Economic and Social Conditions

- 18.2% of the people live on incomes less than the federal poverty rate (in Virginia – 10.5%)*
- 43.4% live on incomes less than 200% of the federal poverty rate (Virginia –27.1%)*
- Per capita income in Southwest Virginia (\$18,706) is only 67% as high as Virginia's per capita income (\$28,063)*
- 11.8% of population is enrolled in Medicaid (Virginia 7.1%)*

Economic and Social Conditions

- 49.3% of the population over the age 25 has no high school diploma (Virginia –24.8%)*
- 15.6% of the people in our area are over the age of 65 (Virginia 11.2%)*
- Of the 100 poorest counties in the United States, 37 are located in central Appalachia**

^{*} Health and Resource Data Guide 2000, Virginia Department of Health – Center for Primary Care and Rural Health

^{**} North American Mission Board

DEATH RATES from Common Causes are higher in our service area than in Virginia overall

People in the service area are:

- 25% more likely to die from heart disease
- 46% more likely to die from chronic obstructive pulmonary disease
- 47% more likely to die from pneumonia or influenza
- 34% more likely to die from diabetes
- 62% more likely to die from chronic liver disease
- 61% more likely to die from unintentional injuries and
- 72% more likely to commit suicide.

HIGHER DEATH RATES

- The age-adjusted death rate in Southwest Virginia is 18% higher than the age-adjusted death rate for Virginia overall.
- Adults aged 25-44 in the SW VA region die 60% faster than the same age group in Virginia.
- Adults aged 45-64 in the service area die 30% faster than their Virginia peers.





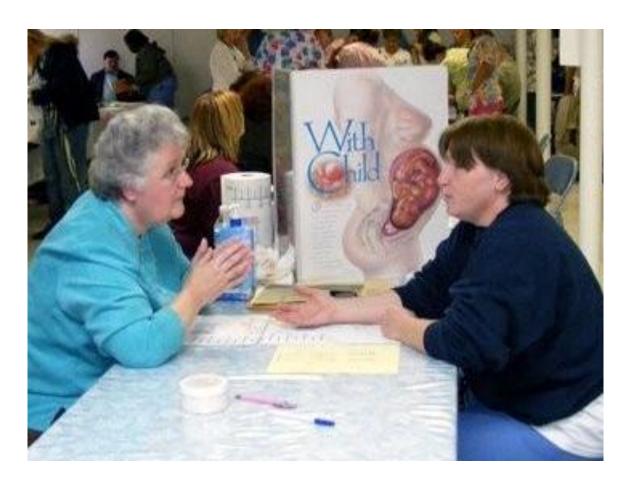
Endocrinology Team from UVA

Pharmacy Connection

- Provides free medication to eligible patients through the participation of pharmaceutical companies
- Provides essential medications to those in need
- Assists patients through the difficult process of eligibility and application
- Generated over \$500,387.00 worth of free medications from pharmaceutical companies in 2009
- This program exists in conjunction with the Virginia Health Care Foundation and Mountain Empire Older Citizens Agency.

PARTNERS IN TELEMEDICINE

- Utilizes an advanced computer system and broadband telecommunications that provides specialty services to patients
- Enables real time communication between local providers and medical specialist at the University of Virginia
- Provided by the Southwest VA Alliance for Telemedicine in collaboration with UVA Health System
- Allows patients in secluded rural areas to go to local facilities, increases convenience and lowers cost of care for people with serious acute and chronic illnesses



2009 Clintwood Health Fair

REMOTE AREA MEDICAL (RAM) Health Expedition

- In addition to HW's regular rotations, the Health Wagon staff spearheads the annual Remote Area Medical (RAM) Expedition.
- Held annually in Wise, Virginia at Wise Co. Fairgrounds
- FREE three day event
- Volunteer physicians, nurse practitioners, dentists, nurses, opticians, ophthalmologists, dental hygienists, etc.
- The primary focus is eye, dental and medical care.

REMOTE AREA MEDICAL (RAM) Health Expedition

- Eye- exam and prescription glasses made
- Dental- cleanings, filings, extractions, and dentures
- Medical-
 - Specialist Exams- endocrinology, cardiology, nephrology, ENT, pulmonology, dermatology, etc
 - Labs
 - Digital Mammograms
 - Pap Smears
 - Chest X-Ray, Pulmonary Function Testing
 - Sigmoidoscopy
 - Women's Health Procedures LEEPs, colposcopies
 - Ultrasounds
 - Hearing Exam and Hearing Aids
 - Bone Density
 - Echocardiograms and EKGs
 - Skin Biopsies
 - Onsite Pharmacy



RAM 1999

- 1,640 Patient Encounters
- \$300,000 Value of Care



RAM 2009

- This event is the largest event of its kind in the nation.
- Provided over 5,598 patient encounters.
- Provided in excess of \$1.9 million dollars in free care
- 1,700 plus volunteers.





RAM Collaboration Across the State and Beyond

- Virginia Dept. of Health- Lenowisco Health Dept.
- Virginia Dental Association
- UVA Health Systems
- Lions Clubs of Virginia and International
- Volunteer Optometric Services to Humanity (VOSH)
- American Breast Cancer Foundation
- University of Appalachia College of Pharmacy
- Women's Cancer Advocacy Network
- Logisticare
- Many hospitals, colleges, universities, civic groups, churches, businesses, local governments, and individuals make the event possible



Remote Area Medical (07-20-07) Wise, VA



Tim C. Cox

