

Dental Health Workforce Data

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Office of Health Equity

Sources of Data

- Department of Health Professions (DHP)
 - Licensee Statistics
 - Healthcare Workforce Data Center
- Virginia Department of Health Office of Health Equity (VDH-OHE)
 - Health Professions Shortage Areas (HPSA)
 - Health Opportunity Index
 - Office of Health Equity

DHP Licensee Statistics

													CURRENT
Board	Occupation	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018
Audiology/Speech Pathology	Audiologist	513	491	501	517	519	497	507	517	523	494	503	524
	Continuing Education Provider	12	13	14	14	14	14	15	15	15	15	15	15
	School Speech Pathologist	334	431	475	506	513	475	484	507	514	475	479	493
	Speech Pathologist	3,815	3,718	3,850	3,907	3,946	3,734	3,796	3,912	4,004	3,871	3,974	4,110
	Total		4,674	4,653	4,840	4,944	4,992	4,720	4,802	4,951	5,056	4,855	4,971
Counseling	Certified Substance Abuse Counselor	1,669	1,679	1,558	1,617	1,679	1,691	1,734	1,662	1,712	1,745	1,784	1,776
	Licensed Marriage and Family Therapist	828	832	808	825	845	856	870	836	856	872	885	854
	Licensed Professional Counselor	4,036	4,123	4,072	4,188	4,333	4,435	4,567	4,512	4,653	4,803	4,932	4,915
	Marriage & Family Therapist Resident	-	-	-	-	-	-	-	131	131	140	148	166
	Registration of Supervision	-	-	-	-	-	-	37,125	5,491	5,632	5,747	5,831	6,220
	Rehabilitation Provider	313	280	285	286	288	259	266	270	273	250	252	258
	Substance Abuse Counseling Assistant	157	162	152	163	169	179	192	164	174	188	218	203
	Substance Abuse Trainee	-	-	-	-	-	-	-	-	-	-	1,563	1,609
	Substance Abuse Treatment Practitioner	180	180	167	170	176	177	179	170	171	176	177	171
	Substance Abuse Treatment Residents	-	-	-	-	-	-	-	1	1	1	1	3
Total		7,183	7,256	7,042	7,249	7,490	7,597	7,808	13,237	13,603	13,922	15,791	16,175
Dentistry	Conscious/Moderate Sedation	199	178	189	198	206	210	212	221	227	233	224	232
	Cosmetic Procedure Certification	32	31	32	33	34	32	36	37	39	36	37	39
	Deep Sedation/General Anesthesia	50	44	51	56	59	63	51	54	58	61	50	54
	Dental Assistant II	4	6	10	10	10	12	11	11	11	15	16	19
	Dental Full Time Faculty	10	11	12	14	14	15	16	12	12	12	13	13
	Dental Hygienist	5,596	5,293	5,575	5,643	5,687	5,722	5,719	5,815	5,860	5,906	5,789	5,889
	Dental Hygienist Faculty	0	0	0	1	1	1	1	1	1	1	2	1
	Dental Hygienist Restricted Volunteer	1	1	1	1	1	1	1	16	0	0	1	1
	Dental Hygienist Temporary Permit	0	0	0	0	0	0	0	0	0	0	0	0
	Dental Hygienist Volunteer Registration	-	1	0	1	0	0	1	0	0	0	1	2
	Dental Restricted Volunteer	14	14	13	14	14	16	20	0	17	17	18	15
	Dental Teacher	0	0	0	0	0	0	0	0	0	0	0	0
	Dental Temporary Permit	0	0	0	0	0	0	0	0	0	0	0	0
	Dentist	7,097	6,713	7,052	7,152	7,212	7,292	7,147	7,249	7,321	7,404	7,171	7,321
	Dentist-Volunteer Registration	0	7	6	9	3	9	7	5	0	2	9	11
	Enteral Conscious/Moderate Sedation	164	150	152	163	175	180	166	174	176	178	169	171

