of public health."

Gallatin City-County Health Department

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Department Vision, Mission and Essential Services

VISION

Healthy People in Healthy Communities

MISSION

To protect and promote the health of county citizens and the environment through the efforts of dedicated and skilled employees and application of sound public health principles

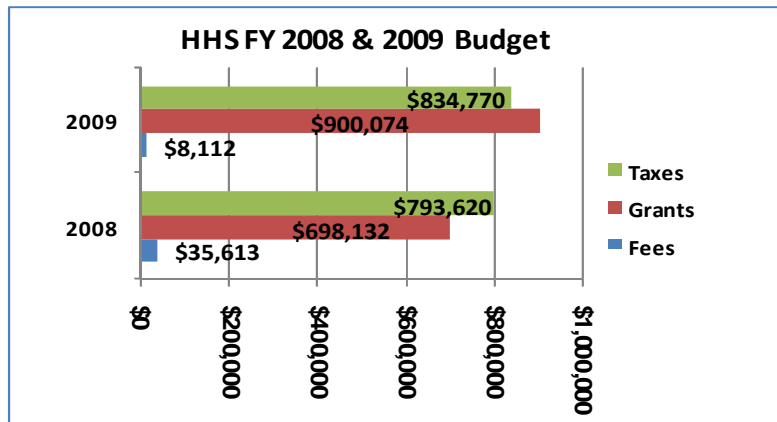
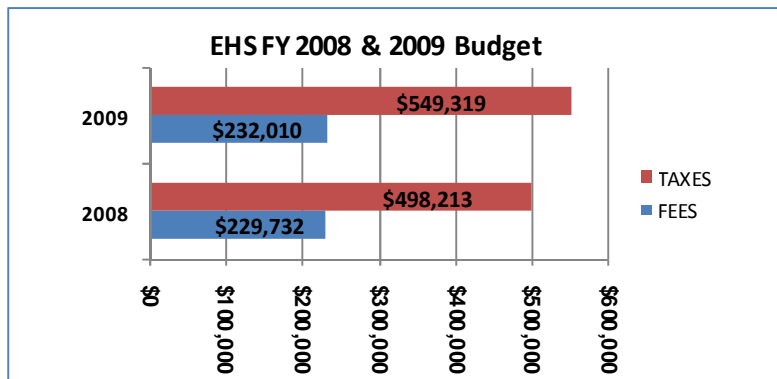
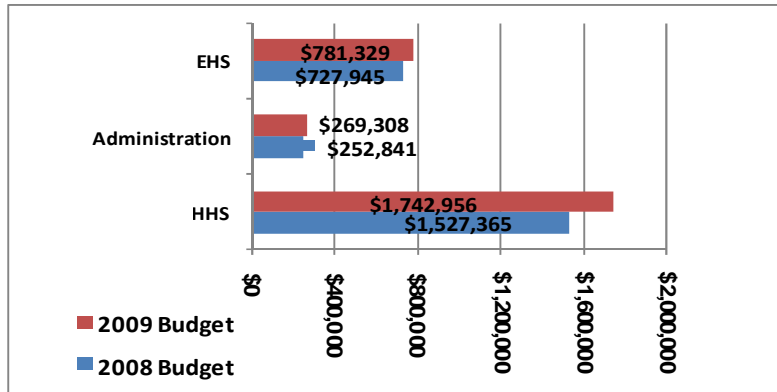
PUBLIC HEALTH GOALS

- ⇒ Prevent epidemics and the spread of disease
- ⇒ Protect against environmental hazards
- ⇒ Prevent injuries
- ⇒ Promote and encourage healthy behaviors
- ⇒ Respond to disasters and assist communities in recovery
- ⇒ Assure the quality and accessibility of health services
- ⇒ Support efforts to reduce risk of acute and chronic disease

ESSENTIAL SERVICES

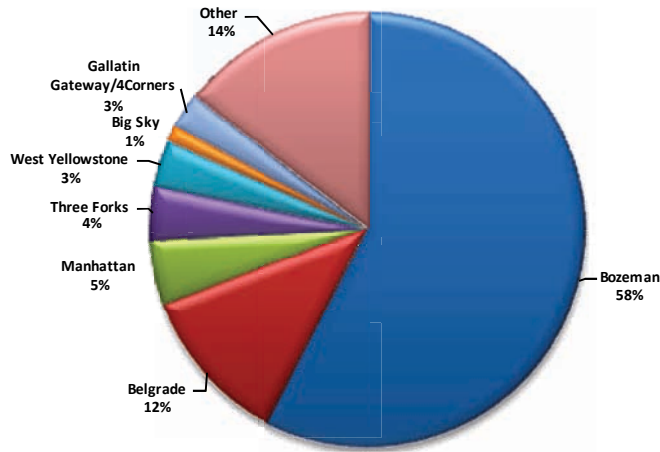
1. Monitor public health risks
2. Diagnose and investigate public health problems and hazards
3. Inform, educate, and empower people about health issues
4. Mobilize community partnerships to identify and solve health problems
5. Develop policies and plans that support individual and environmental health efforts
6. Enforce laws and regulations that protect public health and ensure safety
7. Link people to needed personal health services and with community partners, assure the provision of health care when otherwise unavailable
8. Assure a competent public health workforce
9. Evaluate effectiveness, accessibility, and quality of public health services
10. Participate in research for new insights and innovative solutions to health problems

