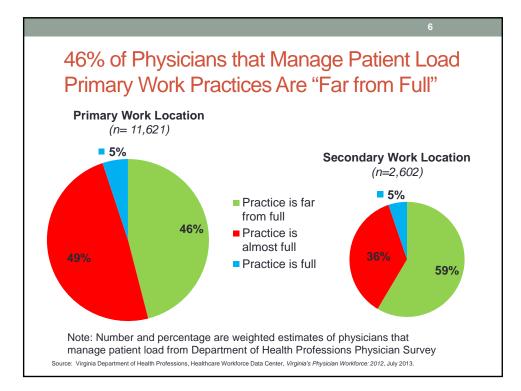
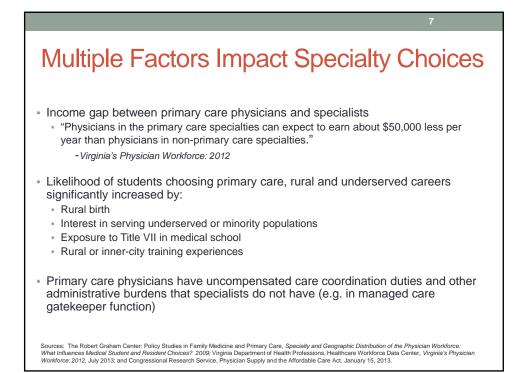


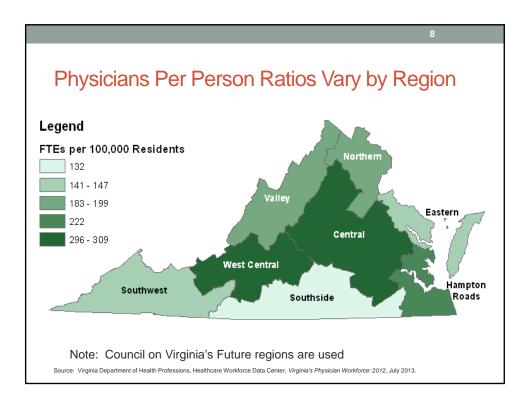


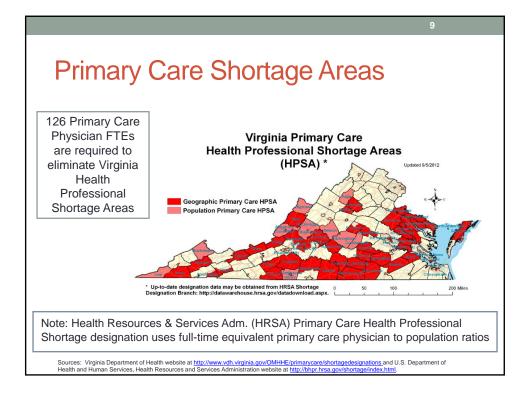
Specialty	Number	Percentage
Family Medicine	2782	17%
General Internal Medicine	2008	12%
Pediatric	1744	11%
Radiology	1255	8%
Obstetrics and Gynecology	1236	8%
Psychiatry	1209	7%
Other*	6151	38%
Total Physicians	16,385	100%
Total Physicians	16,385	100%