DHP Healthcare Workforce Data Center

- Uses licensee and other administrative data
- Surveys integrated into the license renewal process
- Estimates:
 - Workforce
 - Full-time Equivalency Units
- Variety of other factors
 - e.g., income, age, debt
- Cross-profession analysis

2016

The Dentistry Workforce: At a Glance:

The Workforce

Licenses:	7,299
Virginia's Workforce:	5,548
FTEs:	4,526

Survey Response Rate

All Licensees:	83%
Renewing Practitioners:	88%

Demographics

Female:	33%
Diversity Index:	52%
Median Age:	49

Background

Rural Childhood:	19%
HS Diploma in VA:	41%
Prof. Degree in VA:	39%

Education

Doctorate/Prof.:	97%
Master's Degree:	1%

Finances

Median Inc.: \$140k-\$150k	
Retirement Benefits:	33%
Under 40 w/ Ed debt:	80%

Current Employment

Employed in Prof.:	96%
Hold 1 Full-time Job:	69%
Satisfied?:	96%

Job Turnover

Switched Jobs:	4%
Employed over 2 yrs:	74%

Time Allocation

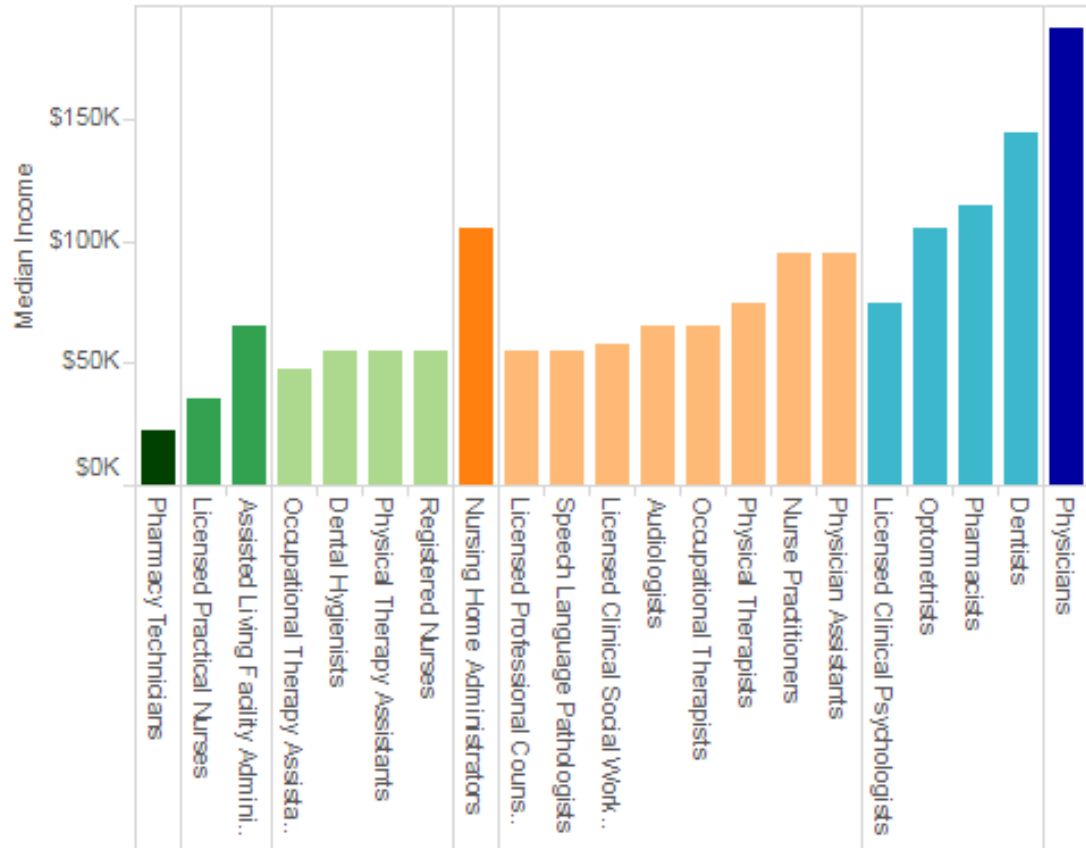
Patient Care:	80-89%
Administration:	1-9%
Patient Care Role:	91%

Source: Va. Healthcare Workforce Data Center

Student Choice: Healthcare

Minimum Education

- High School
- Certificate
- Associate
- Bachelors
- Masters
- Doctorate/Professional
- Professional & Residency



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Job Conditions

I want to earn at least . . .

