



Indiana Medicaid: Provider Recruitment and Participation

January 2017 - Revised: April 2017

Prepared for: Indiana Family and Social Services Administration, Office of Medicaid Policy and Planning

Submitted by: Bowen Center for Health Workforce Research & Policy



Table of Contents

Executive Summary.....	1
Primary Care Physicians Provider Counts.....	2
Dentists Provider Counts.....	3
Psychiatrists Provider Counts.....	4
Recommendations.....	5
Introduction/Background.....	6
Methods.....	7
Results.....	9
Primary Care Physicians.....	10
<i>Map 1: Population to Active Medicaid Provider Ratios: Primary Care Physicians</i>	12
<i>Map 2: Primary Care Physicians Enrolled with no Active Claims</i>	13
<i>Map 3: Primary Care Physicians not Enrolled but Self-Report an Active Status</i>	14
<i>Map 4: Primary Care Physicians not Enrolled</i>	15
Dentists.....	16
<i>Map 5: Population to Active Medicaid Provider Ratios: Dentists</i>	18
<i>Map 6: Dentists Enrolled with no Active Claims</i>	19
<i>Map 7: Dentists not Enrolled but Self-Report an Active Status</i>	20
<i>Map 8: Dentists not Enrolled</i>	21
Psychiatrists.....	22
<i>Map 9: Population to Active Medicaid Provider Ratios: Psychiatrists</i>	24
<i>Map 10: Psychiatrists Enrolled with no Active Claims</i>	25
<i>Map 11: Psychiatrists not Enrolled but Self-Report an Active Status</i>	26
<i>Map 12: Psychiatrists not Enrolled</i>	27
Discussion.....	28
Appendix A.....	30
Appendix B.....	32

Authored By:

Courtney Randolph
Sierra Vaughn
Hannah Maxey

Contributions By:

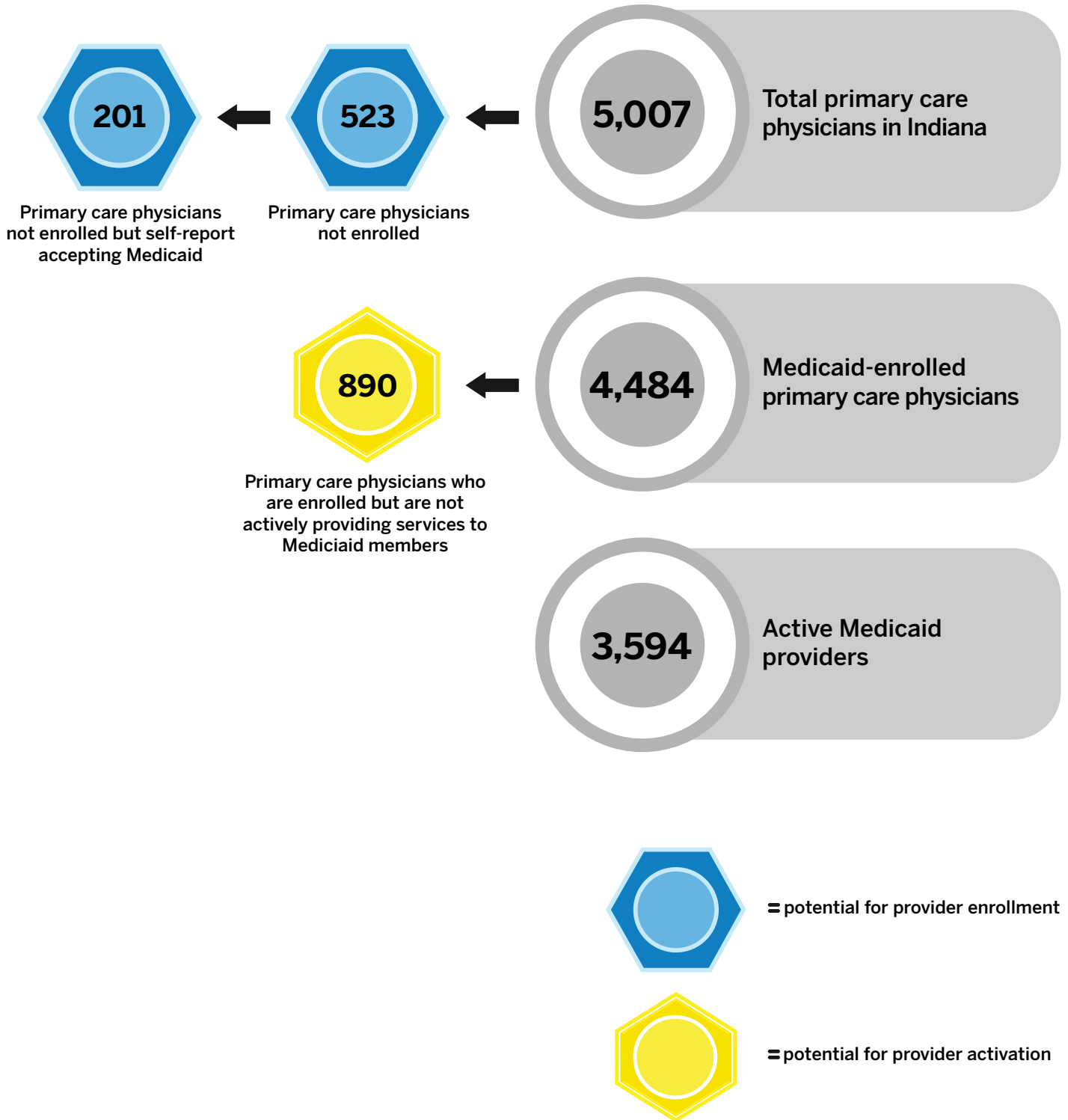
Lacy Foy
Yumin Wang

Executive Summary

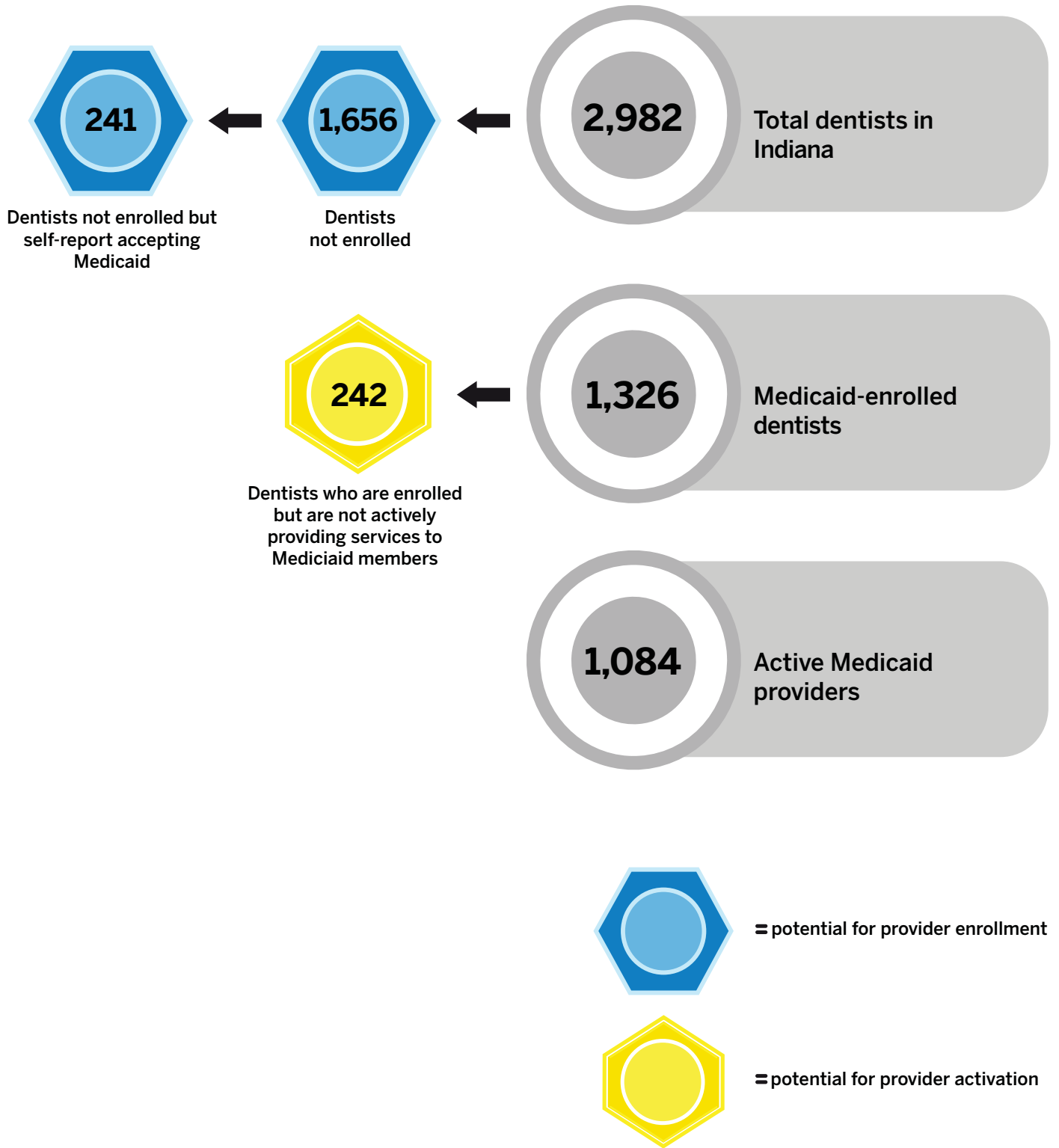
The following figures depict the number of providers that are enrolled in Indiana Medicaid and those providers that are active, using claims as a proxy to measure services provided to Medicaid enrollees. Following the figures are a series of recommendations for 1) activation of enrolled providers that are not actively participating and 2) increasing provider enrollment.