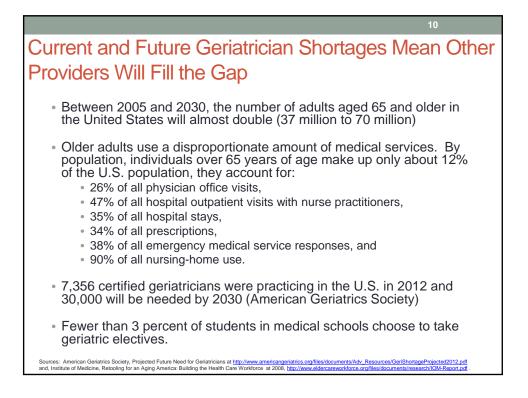


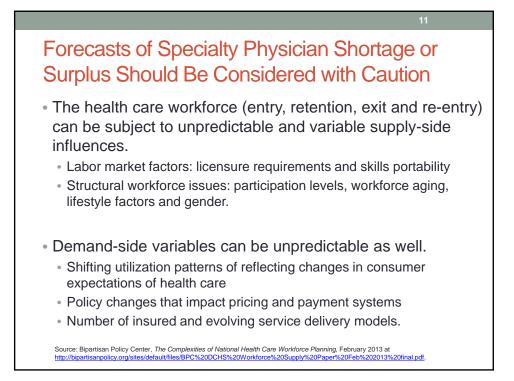


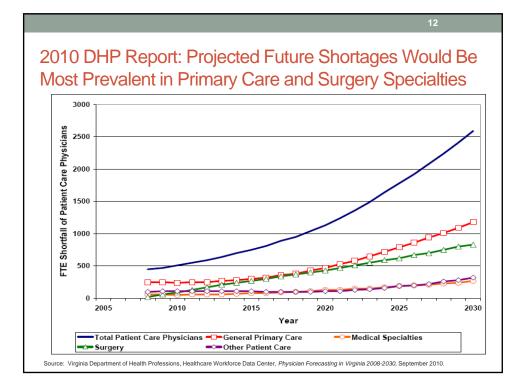






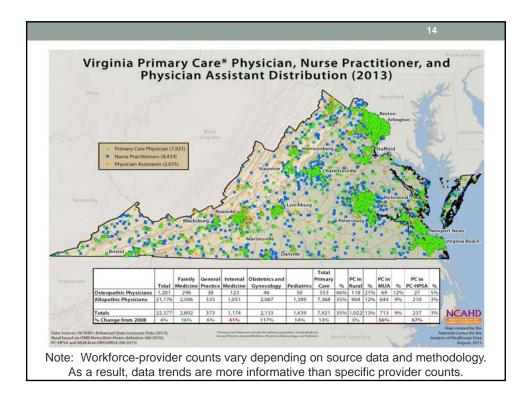






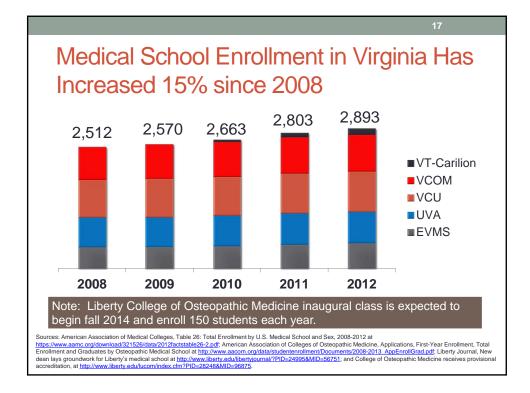
Team-Based Health Care Is More Accepted and Can Be Used to Address Shortages

