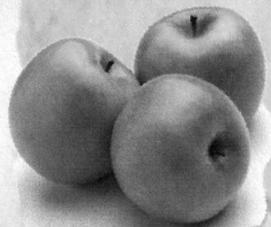
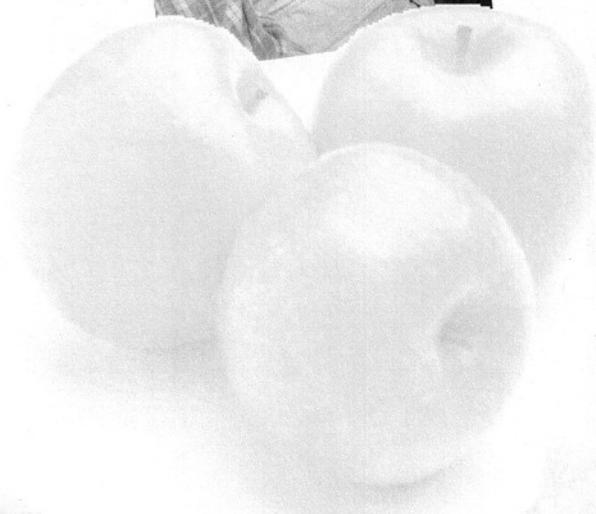
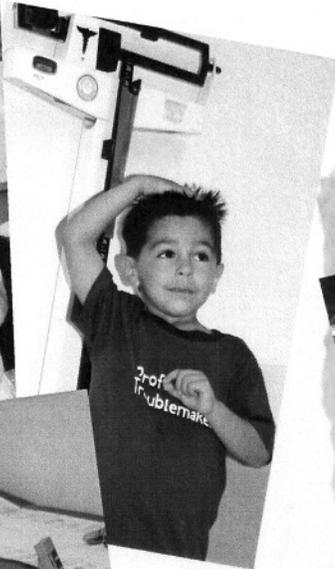
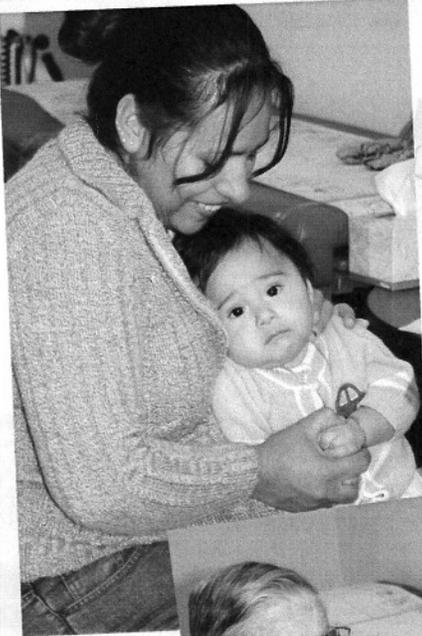


Garfield County Public Health

2009 Hi-Lites



2009 Glenwood Springs Office Hi-Lites

- Welcomed Marie Browne PHN II to the Glenwood Springs office in July.
- Provided face-to-face services for over 3000 residents through the immunization and communicable disease programs. (does not include clients served through prenatal, WIC or H1N1 vaccination only)
- Provided travel consultation and vaccination services to 150 clients.
- Did follow-up investigation on 30 reportable disease cases, compared with 15 in 2008.
- Provided case management, contact investigation, and treatment for four active tuberculosis cases.
- Identified and evaluated 25 latent TB clients and are providing drug therapy to the majority of these.
- Participated in large campylobacter outbreak investigation in April, involving a western Colorado dairy, which included ten families in Garfield County.
- Provided outreach and education to numerous community groups on H1N1 flu.
- Continued to provide space for monthly cardiovascular screenings administered as a free service by Mountain Family Health Center staff.
- Hosted free monthly STD/HIV screenings provided by Colorado Department of Public Health and Environment during the first half of 2009, at which time funding was eliminated for this service.
- Participated in suicide prevention activities including community trainings and student education.
- Staff represented Public Health on numerous community coalitions and advisory boards in collaborative efforts to provide for the many diverse needs of Garfield County's residents.
 - Community Integration Initiative
 - Dental Task Forces
 - Reach Out and Read

2009 Glenwood Springs Office Hi-Lites

- Story Corp
 - School based health clinic planning
 - Human Services Commission
 - Suicide Prevention Coalition
 - Transitional Housing Coalition
 - Child Services Team
 - Early Childhood Council
 - Headstart Advisory Board
 - Nurse Family Partnership Advisory Board
 - Roaring Fork Resource Centers Board
 - Teen Pregnancy Prevention Coalition
 - Others
- Participated in the spring community health fairs in New Castle, Glenwood Springs, and Carbondale.
 - Participated in Valley View Hospital's Pediatric Safety Fair in September, providing education and car seat safety checks.
 - Did monthly blood pressures at the senior lunch sites in New Castle, Glenwood Springs, and Carbondale.

