

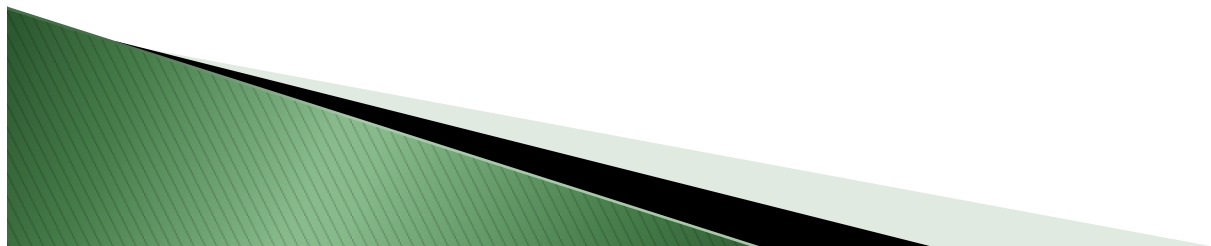


VRHA & Rural Health Data

Beth O'Connor, M. Ed.
Executive Director
Virginia Rural Health Association

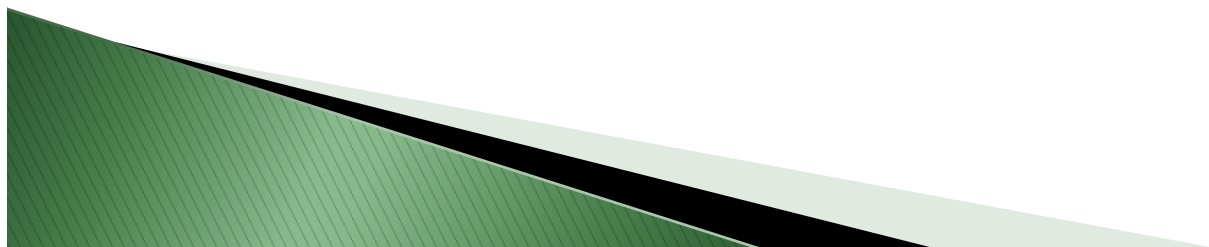
Who is VRHA?

- ▶ Non-profit
- ▶ Individuals & organizations across Virginia
- ▶ Care about improving the health of Virginia's rural residents
- ▶ Provide information, education and advocacy
- ▶ Affiliate of NRHA



Rural Health in Virginia

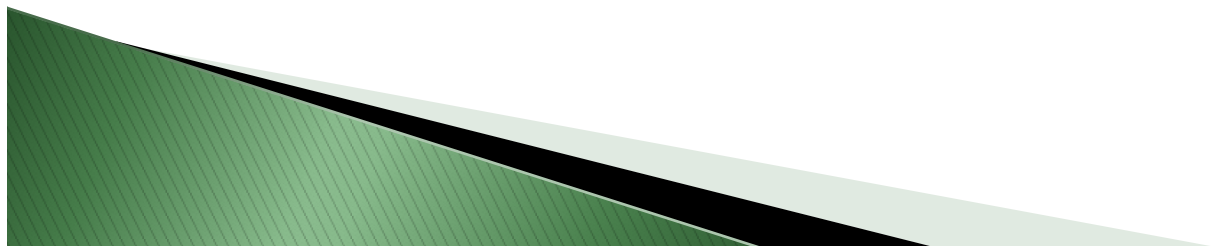
- ▶ Unequal distribution of basic systems
- ▶ Problems other than long distances & low population density
 - Recruitment & retention
 - Payment inequities
 - High rates of poverty & disabilities
 - High levels of un- & under insurance



So What Do We Do?