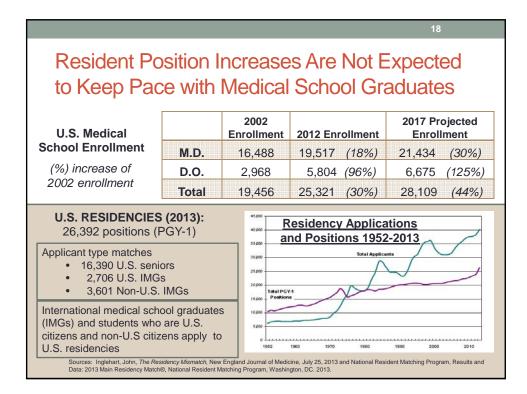


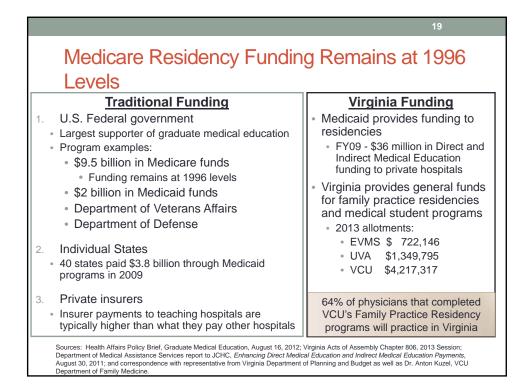


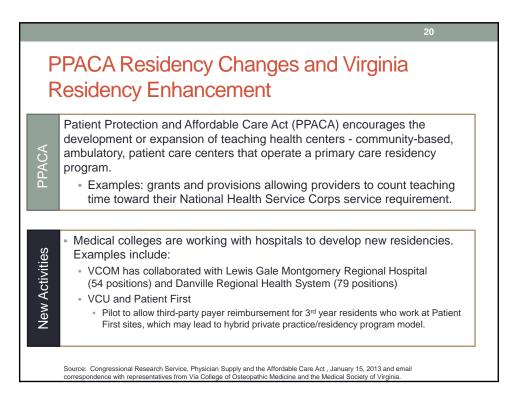












Geriatric and Team-Based Training Has Improved in Virginia

Virginia Geriatric Education Center

- VCU, UVA, and EVMS Collaboration
 Established in 2010
- Funded by \$5.1 million HRSA grant for 5 years

Goals

- Geriatric Faculty: Support training and retraining of faculty
- Students: Provide clinical training in geriatrics in diverse health care settings
- Active Practitioners: Support continuing education of health professionals who provide geriatric care
- Curricula: Develop, evaluate, and disseminate information relating to geriatric care

VCU Medical School Training

- New requirement: Unfolding geriatric case of "Mattie Johnson", virtual patient
- 7-9 person teams composed of senior professional students in medicine, nursing, pharmacy, and social work
- 11 week training
- Training platform allows for virtual collaboration
- Case focuses on 26 core geriatric competencies
- Measures individual and group performance, as well as collaborative behaviors

Sources: Virginia Center on Aging, Director's Editorial, Filling the Gap, Edward F. Ansello, Ph.D, Fall 2010 at http://www.sahp.vcu.edu/vcoa/editorials/pdfs/fall10.pdf and JCHC staff email correspondence with Dr. Peter Boling, VCU Medical School professor

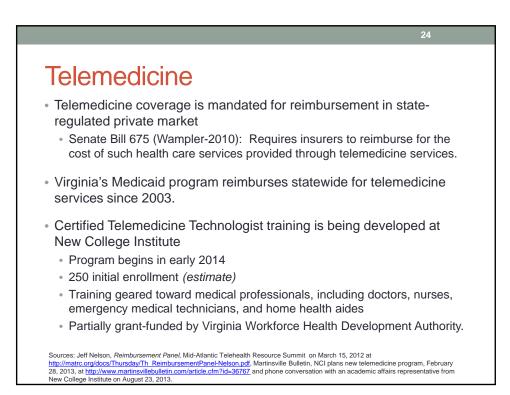


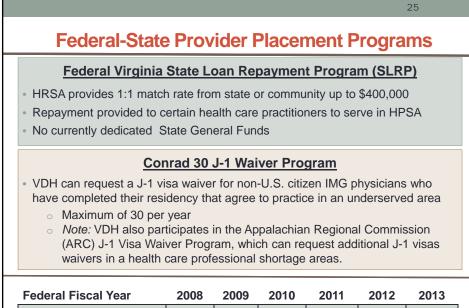
Health Care Workforce Regulation, Coordination, and Information Efforts

- Department of Health Professions
 - · Workforce Data Center
 - Surveys of many DHP professions including physicians, nurse practitioners, physician assistants, and pharmacists.
 - HB 1535 (2011): Allow Boards of Medicine and Nursing to consider and accept relevant military training in lieu of education requirements
 - Military Credentials Review

Virginia Health Workforce Development Authority

- HB 1304 (2010): Facilitates "the development of a statewide health professions pipeline that identifies, educates, recruits, and retains a diverse, geographically distributed and culturally competent quality workforce."
- In 2010, received a federal Health Resources and Services Administration (HRSA) grant of \$1.9 million





Federal Fiscal Year	2008	2009	2010	2011	2012	2013
Loan Repayment (SLRP)	16	7	0	6	1	5
Conrad J-1 Waiver	21	13	20	24	30	30
Source: Document provided to JCHC staff by representatives of the Virginia Department of Health's Office of Minority Health and Health Equity.						