2009 Rifle Office Hi-Lites

- Welcomed Renee McKee as a Public Health Nurse in June
- Welcomed Monica Cruz as EPSDT Coordinator in July
- Welcomed Linda Maggiore as Public Health Nurse part time to help with H1N1 flu surge, and then very happily welcomed her as a full time employee in December
- Staff participated in 9Health fairs in Parachute, Rifle, Silt/New Castle
- Staff participated in Rifle Police Dept. Safety fair and conducted car seat checks
- Provided Well Child physicals for Head Start Kids
- Battlement Mesa Clinic continues to provide immunizations and clinical services
- Laura continues to serve on the Senior Wellness Committee in Rifle
- Laura continues to provide blood pressure checks at senior lunches in Rifle and Silt
- Laura continues to provide HCP case management and clinics to Western Garfield County residents
- Mentored Nursing Students from Mesa State
- Staff participated in the Northwest All Hazards Conference
- Provided space to Mountain Family to perform Cardiac health screenings
- Provided space to CDPHE for STD testing
- Maria continues to update the Public Health web page as needed
- Staff re-certified in CPR

2009 Emergency Preparedness Hi-Lites

- ESF8 group continues to meet on a monthly basis, but was conducting weekly conference calls during the height of H1N1
- Continuing coordination with ESF14 group and participated in trainings and risk assessment analysis
- Continuing coordination with ESF6 and Human Svcs for sheltering needs
- Continuing work with LEPC/Safety meeting on a monthly basis
- Attended Northwest All-Hazards conference in Grand Junction
- Attended Northwest All-Hazards/Homeland Security Grant meetings
- Completed Emergency Preparedness Response grant cycle for 2008/2009 in August
- Maria continues to provide risk communication materials to media and public
- Maria continues to provide Health Alert Network faxes and emails to providers, responders, and officials
- Started NACCHO accreditation process for the 2009/2010 grant year. Thank you to all who have contributed to this large project
- Participated in Northwest Incident Management Team exercise in Carbondale
- April 24, 2009 Outbreak of H1N1 started
- Public Health Incident Command Team formed and met daily, weekly or as needed. This is ongoing
- Jim, Maria, Carrie crafted press releases, conducted interviews with press, and radio. This is ongoing
- Situation Reports were written and distributed to Commissioner's
- Community presentations were conducted through, Rotary, School Boards, city councils, business's, and community groups
- Planning meetings were held with Rifle Police Dept.
- Planning with the County LEPC/Safety committee and dissemination of risk communication material

2009 Emergency Preparedness Hi-Lites

- **Formation of Medical Reserve Corp with John and Mickey Neal taking the lead**
- **Participated in state and regional conference calls on a weekly/bi-monthly basis**
- **Accepted a grant from the state to conduct influenza surveillance in our community**
- **Working with hospital infection control nurses to monitor outbreak**
- **Working with school districts to monitor illness and absence in schools**
- **Received anti-virals from the Strategic National Stockpile (SNS) and distributed part of that stock to Mountain Family for distribution to clients who have no insurance or source of pay**
- **Received PPE (personal protective equipment) from the SNS and pre-positioned part to Valley View Hospital**
- **Received and distributed H1N1 vaccine to hospitals and local providers**
- **Held H1N1 vaccine clinics to the public providing over 5000 vaccines for free to residents. This doesn't even cover any of our seasonal flu vaccine campaign that we covered in September**
- **This list does not begin to convey the many Hundreds of hours put in by ALL Public Health Staff from WIC to Environmental Health to EPSDT, to Prenatal. Thank You ALL for your time, dedication, and hard work!!**

2009 Environmental Health Program Hi-Lites

Air Quality Monitoring Program

- Continued air quality monitoring plan for 2009 at Rifle, Parachute, Dry Hollow and Rutison (new site moved from Grass Mesa) locations.
- Continued our sole source contract with Eastern Research Group (an EPA approved analytical laboratory) to analyze our VOC samples (±\$119,000)
- Fully trained Mindy Yost in all technical and laboratory aspects of our air monitoring program
- Enhanced and improved our air quality Web site
- The Garfield County Air Quality Technical Workgroup convened twice in 2009
- Established another contract with CDPHE, APCD during 2009 in the total amount of approximately \$71,606 (up from \$57,211 in 2008).
- Produced the 2008 Annual Air Monitoring Reports
- Produced three 2009 Quarterly Air Monitoring Reports (1st-3rd Quarters)
- Enhancement & Upgrade of Meteorological Equipment at the Parachute monitoring site.

