

**FROM NUMBERS  
TO KNOWLEDGE**



# 2013 Annual Report and Strategic Plan Update

- Al Hinkle, President
- Michael Lundberg, Executive Director

October 22, 2013



## VHI Represents all Health Care Stakeholders



- VHI is an independent, nonprofit, 501(c)(3) health information organization established in 1993
- Formed to administer Virginia Health Care Data Reporting Initiatives to benefit Virginians



### VHI Board of Directors

Business Representatives	Hospital Representatives	State Representatives
 <b>Beth Bortz</b> Virginia Center for Health Innovation  Jodi L. Fuller	 <b>Melinda Hancock</b> Bon Secours Virginia   <b>HCA</b> Health Corporation of America Timothy McManus Hospital Corporation of America	 <b>Senator George I. Barker</b> Joint Commission on Health Care   <b>Virginia K. Cunningham</b> Virginia State Corporation Commission, Bureau of Insurance
 <b>Alfred D. Hinkle, Jr.</b> Hinkle & Company   <b>S. Hope Johnson</b> Pyramind LLC  Scott Schoenborn	<b>Health Insurance Representatives</b>  <b>KAY W. LEWIS</b> Kaiser Permanente   <b>Jay Schukman, MD</b> Anthem Blue Cross and Blue Shield	 <b>Chris Jones</b> Department of Medical Assistance Services   <b>Cynthia C. Romero, MD</b> State Health Commissioner Virginia Department of Health
<b>Consumer Representatives</b>  <b>W. Bryan Block</b> SRIS, P.C.   <b>Jonathan P. DeShazo</b> VCU   <b>Sheri Ellis</b> National Multiple Sclerosis Society	<b>Physician Representatives</b>  <b>Kay Stout MD, MBA, CPE</b> Virginia Women's Center   <b>Ibe Mbano, MD, MBA, MPH</b> Bon Secours Virginia	<b>EXECUTIVE COMMITTEE</b>  <b>Alfred D. Hinkle, Jr.</b> VHI President  <b>S. Hope Johnson</b> VHI Vice President  Vacant VHI Treasurer  <b>Kay W. Lewis</b> VHI Secretary  <b>David D. Adams</b> VHI Past President
	<b>Nursing Facility Representatives</b>  <b>David D. Adams</b> Centra Health   <b>Thomas S. Dodson</b> Birmingham Green Nursing Facility	

# VHI's Strategic Focus



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# Benefits to Consumers



<div data-bbox="384 1245 808 1365"> <p><b>Consumer Guide to Obstetrics</b></p> <ul style="list-style-type: none"> <li>Promotes dialogue with providers based on consumer's values and needs</li> <li>Compares doctors and hospitals on charges, quality and services provided</li> <li>Includes rates of cesarean delivery and episiotomy</li> </ul> </div> <div data-bbox="384 1375 808 1495"> <p><b>Health Insurance Guide</b></p> <ul style="list-style-type: none"> <li>Primer on health insurance (HMO, PPO, explains high deductible plans) and resource listing</li> <li>Compares HMOs on cost and quality measures that are important to consumer (diabetes care, well visits, preventative care)</li> </ul> </div> <div data-bbox="384 1505 808 1625"> <p><b>Cardiac Care</b></p> <ul style="list-style-type: none"> <li>Provides information on heart disease, prevention, warning signs and treatment</li> <li>Compares hospitals by how often cardiac care is provided, mortality and readmission rates</li> <li>Locate physicians providing cardiac care in your community</li> </ul> </div> <div data-bbox="384 1635 808 1774"> <p><b>Outpatient Tests or Surgery</b></p> <ul style="list-style-type: none"> <li>Explains common outpatient tests and procedures: Why have it? Risks and benefits?</li> <li>Compare providers by location, experience and charges</li> </ul> </div>	<div data-bbox="852 1245 1250 1402"> <p><b>Health Care Pricing</b></p> <ul style="list-style-type: none"> <li>Explains risk, benefits, and recovery time for 31 common procedures (hip surgery, x-rays, ER visits and MRIs)</li> <li>Compare average amounts allowed by health insurance companies depending on where procedure is performed (hospital, physician office or surgical center)</li> </ul> </div> <div data-bbox="852 1413 1250 1581"> <p><b>Long Term Care</b></p> <ul style="list-style-type: none"> <li>Explains types of long-term care and provides resources to compare options based on consumer's needs</li> <li>Find and compare facilities on cost and quality ratings</li> <li>Provides links to local, statewide and national resources</li> </ul> </div> <div data-bbox="852 1591 1250 1774"> <p><b>Virginia Hospitals</b></p> <ul style="list-style-type: none"> <li>Helps employees choose a hospital based on their needs and location</li> <li>Compare Patient Satisfaction ratings: Would patient recommend? Room clean? Quiet at night? Communicated well with patient?</li> <li>Service lines show how often hospitals provide general and specialty care including neurosurgery, orthopedics and other care</li> </ul> </div>
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# How VHI Information Benefits Employers