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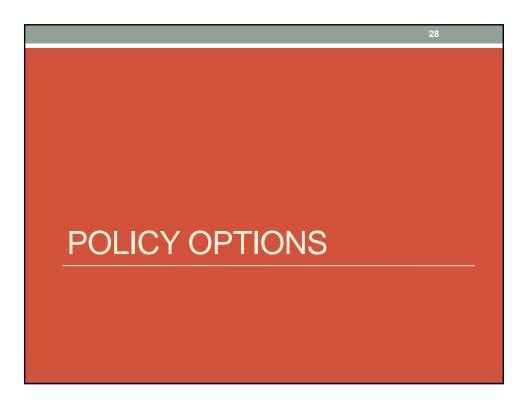
Legislative Changes on Collaborative Practice Allow for More Team-Based Care

	Nurse Practitioner	Physician Assistant	Pharmacist
# Practicing in Virginia	6,056	1,891	5,554
Legislation	HB 346 (O'Bannon-2012)	SB 106 (Edwards-2013)	HB 1501 (O'Bannon-2013)
Legislative Impact*	 Physician to NP ratio changed from 1:4 to 1:6 No in-person requirement 	Physician to PA ratio changed from 1:2 to 1:6	Pharmacist may collaborate with NP or PA
ources: Virginia Department o		egislation orce Data Center Publications: Virginia's 2011; and Virginia's Nurse Practitioner	

Approved Physician-Related Options from the JCHC 2009 Workforce Pipelines Study

Approved Policy Options for "When State revenue allows"

Restore funding for the Federal Virginia State Loan Repayment Program (SLRP) & Virginia Loan Repayment Program (VLRP).	See Option 2
Increase funding for the UVA, VCU, and EVMS Family Practice Residency Programs.	See Option 4B
Increase Medicaid reimbursement rates to match the level of Medicare reimbursement rates for primary care physicians	PPACA increased rate in CY 2013 and CY2014
Fund a Continuing Medical Education course focusing on medication issues of geriatric patients and targeted for primary care physicians to take at no cost to them.	Virginia Geriatric Education Center provides such training



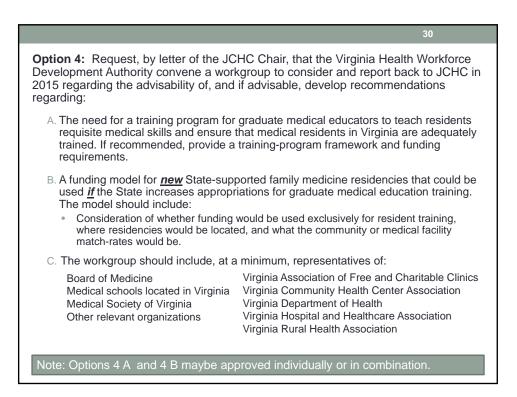
Policy Options

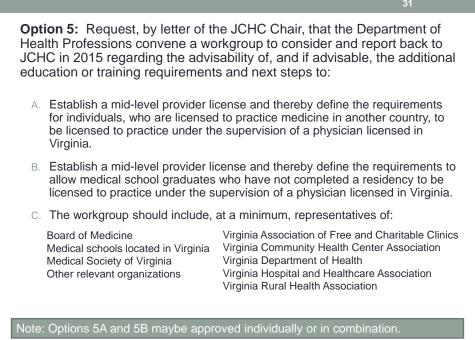
Option 1: Take no action.