Air Quality Program Management

- Successfully completed Supplemental Environmental Project (in collaboration with CDPHE and EPA Region 8), retrofitting all diesel-powered school buses in Garfield and Rio Blanco Counties with equipment designed to reduce particulate and VOC emissions both interior and exterior to the buses.

Regional Geographic Initiatives Grant

- Completed Project Activity 1 of the grant; short-term, targeted air monitoring at four oil and gas drilling and four oil and gas completion sites.
- Completed Project Activity 2 of the grant; publication of a Garfield County air quality emission inventory.
- Completed Project Activity 3 of the grant; creation of an air quality assessment report (including priorities and recommendations)
- Completed Project Activity 4 of the grant; creation of a "Citizen's Guide to Air Quality Management in Garfield County"
- Worked with Carrie Godes to complete a smaller brochure (based on the Citizens Guide) to be mailed to all county residents
- Presented the results of this project to Parachute, Rifle, Glenwood Springs, and Battlement Mesa Kiwanis. Wrote an article for the CEHA newsletter detailing the project. Presenting to New Castle, Silt, Carbondale, and other community groups after the first of the year.
- Finished final project report and close-out procedures per US EPA requirements

CARE Grant

- Completed a series of 12 community outreach meetings aimed at raising awareness of the relationship of environmental health within the public health system.
- Hired Royce Arbour and Associates as a facilitation contractor to assist in conducting a community environmental health assessment.
- Met individually with numerous community leaders to inform them of the planned environmental health assessment process.
- Established a relationship with the Colorado School of Public Health, Center for Public Health Practice to assist in the development and implementation of a community

Garfield New Energy Communities Initiative

- Successfully managed implementation of a 2-year, \$1.6 million DOLA grant, and 3 additional Governor's Energy Office Grants focused on developing a community – based effort to improve energy efficiency in buildings and transportation as well as to install and increase awareness about local renewable energy systems.
- Successfully applied for and awarded a \$227,500 Department of Energy, Energy Efficiency and Conservation Block Grant.

Public Health Reauthorization Act Implementation

- EH Staff selected by Caring for Colorado to represent rural local environmental health programs on the Public Health Advisory committee charged with development of the first Colorado Public health Improvement Plan (PHIP). Statewide plan approved by the Colorado State Board of Health December 2009.
- Staff participated in several workgroups and meetings aimed at developing the PHIP.

Other:

- Published the final report of the Saccomanno Research Institute titled *Communit Health Risk Analysis of Oil and Gas Impacts in Garfield County.*
- EH Staff responded to approximately 85 environmental health citizen concerns and complaints.
- EH staff reviewed dozens of planning referrals and several comprehensive drilling plan submittals in support of other County Departments.
- Paul Reaser developed a Garfield County Environmental Health Program exhibit for the Annual EnCana Energy Expo. Paul and Jim Rada staffed the exhibit for the event.
- Paul Reaser continued serving as chair of the Garfield County Safety Committee.
- Paul Reaser served as safety officer supported by EH Staff for all public health related emergency response funtions (e.g. 2009 H1N1).
- Paul Reaser performed respiratory fit testing for the entire Public Health Staff
- Mindy Yost Obtained CDOT ECS (Erosion Control Supervisor) Certificate for Storm Water Management.

2009 Health Care Program for Children with Special Needs and Senior Wellness Program Hi-Lites

Cardiology -

Our numbers of Health Care Program for Children with Special Needs (HCP) clients who see the pediatric cardiologist continue to decline. We saw 31 children in three clinics this year. Dr. Elizabeth Shaffer attended two of those clinics in February and June and Dr. Mike Shaffer attended the September clinic. Many people are referred to Dr. Schroeder in Grand Junction preferring a local area physician. We have the capacity to do electrocardiograms (ECGs) and The Children's Hospital (TCH) sends an echocardiogram machine and a technician. Dr. Betty Shaffer continues to express the willingness to travel here for these clinics.