Department Budgets by Fiscal Years

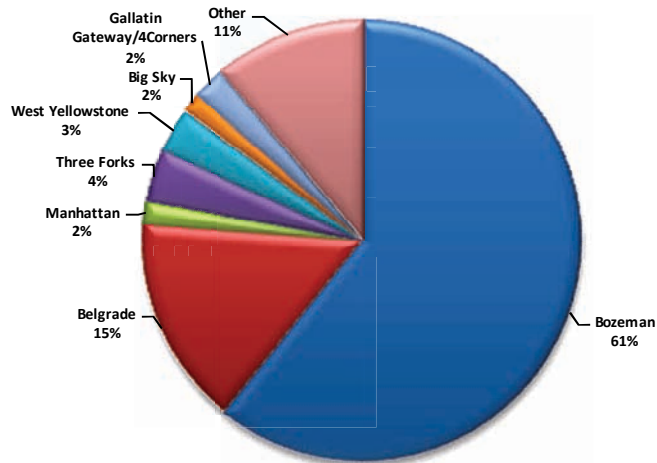


Program Hours by Municipalities

Human Services
Calendar Years 2007 & 2008



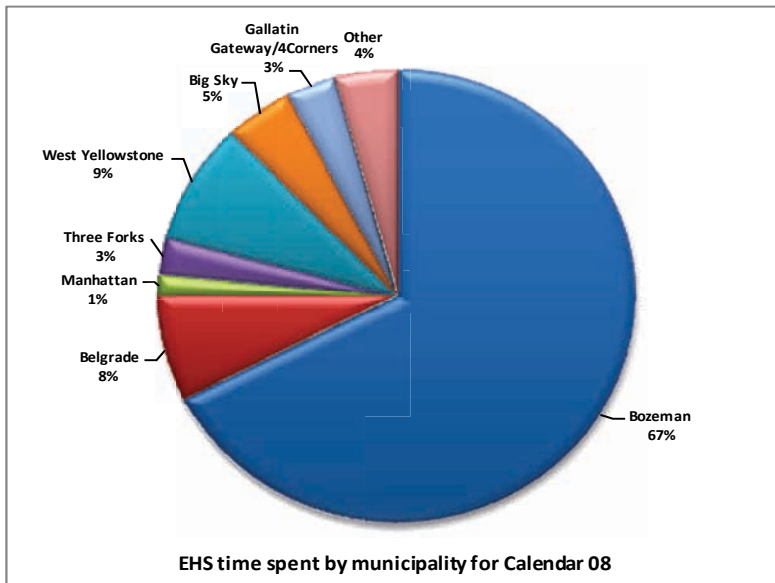
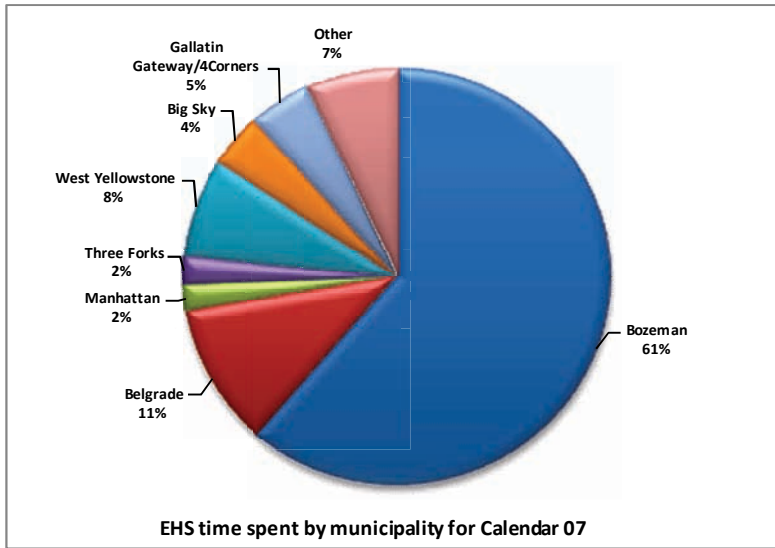
HHS time spent by municipality for Calendar 07



HHS time spent by municipality for Calendar 08

Program Hours by Municipalities

Environmental Health Services
Calendar Years 2007 & 2008



Environmental Health

Subdivisions

Historically, Gallatin County has been the fastest growing county in Montana resulting in rapid development of new subdivisions. Review of plans for water supply systems, wastewater treatment systems, solid waste disposal and storm water drainage provisions is essential to protect the public's health and to prevent the spread of diseases.