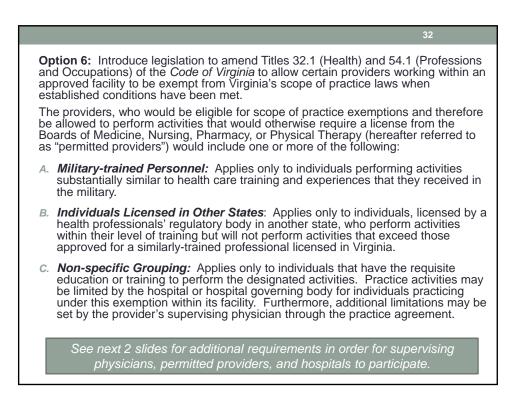
Option 2: Introduce a budget amendment of \$400,000 GFs for the Federal Virginia State Loan Repayment Program (SLRP) in order to:

- Restore funding to the maximum amount that is eligible for the 1:1 federal match rate
- Note: The SLRP eligibility is limited to physicians, nurse practitioners, and physician assistants who are practicing/working in family medicine, internal medicine, geriatrics, pediatrics, obstetrics/gynecology, or general psychiatry.

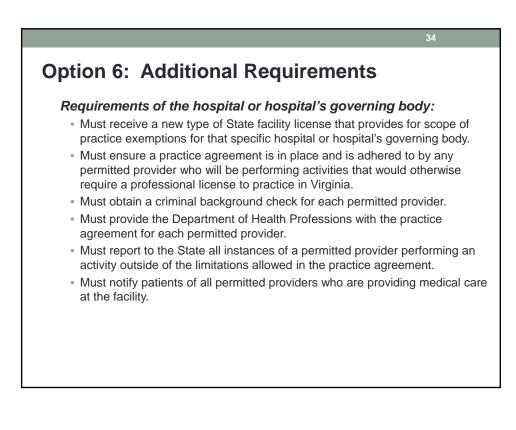
Option 3: Request, by letter of the JCHC Chair, the Department of Health Professions present to JCHC in 2014 regarding efforts to accept applicable military training and education toward credentialing and licensure requirements for certain selected professions. The presentation should include an update on the work of the Joint Task Force on Veterans Employment Outreach and the DHP review of health-related professions that is underway.