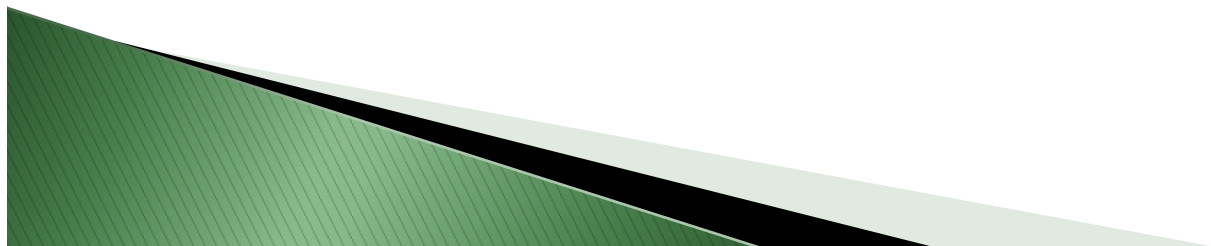
- ▶ Rural solutions for rural areas
- ▶ IOM: initiatives have not been applicable to rural settings
- ▶ VRHA collaborates with VDH on Virginia's State Rural Health Plan



The Virginia Rural Health Plan

What is it?

- ▶ 3–5 year strategic plan
- ▶ Strengthen infrastructure
- ▶ Improvements in rural health
 - NOT just delivery of services
 - NOT a static document



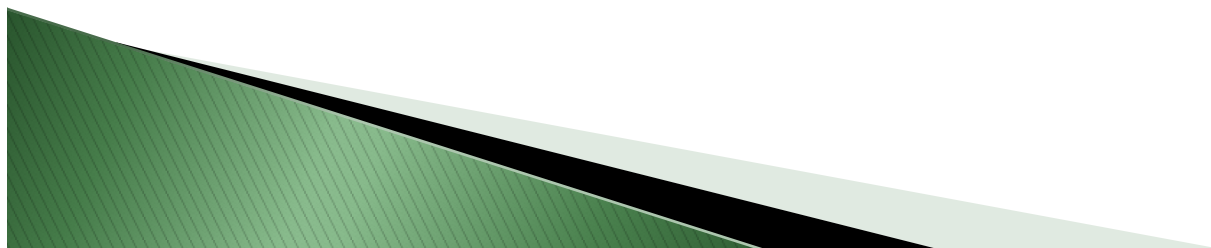
Why a rural health plan?

- ▶ Requirement
- ▶ Support Critical Access Hospitals and their communities
- ▶ Support delivery of rural health care
- ▶ Must build on past efforts



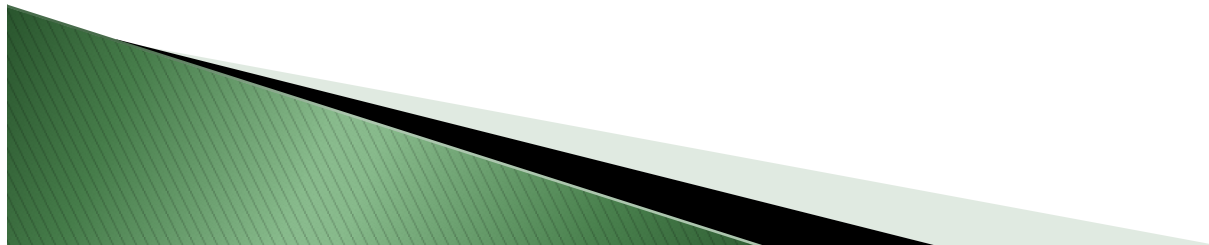
How was the Plan created?

- ▶ Over 50 partners around Virginia
 - Led by OMHHE, VRHA & VRHRC
- ▶ Workgroups examined issues
- ▶ 48 recommendations developed
- ▶ Launched va-shrp.org
- ▶ Extensive progress since 2008
- ▶ New plan coming in 2013



Rural Health Data Portal

▶ **Big Progress!**



Where do you go for data?

- ▶ Virginia Health Information
- ▶ Virginia Department of Health, Health Statistics
- ▶ Weldon Cooper Center for Public Service
- ▶ Virginia Employment Commission's Virginia Workforce Connection Labor Market Information
- ▶ Virginia Department of Education Virginia Education Statistics
- ▶ State Council of Higher Education for Virginia
- ▶ Virginia Rural Health
- ▶ Virginia Rural Health
- ▶ Voices for Rural Virginia
- ▶ National Center for Health Statistics
- ▶ State & County QuickFacts
- ▶ Small Area Income & Poverty Estimates
- ▶ Small Area Health Insurance Estimates
- ▶ State & County Health Care & Medicaid
- ▶ Small Area Health Statistics System
- ▶ Centers for Disease Control & Prevention, Data & Statistics
- ▶ World Health Organization, Data & Statistics

Old Way!