\$21K

\$188K



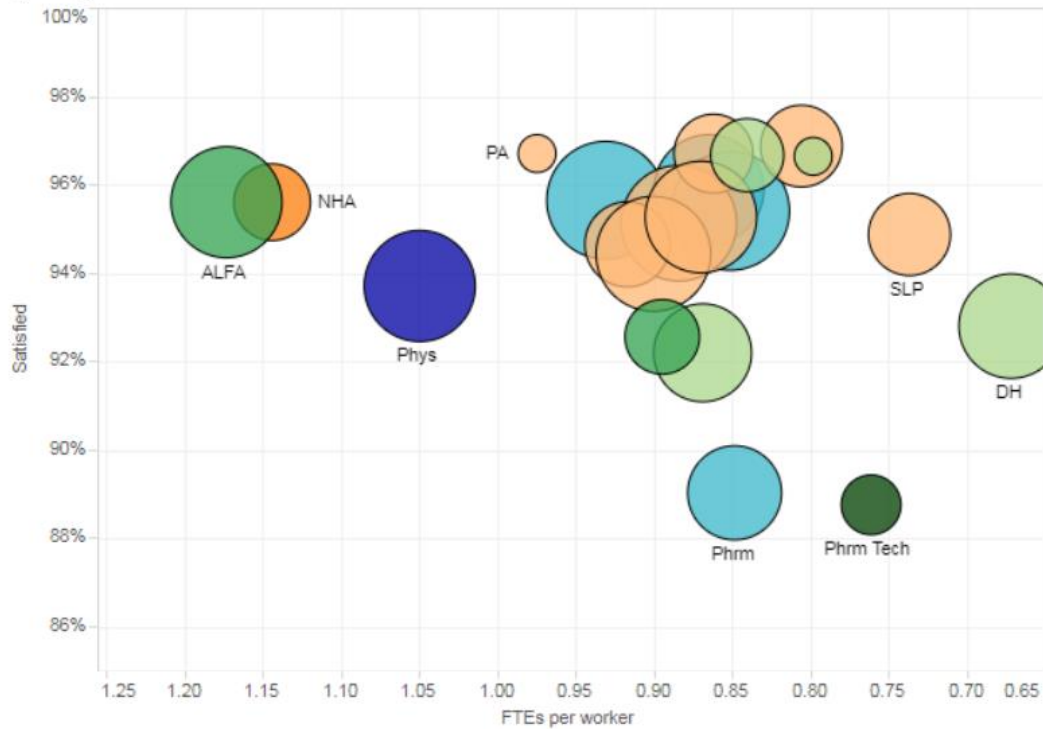
I only want to go to school for another . . .

0 years

11 years

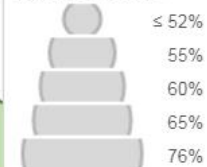


Quality



- Minimum Education**
- High School
 - Certificate
 - Associate
 - Bachelors
 - Masters
 - Doctorate/Professional
 - Professional & Residency