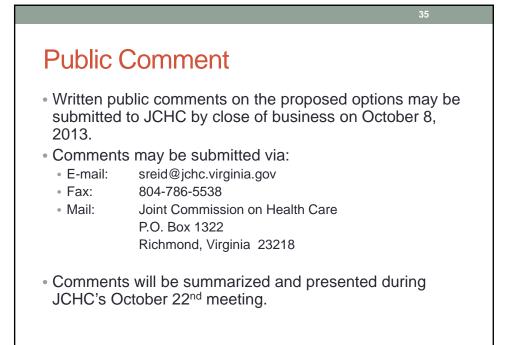


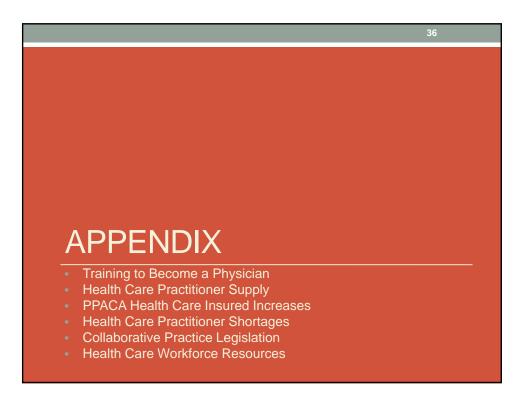


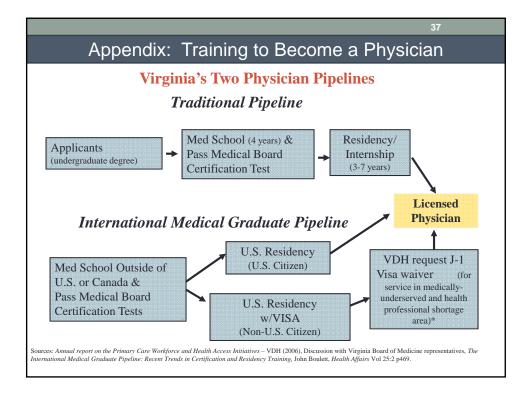


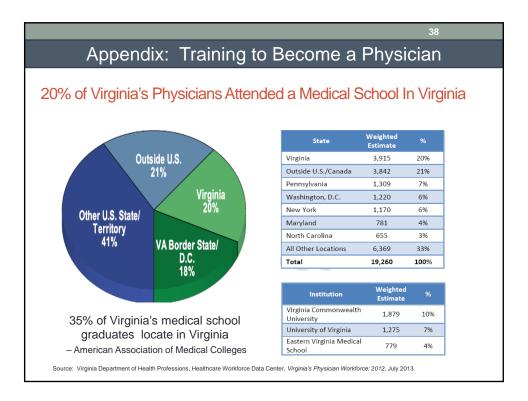
Option 6: Additional Requirements Requirements of the supervising physician: To affirm that the permitted provider has the requisite education or training to perform the designated activities. To ensure that the permitted provider does not practice outside of the agreement limitations. To supervise no more than one permitted provider while supervising no more than two additional physician assistants or while participating in a collaborative practice agreement with no more than two nurse practitioners. To report to the State, any instance of a permitted provider performing an activity outside of the limitations allowed in the practice agreement. Permitted providers are not allowed to: Possess or administer Schedules 1-5 controlled substances. Engage in activities they are not adequately trained to perform. • Engage in activities that are not documented within a practice agreement maintained by the Department of Health Professions. Permitted providers are required to meet continuing education requirements.