Now: Rural Health Data Portal

- ▶ Pulls information into a single, easy to use website
- ▶ Two main functions:
 - Create Virginia health data charts and graphs
 - Map data to create pictorial views



www.vrhrc.org

Data is available for...

▶ Workforce:

- HPSA-Primary
- HPSA-Mental
- HPSA-Dental
- Practitioners
- Practitioner Ratio

▶ Poverty:

- Federal Poverty Level
- below 100% FPL
- between 100%-200%
- No Vehicle
- NEMT region
- Income
- Single Parents
- Free/Reduced School Lunch

Data is available for...

▶ Population:

- Census Population
- Population Estimates
- Population by Race
- Population by Age
- Population–Elderly
- Population–Gender

▶ Access:

- Medically Underserved Areas
- Prenatal Care
- Low Birth Weight
- Infant Mortality

Data is available for...

▶ Facilities:

- Bed Rate
- Telemedicine sites

▶ Insurance:

- Children without
- Disabled on Medicare
- Disabled on Medicare
- Uninsured

Data is available for...

▶ Quality:

- Inpatient Quality
- Pediatric Quality
- Patient Safety
- Prevention Quality
- Hospital Quality
- Nursing Home Quality

▶ Social Determinants of Health:

- Education
- Graduation Rate
- Unemployment
- Violent Crime Rate

Show me the data!

Insurance

	% of Children Uninsured	% of Disabled on Medicare	% of Uninsured
Montgomery County	11.2%	2%	26.2%
Giles County	8.2%	5.5%	13.8%

[Show Source and Description](#)

Insurance

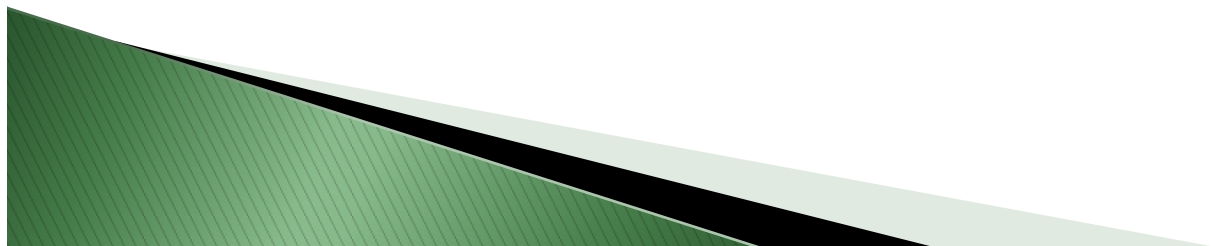
	% of Children Uninsured	% of Disabled on Medicare	% of Uninsured
Montgomery County	11.2%	2%	26.2%
All of Virginia	9.9%	2.1%	15.1%

[Show Source and Description](#)



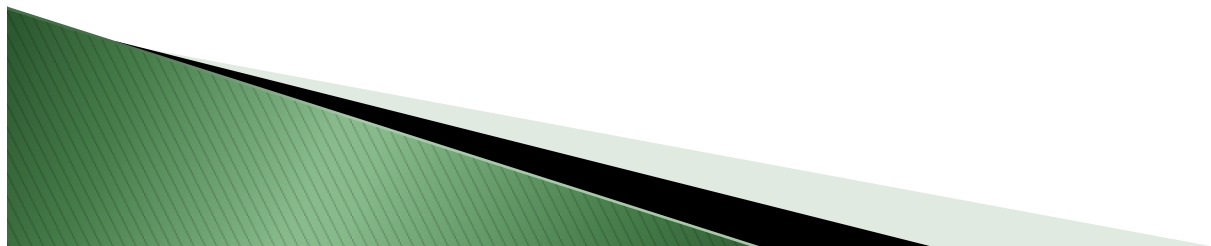
Compare between...