Neurology –

This clinic is growing since Dr. Seay, a pediatric neurologist from the Denver area, has agreed to come here for these clinics. He was not new to the HCP program as he conducts the clinic in Montrose. We saw 31 children in three neurology clinics in March, July and November. At present there is no pediatric neurologist on the western slope so this is a valuable service we provide. Clients are referred by the child's primary care physician (PCP) and the PCP and specialist work together to monitor the clients health. We share these clinics with Eagle County and they bring kids over to be seen by the specialist too. Pitkin County sends a few clients also.

Translator for HCP clinics –

Our translator for all HCP clinics is Carlos Herrera from Amigos Translators. I try to group the Spanish speaking clients together to better facilitate his time.

Senior Wellness Program –

We meet every month from September through June to offer a program designed to inform seniors about a health topic that is of interest to that population. The programs are beginning to be a little better attended averaging about 20-25 per month. Judy Martin heads the senior program in Garfield County and she has a helper, Debbie Sutherland. Some of the topics covered have included macular degeneration, healthy holiday nutrition tips, joint health, heart health, fall prevention and laughter is the best medicine. Free blood pressure checks are offered at each meeting. The City of Rifle continues to provide funding for this program.

2009 Immunization Program Hi-Lites

- For 2009 (as of 11/30/09) we gave 7,700 childhood vaccinations to kids 2 months thru 18 years of age. We gave 3,600 adult vaccinations.
- 107 travel consultations were done in Glenwood Springs alone. Rifle did 23. Both totals are slightly down from 2008.
- The immunization team meets every other month to keep us updated on the many changes that occur in the vaccine world.
- We have discontinued our working relationship with a company that supports the largest TLQ up on the Piceance Basin in which we were providing immunizations and health information to help educate and help reduce risk of communicable diseases. With the decrease in oil and gas activity in the area, they did not need our services, because they did not have the staff.
- We have continued working with the Garfield County School Districts on getting kids up-to-date on the required immunizations.
- Dr. Brayden from the Children's Hospital came and did 2 presentations in Garfield County this summer, one in Glenwood and one in Rifle. We had a great turn out at both sites from our local providers.
- Dr. Jason Glanz from Kaiser did two presentations in Garfield County as well. One in Rifle and one in Glenwood Springs.
- 2009 was the year of H1N1! We have given roughly 5,000 H1N1 vaccinations. We have enhanced our working relationship with the local providers within Garfield County as well as our neighboring Public Health agencies.
- Between both offices we have given nearly 2,500 flu shots.
- Garfield County Public Health continues to be the leaders and experts on current immunization information and a primary resource for local providers.

2009 Prenatal Program Hi-Lites

- Enrolled 600 expectant women for prenatal care. To date 419 have delivered, 406 are full term infants, 11 low birth weight infants and 49 infants to women under the age of 19.
Total enrollment..... Decrease 10%
Low Birth rate.....Decrease 43%
18 and under YOA...Increase 25%

Enrollment and education of gestational diabetic mothers increased 1%, from 2008.
- Equipment upgrades included a Prenatal Doppler for detecting fetal heart tones, Gestational Diabetes DVDs, and one computer desktop replacement.
- Electronic Data entry for all prenatal patients is now being done on a networked Access data base (one year of data). An Electronic Calendar for prenatal is in place.
- All Prenatal staff attended, "Be a Smart Mouth" Cavity Free education and completed training to apply fluoride varnish. Varnish application is now offered to prenatal patients.
- All Prenatal staff participated in an Infant Adoption Training Initiative. This has increased staff confidence in talking about adoption as an option for unintended pregnancy. (25% increase in births 18 YOA and younger)
- Barb Kelly and Michelle Deshaies Attended Public Health 101.
- Susie Lockard and Michelle Deshaies attended The Colorado Organization on Adolescent Pregnancy, Parenting and Prevention. Both are members of the Teen Pregnancy Coalition.
- Baby and Me Tobacco Free program has been implemented. Missy Ivy Tobacco Specialist and Special Projects Coordinator partnered with the Prenatal Staff to target pregnant women who smoke or have stopped smoking when finding out they were pregnant. Enrollees from A Women's Place and Woman's Health Associates complete 4 smoking cessation classes, have their CO2 monitored, and stop smoking by 30 weeks Gestation. After delivery the women's CO2 is monitored monthly for one year and if she remains Smoke Free is given a voucher for Free Diapers @ Wal Mart. To date we have had 17 participants, 5 of whom have delivered and remain Smoke Free!
- All Prenatal Staff are all now veterans to public immunization clinics.