Employed over 2 years, past 12 months



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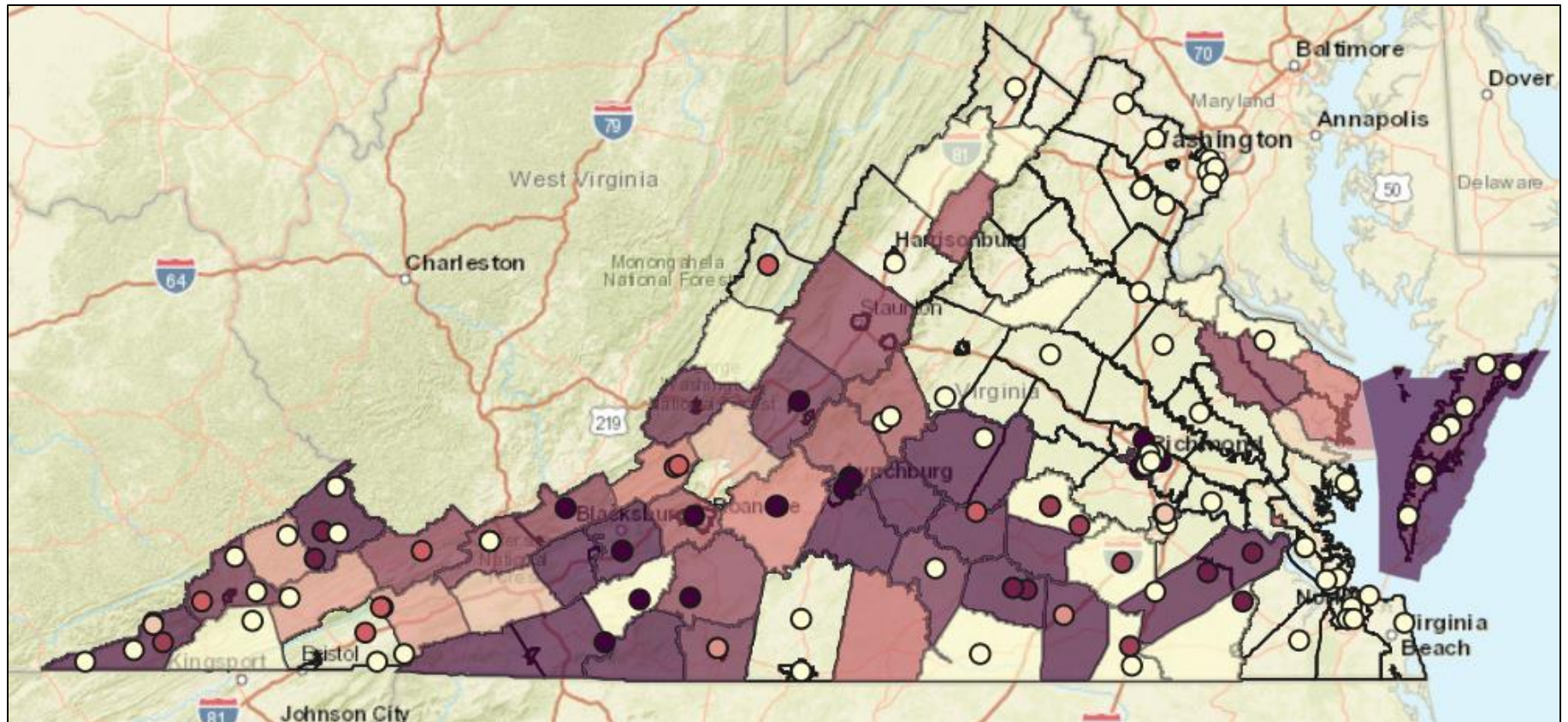
VDH-Health Professions Shortage Areas