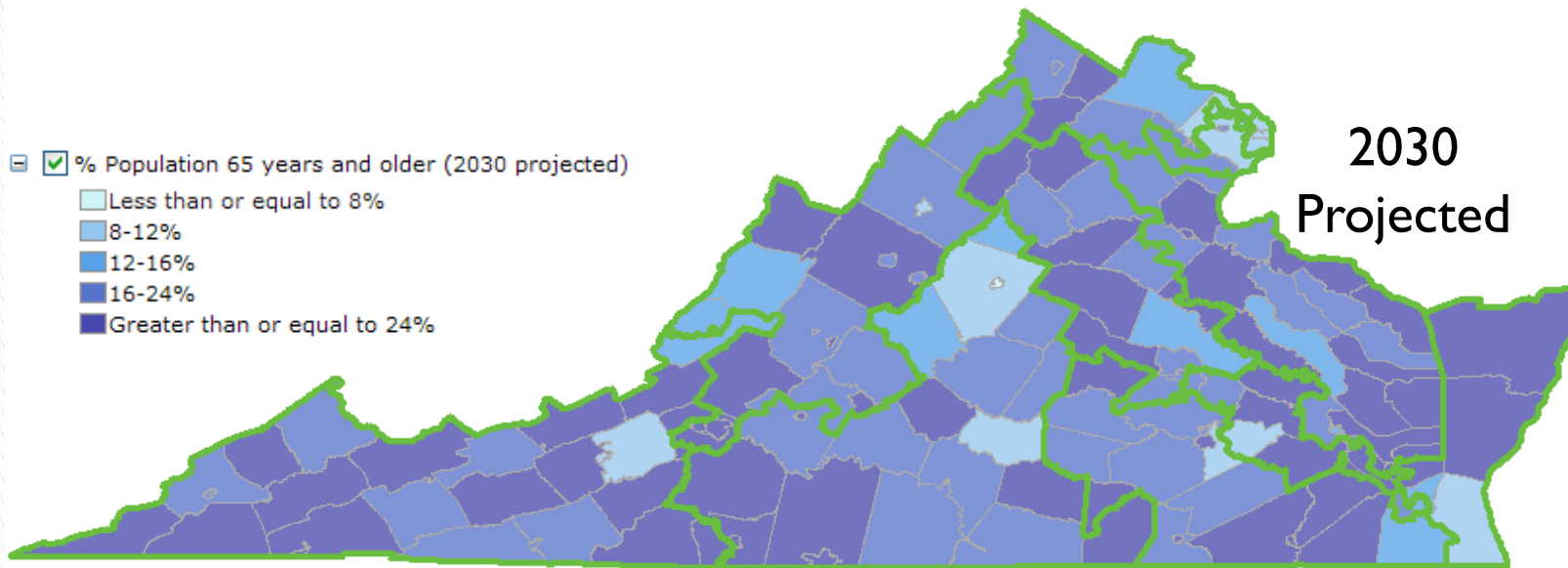
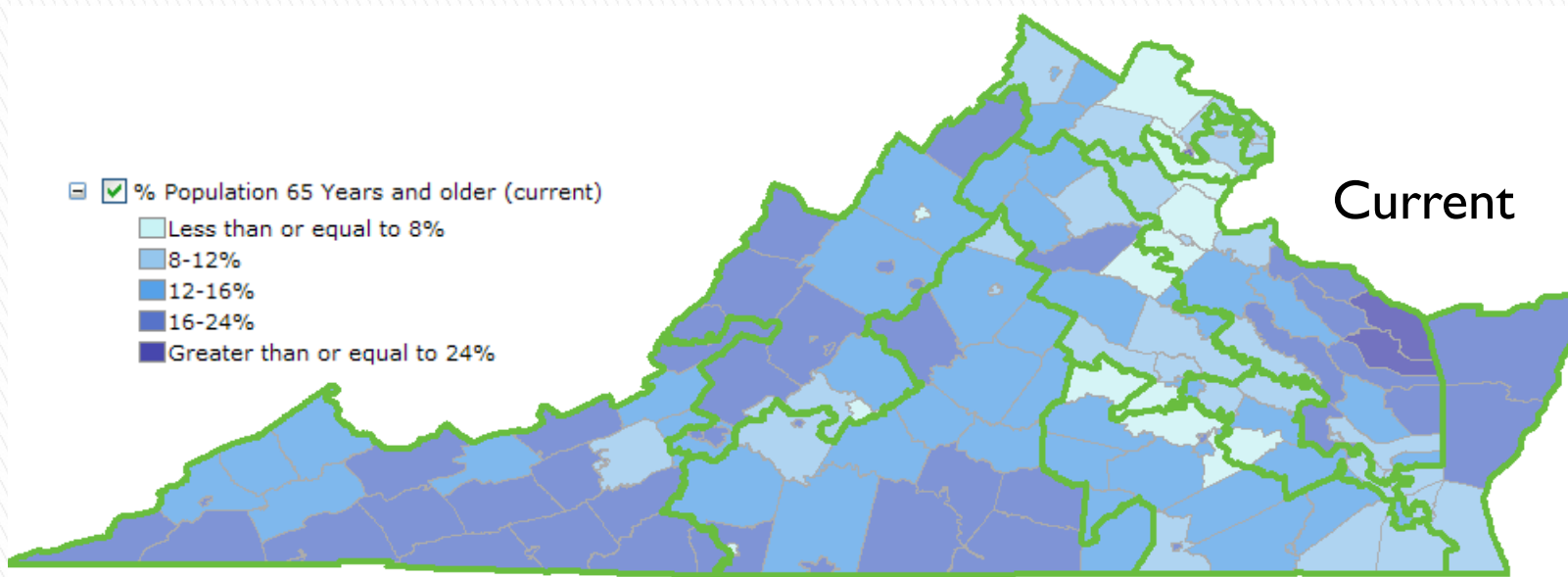
- ▶ Counties / Cities
- ▶ Planning Districts
- ▶ Health Districts
- ▶ Health Planning Region
- ▶ Levels of Rural Status