2009 WIC HI-LITES

WIC staff participated in Smart Mouth dental and fluoride varnishing training.

Brisa and Lori attended training for translators

Participated and Baby and Me Tobacco Free Training

Brisa and Christine worked on School Based Health Clinic project

Christine participated in gestational diabetes work group for the new Nutrition Counseling Guidelines.

Helen worked on the plan for new food package changes with the state retailers group, the first real food package changes in 30years!! Helen worked as a liaison to all the grocery stores in the county during the transition.

The new food Package rollout was June1, all WIC clients had to be re-educated on their food package and use of checks. This took 3 months.

Brenda and Christine worked on the Breastfeeding Task Force with members from Family Visitor, Valley View Hospital, Mountain Family, and Aspen Valley Hospital.

Christine was active on Head Start, Nurse Family Partnership advisory Committees

Brenda attended Chat Time Mothers Group as a translator for our WIC Moms at Valley View Hospital.

All WIC staff attended a training by Dr. Niefert on breastfeeding support for new mothers.

WIC Partnered with Tuesday Farmers market to distribute vouchers for fruits and vegetables to Eligible WIC Clients. \$2274 were redeemed. Every Tuesday from July through September we attended the market to help clients.

WIC participated in Immigration Initiative meetings to help new Immigrants become familiar with our services.

Brisa worked at the Safety fair as a car seat checker.

WIC is mentoring 2 students from Yampah Mountain High School Teen Parent Program helping them to complete their work service project through our program.

Christine spoke Head Start and Rifle Senior Wellness on Healthy Eating Habits.

Brenda stepped up in a big way to assist a suicidal client in getting emergency mental health counseling.

Brisa attended a breastfeeding training for 1week. She passed the certification exam and is now a Certified Lactation Counselor.

2009 Special Projects Hi-Lites

Aspen to Parachute Dental Coalition: Oral Health Initiatives

- The A-P coalition, made up of over 30 different health and human service agencies, government entities, private non-profits, dentists, and community members, has been actively working to establish a strategic plan for providing dental care to the region.
- The mission of the Coalition is to create a comprehensive dental system including access, education, prevention, and treatment for the indigent and underinsured population from Aspen to Parachute.
- The coalition is entertaining a formal proposal from an established indigent dental clinic out of Boulder (Dental Aid), to provide the coalition with consultation, a feasibility study, a business & a strategic plan, for a proposed dental clinic in the Aspen to Parachute area. If the coalition were to move forward with the proposal, Dental Aid would also provide assistance acquiring start up funding, establishing a formal board, and becoming an official 501c3. The proposal comes in phases that span throughout 2010.
- The coalition received a grant from Pitkin County for \$30,000 to be used towards establishing a sustainable model for providing oral health care in the region. The funding requires matching funds, preferably from adjacent Counties.
- The coalition is entertaining a proposal from the Colorado Department of Public Health and Environment's Oral Health Division that would allow the State to pay a portion of the salary of an oral health prevention expert. This part time position would be housed in Garfield County, but have access to all of the States resources, and be able to help sustain oral health prevention efforts in the region.

School Based Dental Program

- The school based dental screening program was able to expand the number of students it was able to see this year. Several other Counties signed on to participate in this program, but were unable to utilize all of their allocated funds (due to lack of interest/participation from their local communities and schools). Garfield County volunteered to use the extra funds to see additional children at additional schools. As a result the program was overwhelmingly successful.
- The program places a team (led by a registered dental hygienist) into the schools to provide K-2nd grade students with professional dental cleanings, prevention education, fluoride varnishes and dental sealants. Many children are identified as needing follow up care from a dentist. However, many of the children targeted lack health insurance and the ability to pay for necessary dental care.
- A summary of the results of the 2009 school based initiative is as follows:

7	Schools in Re 16, Re2, & Re 1 have already participated in the program
2	More Re1 schools are scheduled for after the first of the year
672	Children received professional dental cleanings
126 or 19%	Were identified as needing immediate assistance
243 or 36%	Had decay and were referred to see dentist soon

Cavity Free at Three

- The local coalition wrote and received a grant to become part of the Statewide Cavity Free at Three initiative. The initiative aims to train health and human service agencies, physicians, and dentists to provide the same, consistent, preventative dental health education message to clients. The goal is to reach all pregnant women and children birth to three years old with the message of good oral health care and to provide them with fluoride varnish.
- This program is currently being implemented in Public Health and will be available to clients (to receive fluoride varnish treatments) in 2010.

