Virginia Health Information

from numbers to KNOWLEDGE:

2007 VHI Annual Report

Presented by
Gail Thompson
President, VHI Board of Directors

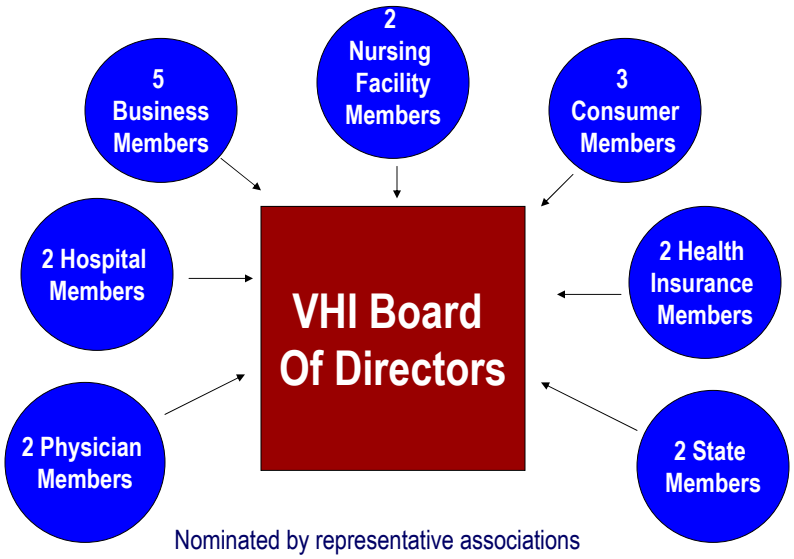
September 19, 2007

Mission

- To create and disseminate health care information
- To promote informed decision making by Virginia consumers and business and
- To enhance the quality of health care delivery

Virginia Health Information

- Formed in 1993 as a public/private partnership
- Virginia's state-recognized entity to collect, analyze and disseminate Virginia health care data
- Contracts with State Health Commissioner, DMV, DMHMRSAS, private contracts sales and services



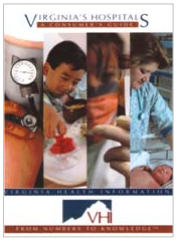
Nominated by representative associations

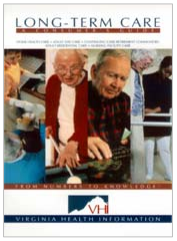
"Health Data from **Many Sources** for **Many Needs**"

- **Hospital Discharge Data**: 860,000 discharges per year from 90+ hospitals
- **EPICS**: financial and operational information from 370+ ambulatory surgical centers, hospitals and nursing homes
- **Outpatient Surgical Data**: for 7 procedure groups from ambulatory surgery centers, hospitals and physicians
- **HMO Data:** from State Corporation Commission and National Committee on Quality Assurance
- **Long-term care:** adult day care, assisted living, CCRCs, home care and nursing facilities
- Hospital and other facility **licensure data**

What's Done with the Data

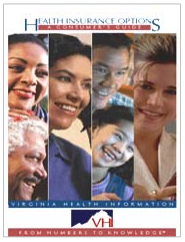
Cardiac Care Reports



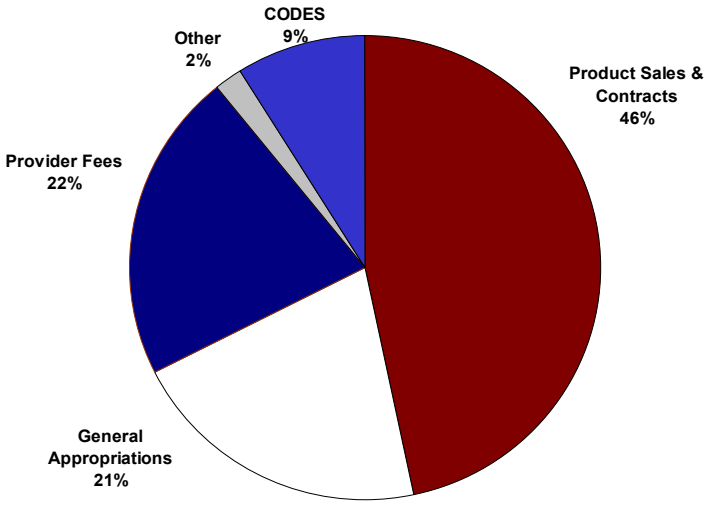


Databases/Reports on:

Hospitals,
Nursing Facilities
Assisted Living, CCRCs
Outpatient Surgery
HMOs, Physicians
Certificate of Need Data



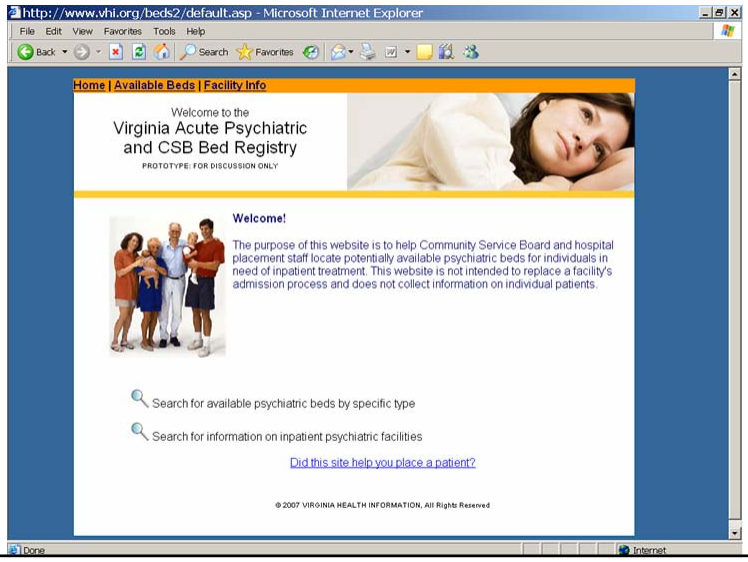
FY 2007 Revenues



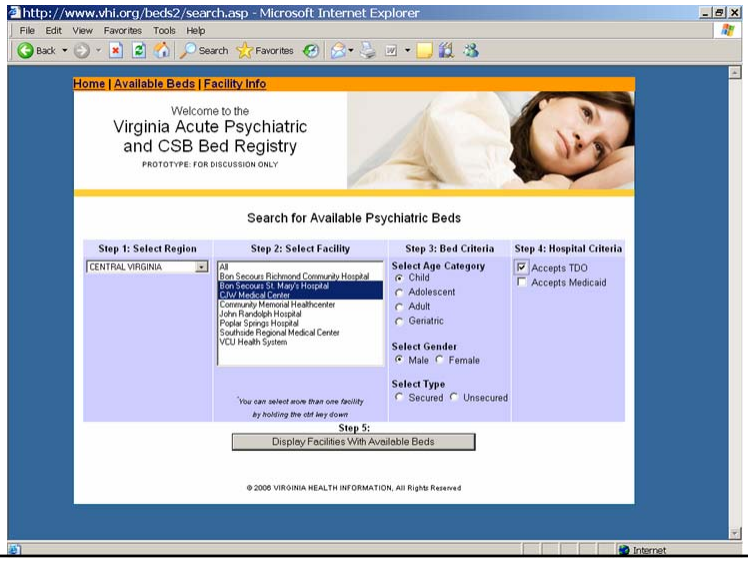
2007 JCHC/Legislative Support

- JCHC-sponsored amendment removed sunset on Virginia health care data reporting laws
- JCHC-sponsored budget amendment of $50,000 funded at $25,000 for psychiatric bed registry
- VHI working with DMHMRSAS to develop and fund psychiatric bed registry for FY 2009-2010