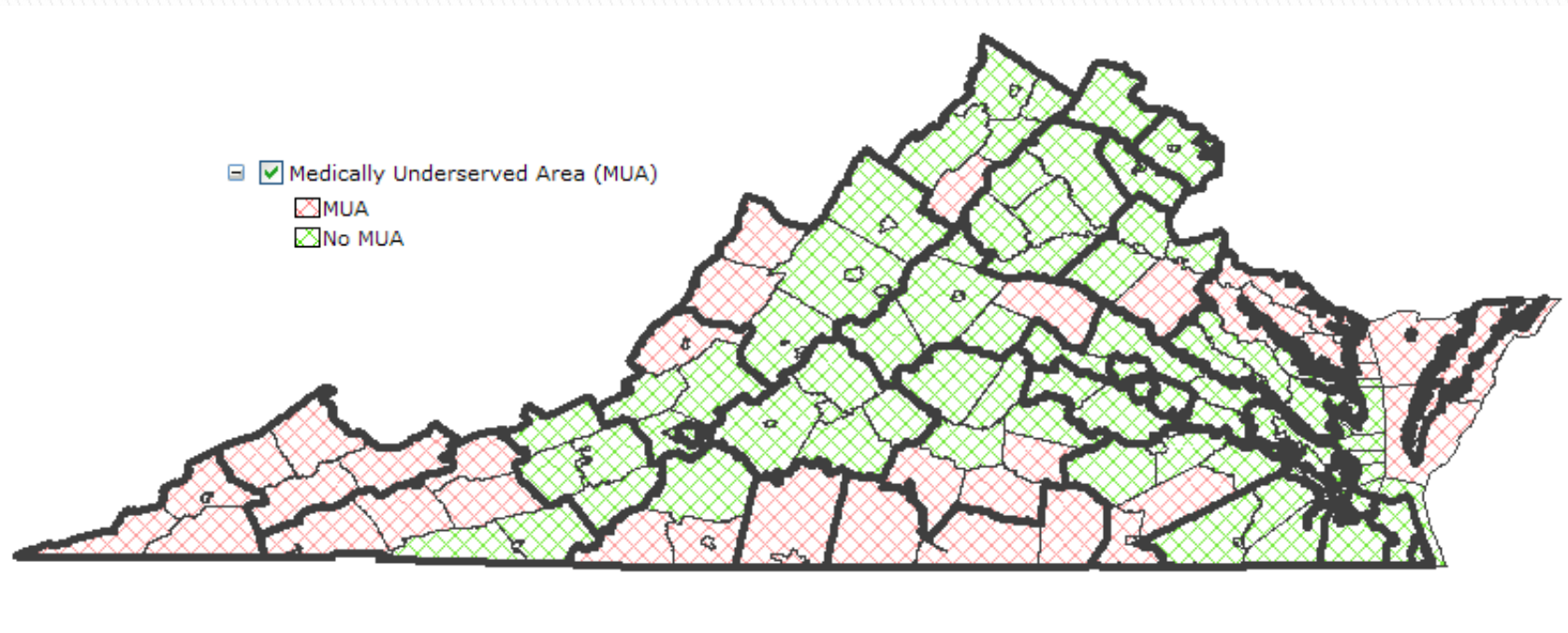
Map it!