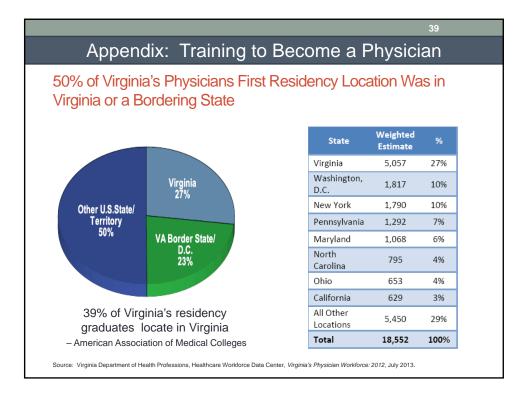


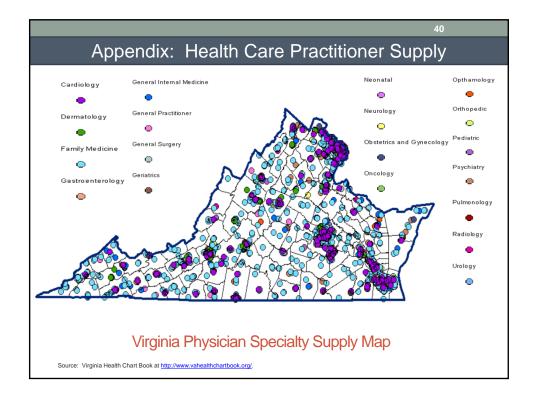




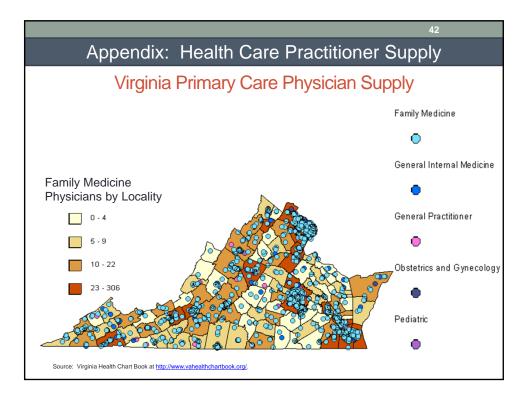




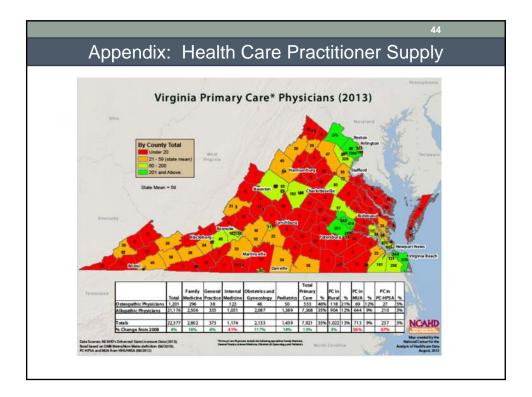


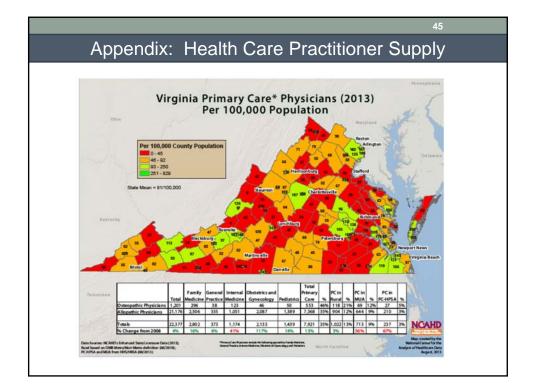


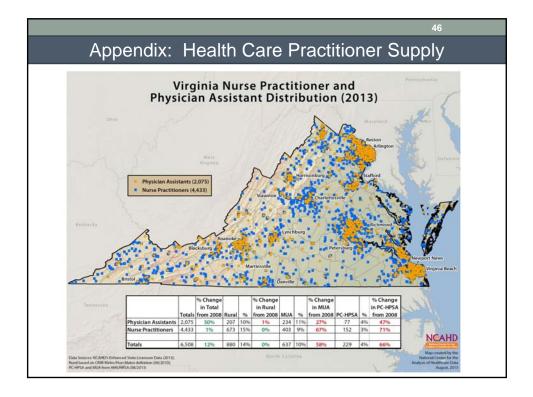
Appendix:	Health Care Pract	itioner Supp	oly
Virginia Physician Supply Counts By Specialty	Specialty Family Medicine General Internal Medicine Pediatric Radiology Obstetrics and Gynecology Psychiatry Cardiology General Surgery Orthopedic Opthalmology Gastroenterology Dermatology Pulmonology Urology	Physician Count 2782 2008 1744 1255 1236 1209 1011 790 760 707 630 534 374 335	Percent 17% 12% 11% 8% 8% 7% 6% 5% 5% 4% 4% 3% 2% 2% 2%
	Oncology Neonatal General Practitioner Geriatrics	286 140 135 99	2% 1% 1% 1%
	Oral Surgery Total	15 16385	0% 100%