### HMO Cost and Quality

- 60+ measures of HMO performance
- Compares premium information and enrollee by HMO
- Companion to Health Insurance Guide



### EPICS – Efficiency and Productivity Report

- Includes 16+ rankings of hospitals, nursing facilities and surgical centers
- Understand and compare costs, charges, profits, productivity, financial viability and community support
- Helps large employers and purchasers build provider networks



VHI consumer guides on Hospitals, Cardiac Care, Obstetrics, Health Care Pricing, Long Term Care, and Outpatient reports are used by employers internally and for their employees



### MONAHRQ

- Identify avoidable admissions
- check hospital experience and costs for services
- Map areas with high use rates

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# Benefits to Care Providers, Health Plans, Public Health, Researchers and Policymakers



### Hospital Patient Level Data

- Includes non-confidential records of all hospital stays with diagnoses, procedures, costs and outcomes of care
- Versatile tool for public reports, quality improvement, market analysis and research
- Used for many reports on rates of low birth weight, stroke, heart failure, diabetes



### EPICS – Efficiency and Productivity Report

- Includes 16+ rankings of hospitals, nursing facilities and surgical centers
- Understand and compare costs, charges, profits, productivity, financial viability and community support
- Helps care providers improve efficiency and lower costs



### Annual Licensure Survey Data

- Details and summary of hospital use including MRIs, surgical rooms, specialized baby care
- Details types of transplant surgery, ER use, CT scans, open heart surgery
- Invaluable for planning, policymaking and research

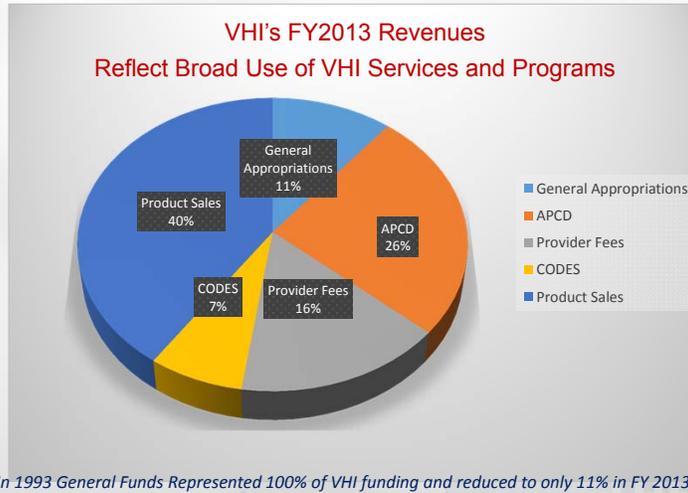


### Anthem's Quality-In-Sights Hospital Incentive Program

- Rewards providers for better quality of care (Hospital Incentive Program)
- VHI provides independent evaluation of hospital quality and safety measures for Anthem
- Web-based tool for collection and evaluation of information about hospital performance
- Operating in 13 states with VHI support

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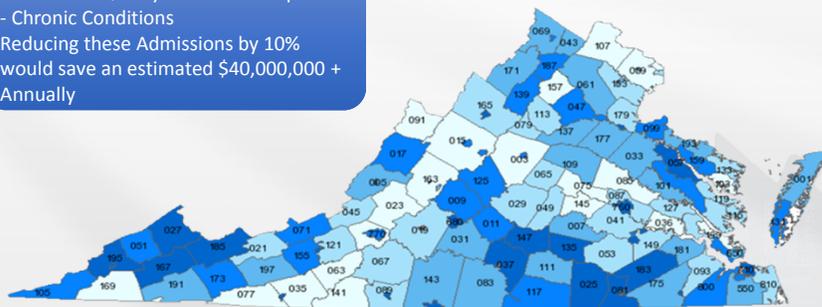
# Funding Diversity Reflects Broad Use By Stakeholders to Benefit Consumers