- ▶ Data is linked to a GIS mapping function which maps data and can add boundaries for:
 - US Congressional Districts
 - Virginia Senate District
 - Virginia Delegate Districts
 - Planning Districts
 - Local Health Districts
 - Economic Development Regions
 - Core Based Statistical Areas
 - City/Country Boundaries
 - Census Tracts





Population Age 65+ by US Congressional District



Medically Underserved Areas by Health District

Shall we try it out?



Enter Portal from VRHRC

The screenshot shows a Windows Internet Explorer browser window displaying the Virginia Rural Health Resource Center website. The browser's address bar shows the URL <http://www.vrhrc.org/>. The website features a navigation menu with links for [Home](#), [About VRHRC](#), [Services](#), [Resources](#), and [Data Portal](#). The main content area is titled "Virginia's clearinghouse for local, state and national *rural health* information" and includes a paragraph describing the organization as a 501(c)(3) not-for-profit clearinghouse. A sidebar on the left lists categories such as "Resources" (Access to Care, Organizations, Other Social Determinants of Health, Quality, Workforce) and "Contact Us" (Beth O'Connor, 540-231-7923, boconnor@vcom.vt.edu). A "Data Portal" link is highlighted with a small image of a laptop on a haystack. The Windows taskbar at the bottom shows the Start button and several open applications, including Microsoft Outlook, directors [Compatibili..., Microsoft PowerPoint..., VaRuralCenter mtg - ..., and Virginia Rural Health ... The system clock indicates 10:51 AM.

Virginia Rural Health Resource Center - Windows Internet Explorer

<http://www.vrhrc.org/>

File Edit View Favorites Tools Help

★ Favorites ☆ Session Descriptions 📄 Get More Add-ons ▾

Virginia Rural Health Resource Center

Home | About VRHRC | Services | Resources | Data Portal

Virginia's clearinghouse for local, state and national *rural health* information

The Virginia Rural Health Resource Center (VRHRC) is a 501(c)(3) not-for-profit organization, which serves as a clearinghouse for local, state and national rural health information.

VRHRC provides technical assistance, facilitates rural health research and collaborates with various public and private organizations to identify and address rural health issues in the Commonwealth, thus ensuring access to quality health care for all rural Virginians.

[Data Portal](#)

Virginia Rural Health Data Portal

Resources

- Access to Care
- Organizations
- Other Social Determinants of Health
- Quality
- Workforce

Contact Us

Beth O'Connor
540-231-7923
boconnor@vcom.vt.edu

Done

Internet 100%

start | Inboxes - Microsoft Outlook | directors [Compatibility... | Microsoft PowerPoint... | VaRuralCenter mtg - ... | Virginia Rural Health ... | 10:51 AM

Questions?

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www.vrha.org