VA Psych Bed Registry Welcome Page



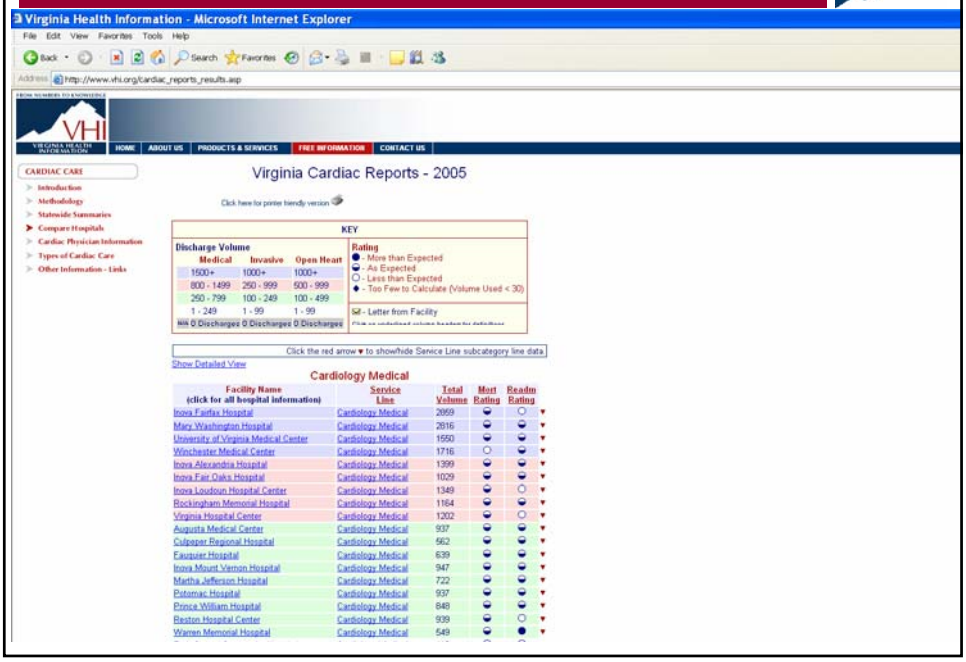
Search by Specific Bed Type

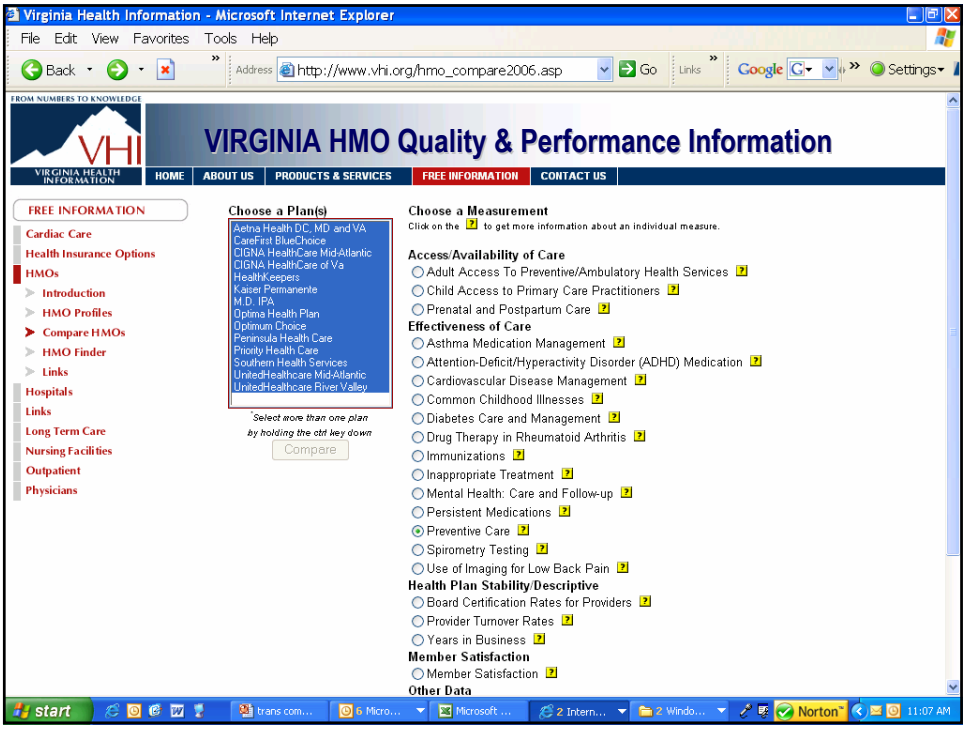


Cardiac Care

Volume, Mortality, Readmissions

- Represents 1 in 7 hospital admissions
- Open process of development and refinement
- Developed by VHI and health services researchers with provider input
- Severity adjusted to level the playing field