2009 Special Projects Hi-Lites

Be a Smart Mouth

- Our local coalition became part of the Statewide 'Be a Smart Mouth' Coalition, allowing us to receive support, materials, and information from a broad network of oral health experts.
- Be a Smart Mouth held a fluoride varnish application training for health and human service providers so that they would be able to varnish the teeth of their respective clients. Over 30 participants attended (from various schools, non-profits, government organizations, clubs, etc.)
- We continue to have funds and supplies to provide groups with fluoride varnish, toothbrushes, toothpaste, and educational materials.

Garfield County Suicide Prevention Coalition

- This year the Suicide Prevention Coalition expanded its outreach efforts. These efforts included:
 - Holding a 2-day ASIST (applied suicide intervention skills training) training in which 31 community members attended.
 - Holding a shorter prevention training called QPR (question, persuade, refer), in which 19 community members attended.
 - Launching a successful chapter of Heartbeat (a support group for survivors of suicide) that continues to be well attended.
 - Teaching the TEEN LINK 3-day prevention curriculum to 6 new schools!
 - We continue to take suicide prevention trainings to private individuals, community groups, and anyone who asks us to present.

Reach Out and Read (ROR)

- This year we were able to give over 1800 brand new, age appropriate books to children ages 6 months to 5 years old through our Reach Out and Read program.
- The program gives children an English, Spanish or Bi-Lingual book at their immunizations, well-child, or WIC appointment.
- We recruited a volunteer who spent approximately 30 hours assisting us with organizing our books for the children.
- We wrote and received a Target Community Grant for \$2,000 to purchase books. This funding is in addition to the funding provided by the State Reach Out and Read Organization. The State ROR covers 99% of the cost for the program.
- The program is not only a book-giveaway but also provides:
 - Education to parents (some who are illiterate) on why it is important to read to their children (or tell stories while looking at pictures)
 - Guidance from a trusted provider who demonstrates *how* to read to children 6mo-5yr old
 - The first step towards literacy; increasing the chance for success in school in later years

Public Outreach

- 2009 was a significant year for marketing Public Health services. Public Health gained recognition on a national and local level, largely due to the vast coverage of H1N1. As we move forward, we plan on using this increased awareness to better inform residents regarding services the Department offers.
- We continue to have a bi-monthly ad column in the Glenwood Springs Post Independent to share information with the public.

2009 Special Projects Hi-Lites

- We have been featured numerous times in the media (radio, print, and television) regarding programs, services, and new information our Department has disseminated.

Mental Health America of Colorado; Tri-County Regional Partnership

- Special Projects Coordinator Missy Ivy has been representing Public Health on the Mental Health America of Colorado - Tri-County Regional Partnership. This is a group comprised of representation from Eagle, Garfield, and Pitkin counties. The mission of the group is "To promote, create, coordinate and expand access to behavioral health services in the tri-county area and, to aid in transforming existing systems of care (law enforcement, hospitals, social services, etc.) to meet these needs."
- The group recently participated in a "Community Mapping" of available resources and services in the region to pinpoint what was working and what was not.
- The group will be launching a pro bono mental health services program in the region that works with volunteer practitioners to match them with uninsured or underinsured individuals who need behavioral health services.

Tobacco Prevention

- This year Public Health launched the new program Baby and Me Tobacco Free. This program targets pregnant women who smoke (or stopped smoking upon realizing they were pregnant) and provides them with education and support to stay smoke free.
- The program requires: that each participating mother complete 4 smoking cessation classes, take monthly Co2 breath tests, and have stopped smoking by 30 weeks gestation.
- If the mother is found to be smoke-free the program provides them with vouchers for free diapers for up to one year.
- To date the program has had 17 participants, 5 of whom have delivered and remain smoke free!
- Public Health has continued to play an integral role in helping Colorado Mountain College develop a smoke free campus campaign and to put into place regulations to enforce these principals.
- This past year the tobacco prevention coordinator provided education, classes, support, and materials on tobacco cessation and prevention to numerous schools, private non-profits, professional groups and public entities.