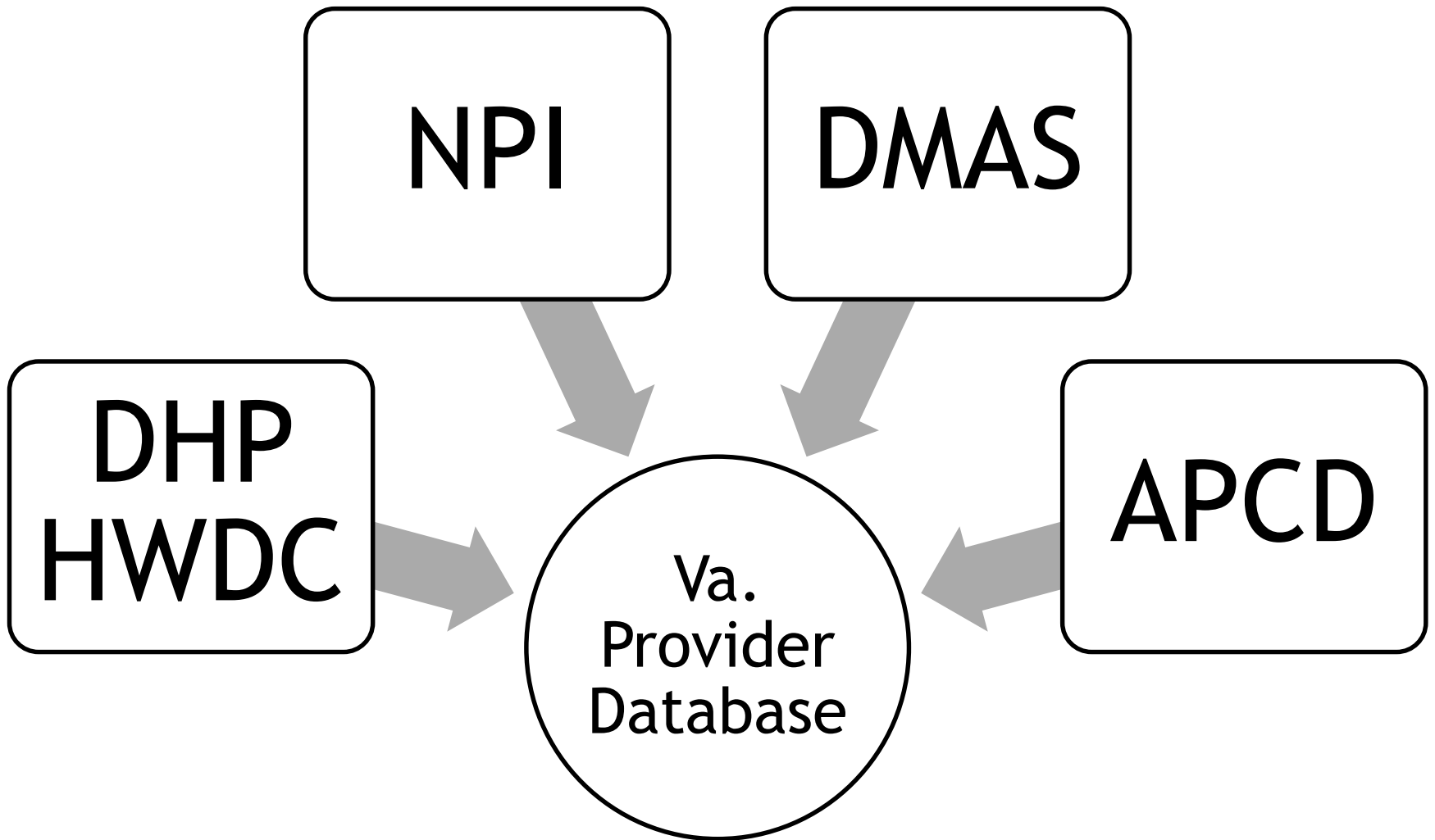
- Federally-designated Shortage Areas
- Applications facilitated by VDH-OHE
- Disciplines:
 - Primary Care
 - Dental
 - Mental
- Types
 - Geographic/Population
 - Individual Facilities

Programs:

Medicare Bonus Payments
Loan Repayment
J-1 Visa Placement
Rural Health Clinics
Federally Qualified Health
Clinics
Others