Virginia Health Information - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back
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FROM NUMBERS TO KNOWLEDGE
VHI
VIRGINIA HEALTH INFORMATION
VIRGINIA HMO Quality & Performance Information
HOME
ABOUT US
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FREE INFORMATION
Cardiac Care
Health Insurance Options
HMOs
Introduction
HMO Profiles
Compare HMOs
HMO Finder
Links
Hospitals
Links
Long Term Care
Nursing Facilities
Outpatient
Physicians
Choose a Plan(s)
Aetna Health DC, MD and VA
CareFirst BlueChoice
CIGNA HealthCare Mid-Atlantic
CIGNA HealthCare of Va
HealthKeepers
Kaiser Permanente
M.D. IPA
Optima Health Plan
Optimum Choice
Peninsula Health Care
Priority Health Care
Southern Health Services
UnitedHealthcare Mid-Atlantic
UnitedHealthcare River Valley
*Select more than one plan by holding the ctrl key down
Compare
Choose a Measurement
Click on the to get more information about an individual measure.
Access/Availability of Care
Adult Access To Preventive/Ambulatory Health Services
Child Access to Primary Care Practitioners
Prenatal and Postpartum Care
Effectiveness of Care
Asthma Medication Management
Attention-Deficit/Hyperactivity Disorder (ADHD) Medication
Cardiovascular Disease Management
Common Childhood Illnesses
Diabetes Care and Management
Drug Therapy in Rheumatoid Arthritis
Immunizations
Inappropriate Treatment
Mental Health: Care and Follow-up
Persistent Medications
Preventive Care
Spirometry Testing
Use of Imaging for Low Back Pain
Health Plan Stability/Descriptive
Board Certification Rates for Providers
Provider Turnover Rates
Years in Business
Member Satisfaction
Member Satisfaction
Other Data
start
Norton
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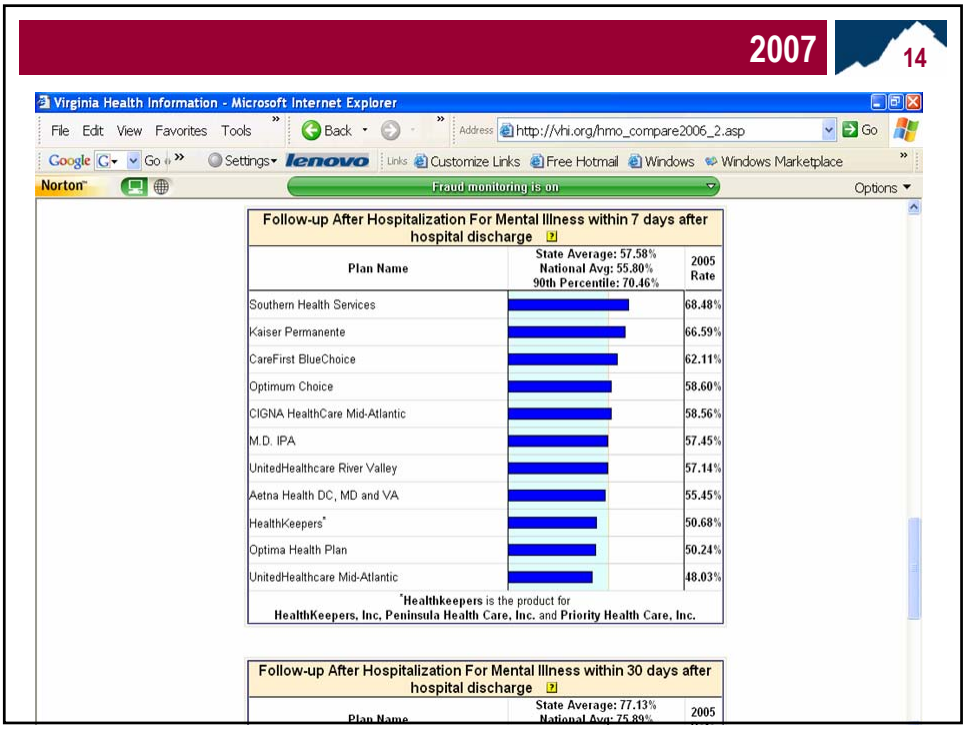
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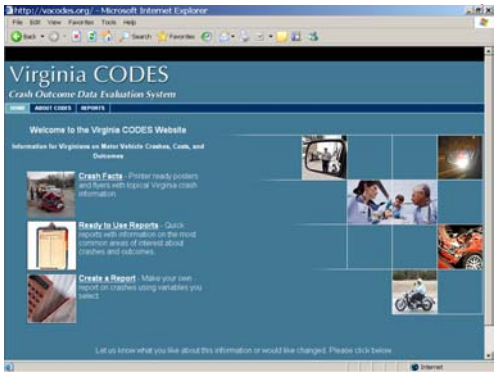
Go
Google
Settings
lenovo
Links
Customize Links
Free Hotmail
Windows
Windows Marketplace
Norton
Fraud monitoring is on
Options
Follow-up After Hospitalization For Mental Illness within 7 days after hospital discharge
Plan Name
State Average: 57.58%
National Avg: 55.80%
90th Percentile: 70.46%
2005 Rate
Southern Health Services 68.48%
Kaiser Permanente 66.59%
CareFirst BlueChoice 62.11%
Optimum Choice 58.60%
CIGNA HealthCare Mid-Atlantic 58.56%
M.D. IPA 57.45%
UnitedHealthcare River Valley 57.14%
Aetna Health DC, MD and VA 55.45%
HealthKeepers* 50.68%
Optima Health Plan 50.24%
UnitedHealthcare Mid-Atlantic 48.03%
*Healthkeepers is the product for HealthKeepers, Inc, Peninsula Health Care, Inc. and Priority Health Care, Inc.
Follow-up After Hospitalization For Mental Illness within 30 days after hospital discharge
Plan Name
State Average: 77.13%
National Avg: 75.89%
2005