# Focusing Community Health Efforts with Information



Prevention Quality Indicator Composite - Chronic Conditions  
Reducing these Admissions by 10% would save an estimated \$40,000,000 + Annually



Risk-adjusted rate per 100,000 people

- Not enough data
- 0.00 - 629.77
- 635.97 - 835.79
- 876.11 - 1069.63
- 1090.29 - 1434.03
- 1438.59 - 4256.80



## Virginia's Health Care Pricing Information



**What is a CT scan of the head?**  
This non-invasive kind of x-ray lets the doctor look at many images of the brain or head. These layered images let doctors measure the problem area better.

**Why have a CT scan of the head?**  
Head/brain CT scans may be ordered after you've had a head trauma or if the doctors are looking for tumors, cancer or other diseases or conditions of the head or brain.

Click on column title to sort

Locations	Possible Total	Facility	Surgeon	Radiologist	Anesthesiologist	Physician	Other Charges
Physician Office	\$447			\$214		\$133	
Hospital Outpatient	\$1,106	\$1,107		\$79			

♦ - Too few health insurance carriers reported information to calculate

**CT Scan: Head/Brain (2011)**

Began in 2008 with legislation

Covers 31 Services provided by

- Ambulatory Surgical Centers
- Doctors offices
- Hospitals

Average Allowed Amounts along with basics on the service

• Will be expanded to use APCD information



VA gets a B for Health Care Price Transparency Top 7 in the country

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## APCD- All Payer Claims Database JCHC Legislation passed in 2012

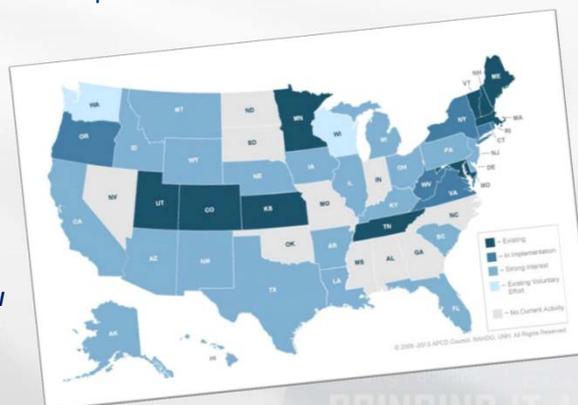


**Voluntary Bill passed**

**CHAPTER 693**

APCDs includes data from *medical and pharmacy with eligibility and provider files:*

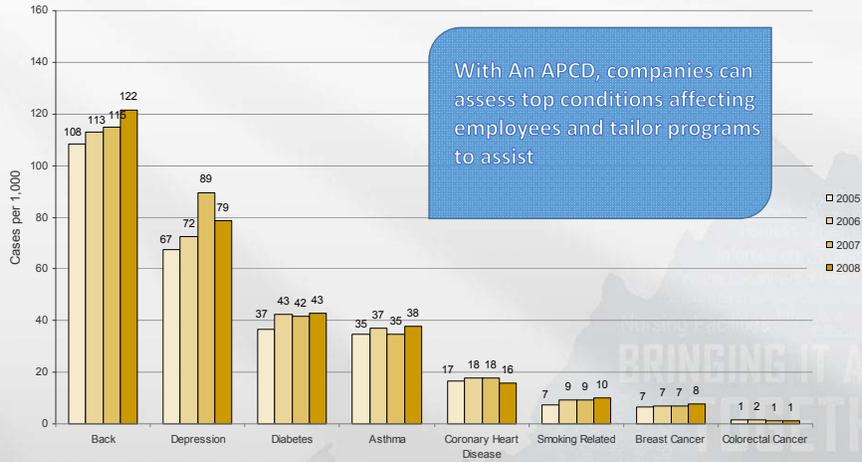
- Used to analyze health system performance by state, region, health plan and provider
- Monitor and focus public health efforts
- Public reporting of health care cost and quality



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# Prevalence of Selected Conditions

COMPANY ABC (2005–2008)