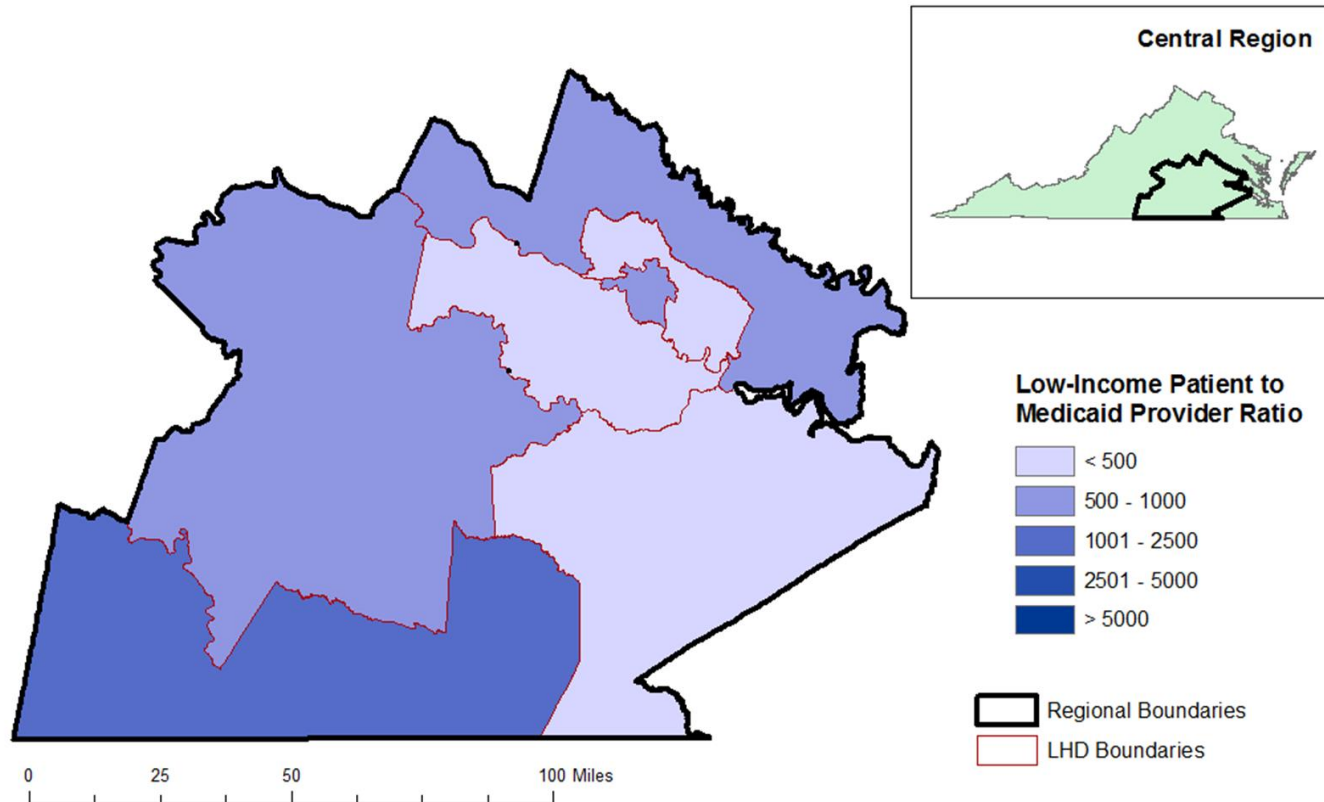
Dental HPSAs in Virginia



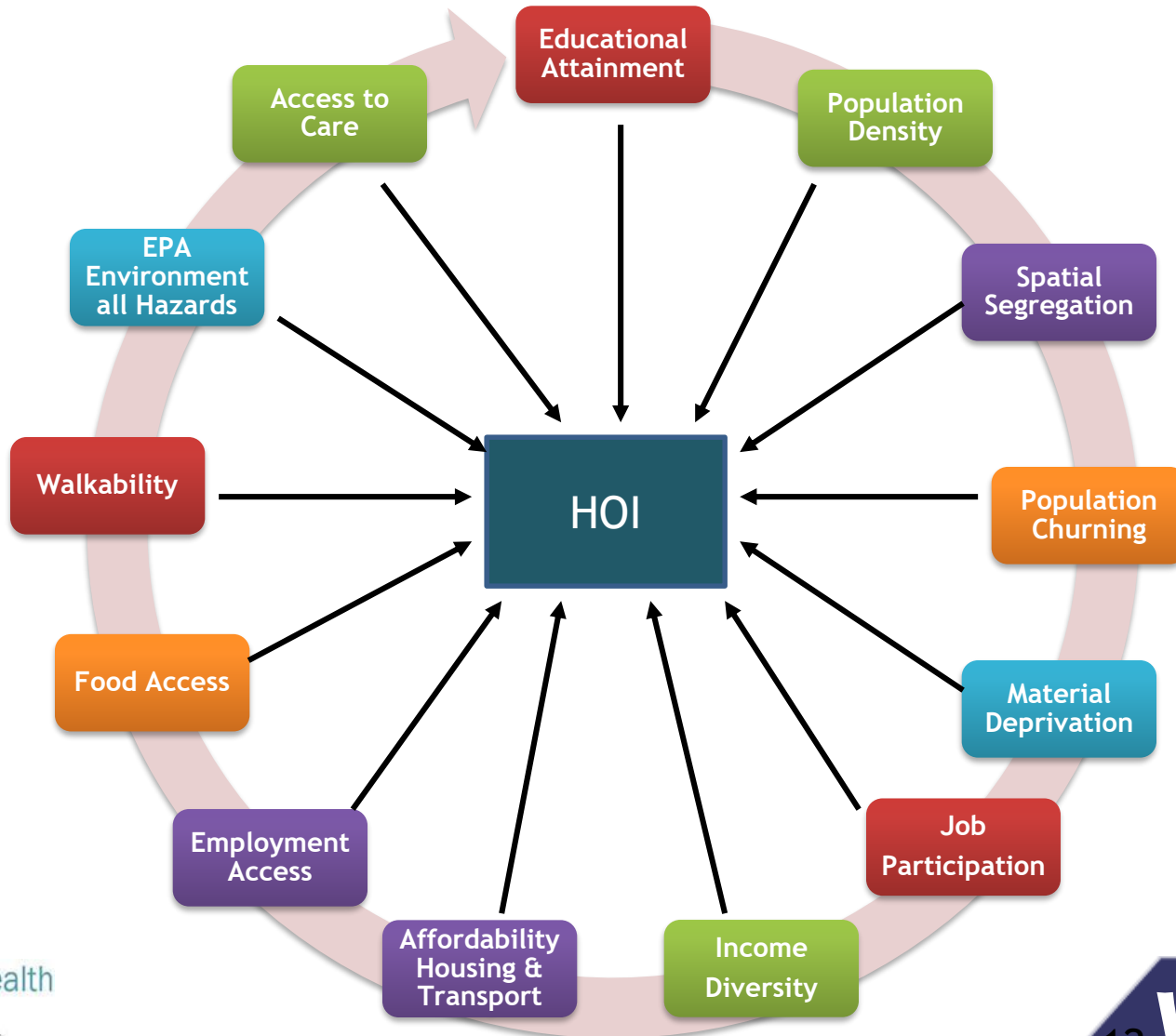


Office of Health Equity

Number of Patients Living Below the Federal Poverty Level (1FPL)
for Each Primary Dental Provider Accepting Medicaid:
2015 reports by Local Health District



Health Opportunity Index



Links

- Department of Health Professions
 - Licensee Statistics: https://www.dhp.virginia.gov/about/quarterly_stats.htm
 - HWDC: <https://www.dhp.virginia.gov/hwdc/default.htm>
- Virginia Department of Health
 - Office of Health Equity: <http://www.vdh.virginia.gov/health-equity/division-of-social-epidemiology/>
 - HPSA Maps & Info: <http://www.vdh.virginia.gov/health-equity/shortage-designations-and-maps/>
 - Health Opportunity Index: <https://www.vdh.virginia.gov/omhhe/hoi/>
 - VDH Data Portal: <http://www.vdh.virginia.gov/data/>

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