CODES: Using Data to Reduce Motor Vehicle Deaths and Injuries

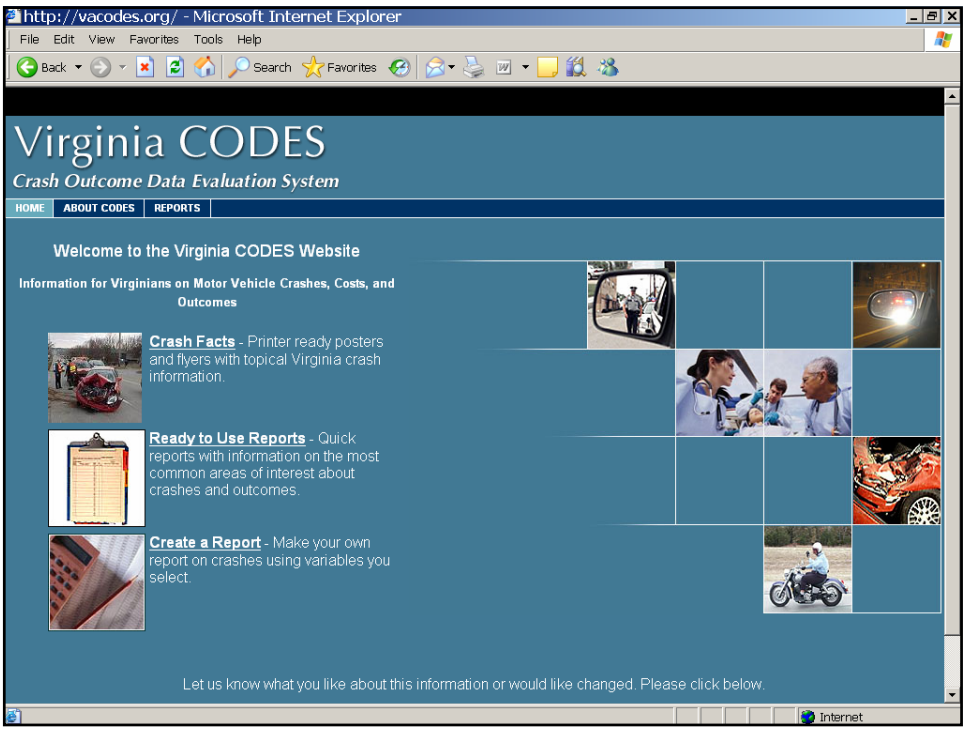


Information available at www.vacodes.org under an agreement with DMV

CODES : combines car crash data, rescue information, trauma, vital records and hospital data

Purpose: produces crash outcomes information for public policy, public education and state initiatives on highway safety

Applications: compares injury severity, mortality, hospital charges by age group, use of safety restraints, motorcycle helmets, location, alcohol and drug use, driver distractions, speed, etc.



VIRGINIA HEALTH INFORMATION

HOME | ABOUT US | PRODUCTS & SERVICES | FREE INFORMATION | CONTACT US

FREE INFORMATION

- Cardiac Care
- Health Insurance Options
- HMOs
- Hospitals
- Links
- Long Term Care
- Nursing Facilities
- Outpatient
- Physicians

Prototype webpage for illustration only

www.vhi.org

Outpatient Procedure Information

Laparoscopy

Laparoscopy surgery in the belly (abdomen) using a tiny video camera and fiber optic instrument. Laparoscopy is used to find and/or treat pelvic or abdominal problems.