With An APCD, companies can assess top conditions affecting employees and tailor programs to assist

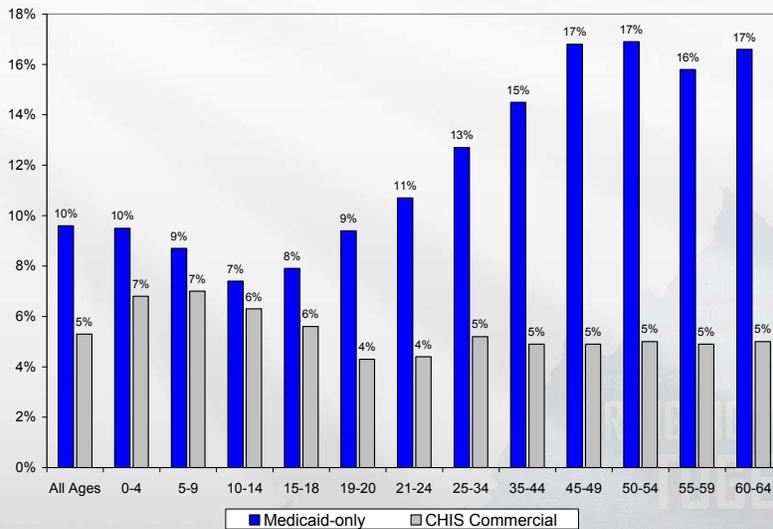
SOURCE: NHPGH

Copyright 2009-2010 APCD Council, NAHDO, UNH

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# Prevalence of Asthma by Age, NH

Medicaid (non-Dual) and NH Commercial Members, 2005



SOURCE: NHPGH

Copyright 2009-2010 APCD Council, NAHDO, UNH

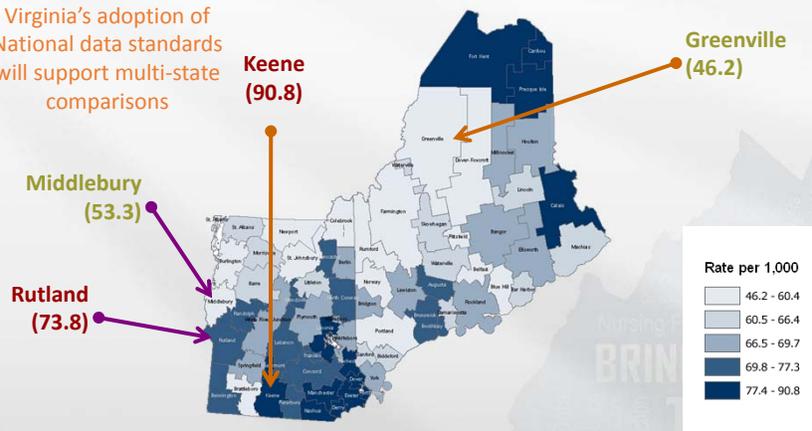
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# Tri-State Variation in Health Services

## Advanced Imaging – MRIs



Virginia's adoption of National data standards will support multi-state comparisons



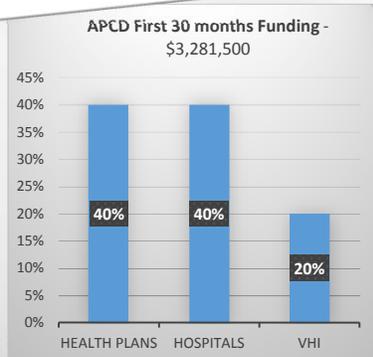
SOURCE: STATE OF VERNON

Tri-State Variation in Health Services Utilization & Expenditures in Northern New England, June 2010

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# APCD- All Payer Claims Database

## Moving from 2012 - Planning to 2013 - Doing



VDH providing administrative, policy and technical support

- Administered by VDH contracting with VHI
- Health plans and related entities may submit APCD Data
- Act specifies types of information to be collected and reported
- APCD Advisory Committee assisting in implementation
- Participation , Data Submission agreements finalized
- Milliman selected as vendor to VHI
- First Submissions, November , 2013
- Graduated release, late spring 2014
  - Public health , Health Plan, Hospital Use
  - Subsequently, Providers, Employers

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# Down the Road



FROM NUMBERS  
TO KNOWLEDGE



# Closing Remarks