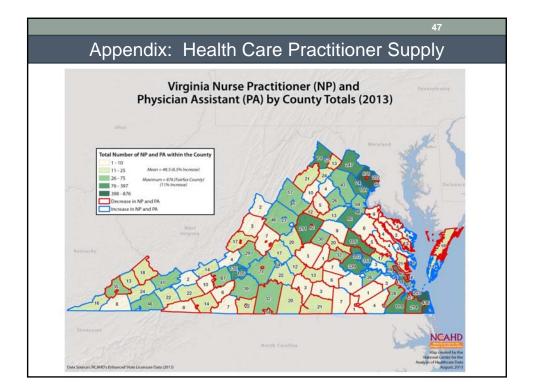


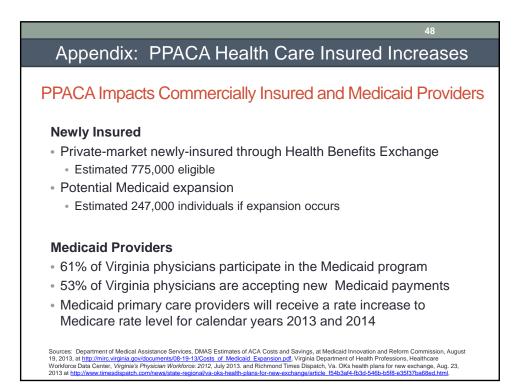


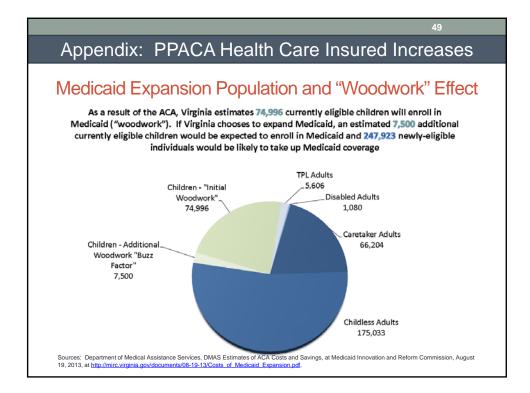


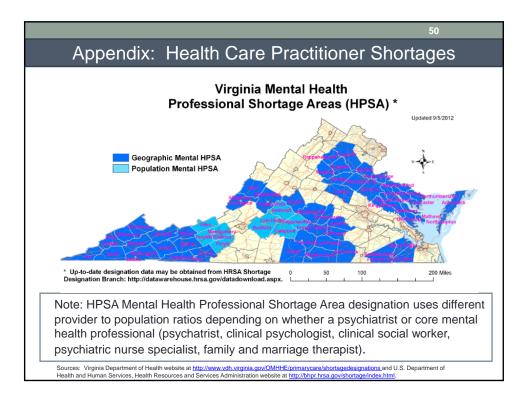


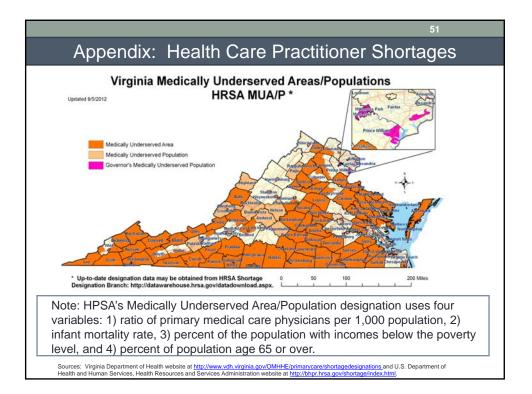


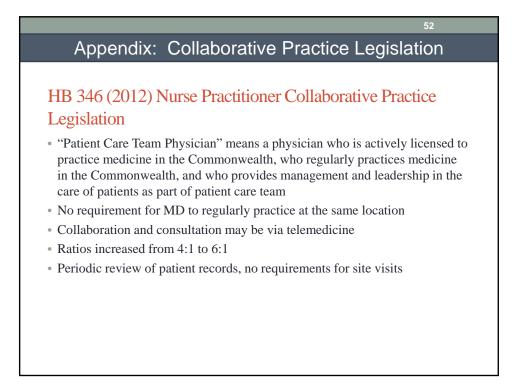
















Appendix: Health Care Workforce Resources DHP Healthcare Workforce Data Center Current Surveys Assisted Living Facility Medical Doctors Administrators Nurse Practitioners Audiologists • Nursing Home Administrators Certified Nurse Aides Pharmacists Clinical Psychologists Pharmacy Technicians Dental Hygienists Physical Therapists

- Dentists
- Doctors of Osteopathy
- Licensed Clinical Social Workers
- Licensed Practical Nurses
- Licensed Professional Counselors
- Physical Therapy Assistants
- Physician Assistants
- Registered Nurses
- Speech-Language Pathologists