How is it done? Most often, laparoscopy is done in a hospital while the patient is under general anesthesia. The doctor will make a small cut below the navel (belly button). A small tube – about the size of a fountain pen – is inserted through that cut. A tiny video camera is passed through the tube. Carbon dioxide (a harmless gas) is pumped into the belly to expand the space so the doctor can see better. The doctor watches a video screen to see the organs in the belly. Small surgical tools can be threaded through the tube. That way the doctor can make repairs or remove tissue. ML6

Why is it done? This kind of surgery lets a doctor see and find what might be causing pain or other symptoms. The incisions or cuts needed are very small. Because doctors are not cutting as much skin, tissue and muscle, patients feel better faster. Your doctor might want to see if there are tumors, ovarian cysts, appendicitis or other problems.

Are there alternatives? X-rays or CT scans can be used to find some problems, but sometimes doctors need to see inside the belly. Your doctor might suggest laparoscopy because it avoids a large cut. ML5

What are the risks? This kind of surgery has less risk than open surgery (long cuts). Some people may get sick from the drugs used in anesthesia. Occasionally, some people have bleeding or get an infection. There is also the low overall risk that the doctor accidentally tears or pokes a hole in an organ. If that happens, the doctor can switch to an open surgery. Talk with your doctor for a better idea of the risks you might face

How long is the recovery? Many people spend just a few hours in the recovery room before going home. You might feel some pain and see bruises around the cut. The gas used can also make your belly swell or give you a shoulder ache. Recovery after this kind of surgery is much shorter than open surgery. ***More on laparoscopy***

Click to find and compare providers offering this surgery

Traduzca a Español | Traduisez en Français | Übersetzen Sie in Deutsch

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FROM NUMBERS TO KNOWLEDGE

VIRGINIA HEALTH INFORMATION

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Prototype website for illustration only

FREE INFORMATION

- Cardiac Care
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Find Outpatient Surgery Providers in Your Area

Choose Region(s)

Central Virginia

All
Amelia
Brunswick
Buckingham
Charles City
Charlotte

You can select more than one county by holding the ctrl key down

Choose Outpatient Procedure(s)

- ☐ Colonoscopy
- ☑ Laparoscopy – Inguinal Hernia
- ☐ Surgery of the Breast
- ☑ Hernia Repair
- ☐ Liposuction
- ☐ Facial Surgery
- ☐ Knee Arthroscopy

Choose Procedure Facility Type(s)

- ☑ Physician's Office
- ☐ Ambulatory Surgical Center
- ☐ Hospital Outpatient Center

Slide 17

ML5 CY scan: In this procedure, x-rays are taken from many different angles and processed through a computer to produce a three-dimensional (3-D) image called a tomogram.
Michael Lundberg, 2/7/2007

ML6 General anesthesia is a method used to stop pain from being felt during a procedure or surgery. In this form of anesthesia, medication is given to make the person unconscious.
Michael Lundberg, 2/7/2007

Website Redesign

- Stakeholders asked VHI to focus primarily on consumers and act as a *portal* to health information from other sources including:
  - CMS hospital, nursing home, home health compare
  - Health plans' websites
  - Hospitals
  - State information
  - Other

VHI Actions

Dominion Focus Group engaged consumers to:

- August 2006—Evaluate VHI direction in outpatient reporting and identify most important areas of concern
- March 2007—Overall consumer assessment of VHI website on cardiac care, HMOs, EPICS, long term care and physicians

Virginia Electronic Commerce Technology Center (VECTEC) at Christopher Newport University evaluated www.vhi.org for:

- Usability
- Navigation
- Accessibility, and
- Recommendations for draft prototype of redesign

Some Features of a
Consumer Health Information Portal

- Geared to consumer interests on price, quality, prevention, treatment
- Goal: 6th grade reading level
- Information is easily found, displayed, printed, emailed
  - Consistent flow within site
  - Includes index and/or search
- Integrates information from other sources and websites
- Accessible in other languages, large font option
- Toll free number for those without web access- 1-877-VHI-INFO

Portal supported by Governor's Health Reform Commission

Summary

Virginia's health care data reporting laws provide public access to a variety of health information in a single place

- 2008 priorities:
  - Implement Psychiatric Bed Registry
  - Develop consumer health information portal
  - Publish outpatient surgery information
  - Update other publications (Cardiac Care, HMO, Obstetrical Care, Industry Report)