Subdivisions Reviewed			
2007		2008	
Subs	Lots	Subs	Lots
140	947	111	520

Septic Systems

The environmental health office oversees the design, installation and operation of on-site septic systems. Effective regulation of septic systems is a crucial component of protecting the ground and surface water, and thereby preventing spread of disease among area residents.

Septic Permits Issued	
2007	2008
379	284

Environmental Health cont'd

Food Service Inspections

One of the core services of environmental health is to ensure the safety of food served in restaurants and food vendors at public events. Environmental health staff fulfill this role primarily through regular food service inspections and by providing education courses designed for food service workers on safe food preparation and serving practices. Both services aim at eliminating practices that directly relate to foodborne illness.

Food Service Inspections	
2007	2008
851	1,098

Food Service Licenses	
2007	2008
626	644

Licensed Establishments Inspections

Ensuring sanitary conditions is an important facet in protecting the public's health. Environmental health specialists inspect a variety of licensed establishments to ensure sanitary conditions and compliance with state regulations.

Licensed Establishment Inspections					
2007			2008		
Public Accommodations	Trailer Courts	Pools & Spas	Public Accommodations	Trailer Courts	Pools & Spas
87	76	NA	56	68	223

Complaint Investigations

To protect public health, environmental health specialists investigate a wide variety of environmental and public health complaints. The nature and severity of the complaint determines how the complaint is remediated.

Complaints Received	
2007	2008
215	240

Human Services

Maternal Child Health

The Maternal Child Health (MCH) Division is comprised of several programs designed to support families, improve pregnancy outcomes, provide early interventions of developmental delays, and prevention of child abuse and neglect.

- ⇒ **Pregnancy Services:** A home visitation program designed to help high-risk women access prenatal care, and provide education and support throughout pregnancy.
- ⇒ **Infant/Child Follow-Up Program:** A home visitation program designed to provide developmental screening, access to care, and growth & development for high-risk children from birth to age five.
- ⇒ **Partnership To Strengthen Families:** A collaborative project aimed at decreasing the incidence of child abuse and neglect through intensive family services.

Clients Served	FY 2007	FY 2008
Women of Child-bearing age	896	637
Pregnant Women	97	123
Infants (under age 1)	1,204	1,085
Children (1-22 years)	2,231	2,304
Children with Special Health Needs	293	337
Total	4,721	4,486

Maternal-Child Health Outcomes	2006		2007	
	Gallatin	Mon-tana	Gallatin	Mon-tana
% Low Birth weight*	6.1%	7.3%	5.6%	7.2%
% Prenatal Care – 1st Trimester**	87.3%	82.4%	89.0%	82.1%
% Teen Births***	5.4%	10.4%	4.0%	9.7%
Infant Mortality Rate****	5.4	6.2	6.1	6.0
*Percent of all live births **Percent of live births by month pre-natal care began ***Percent of live births to women 15-19 years ****Five year rates per 1,000 live births				

Human Services cont'd

School Nursing

Area schools contract for nursing services which may include: vision and scoliosis screenings, health classes, individual health care plan development, and health consultations. Dental screenings for children are accomplished in collaboration with the Gallatin Dental Health Alliance.

Schools Served	
FY 2007	FY 2008
11	13

Breast & Cervical Health

The Montana Breast & Cervical Health Program was established to raise the awareness about these cancer types and to promote early detection through screenings and examinations. Women are eligible who meet income and age criteria. Ultimately, the goal is to decrease rates of breast and cervical cancer through early detection.

Year	# Served	Diagnoses			
		Breast Pre-Cancerous	Cervical Pre-Cancerous	Invasive Breast Cancer	Invasive Cervical Cancer
2007	444	1	11	3	1
2008	364	1	13	6	0

Communicable Disease & Immunizations

The communicable disease program is comprised of: immunization clinics, HIV/AIDS case management, and CD surveillance and follow-up. These services fulfill one of the key public health goals—to prevent epidemics and the spread of disease—by providing appropriate vaccinations and through contact investigations.

Total Reportable Communicable Diseases				
2004	2005	2006	2007	2008
346	1130	1296	1090	1155

Immunization Program Numbers		
	Calendar Year	
	2007	2008
Number of Persons Seen in the Clinic	6,174	5,548
Number of Child Vaccinations Given	7,292	6,517
Number of Adult Vaccinations Given	3,623	3,226

WIC

The Women, Infants, & Children program provides nutrition information, breastfeeding support, health care referrals and nutritious foods to eligible families. The goal is to maintain the health of mothers and children through proper nutrition education and access to quality health care services.

WIC: Total Number of Clients Seen		
FY Year	# of Women	# of Children
FY 2007	281	780
FY 2008	290	803