The remainder of the document outlines how these data were obtained and forms the foundation for these recommendations.

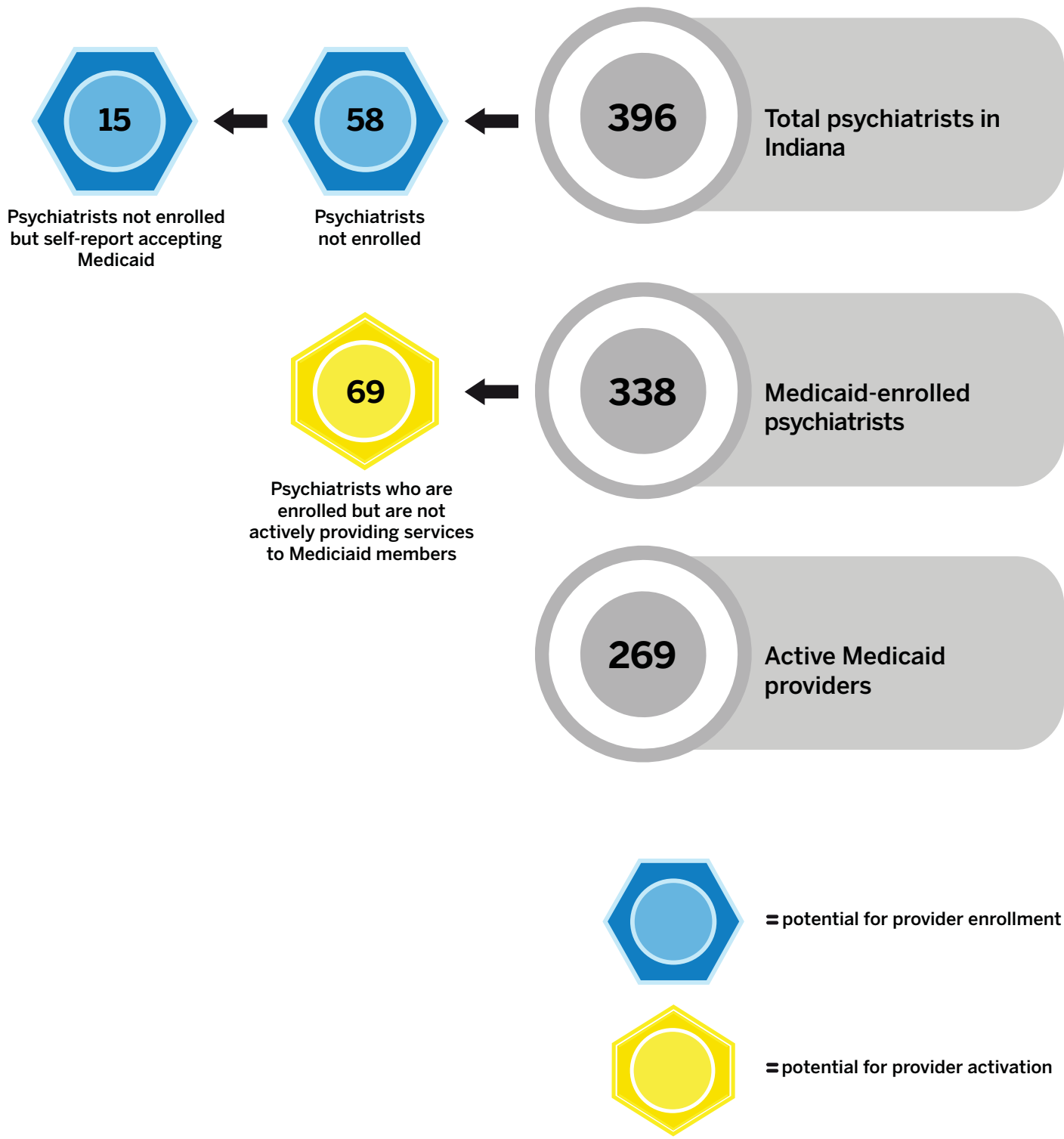
Primary Care Physicians Provider Counts



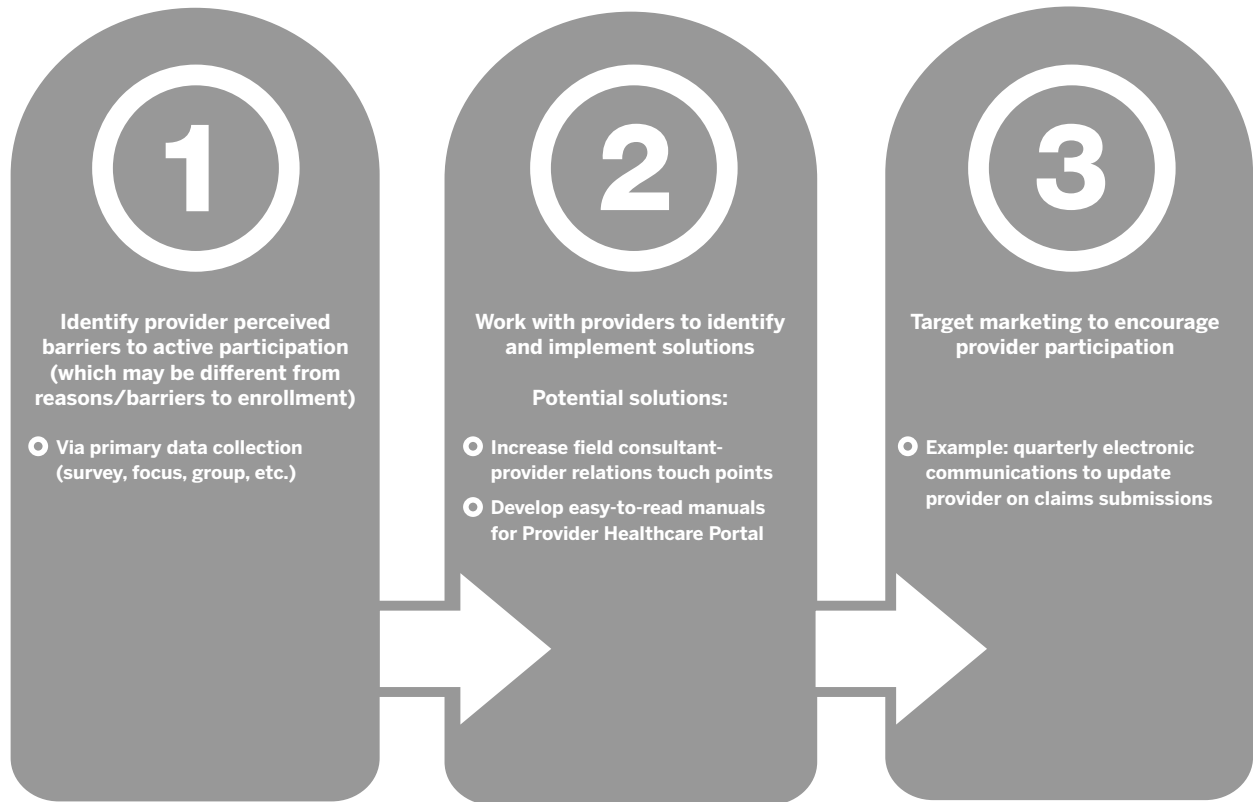
Dentists Provider Counts



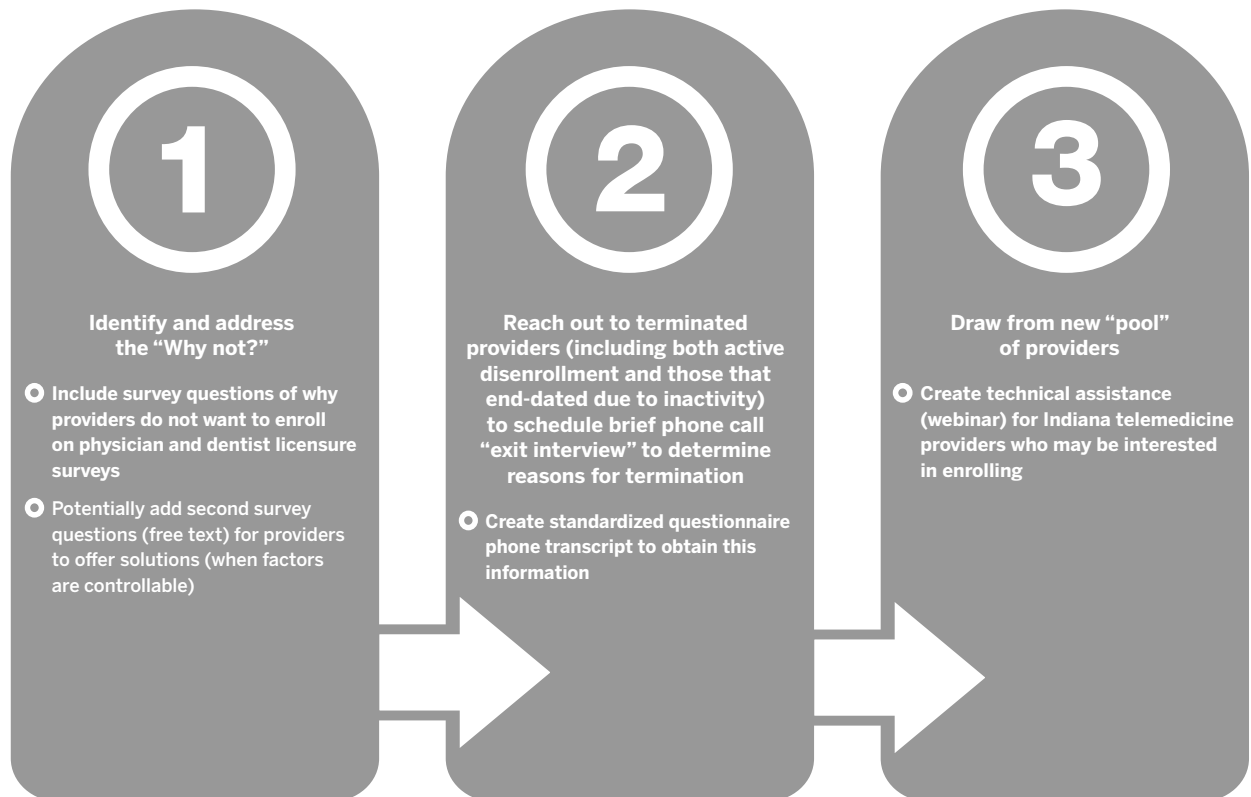
Psychiatrists Provider Counts



Recommendation #1: Activation of Enrolled providers



Recommendation #2: Increase Provider Enrollment



Introduction/Background

The mission of the Indiana Family and Social Services Administration is to “develop, finance and compassionately administer programs to provide healthcare and other social services to Hoosiers in need in order to enable them to achieve healthy, self-sufficient and productive lives.”¹ In order to achieve this mission, the Office of Medicaid Policy and Planning administers Indiana Medicaid programs which provide a health care safety net for underserved Hoosiers.

Understanding Indiana’s capacity to provide health care services for Hoosiers enrolled in Indiana Medicaid is critical to promoting health care access. The Provider Services Section has committed to performing robust annual evaluations of provider enrollment. This report serves to inform targeted recruitment strategies to unenrolled providers and ultimately increase the capacity of the workforce to serve the needs of Hoosiers enrolled in Indiana Health Coverage Programs. While increasing provider enrollment is important, it may not fully address the larger issue. In addition to being enrolled to serve Medicaid patients, providers must be actively providing services. Medicaid claims can be used as a proxy to determine whether an enrolled provider is actively providing services to Indiana Medicaid enrollees.

This report also serves to describe and examine the workforce of primary care physicians, dentists, and psychiatrists who are actively providing care to Indiana Medicaid enrollees. It identifies gaps between the enrolled providers and those actively providing services, in an effort to inform targeted provider activation strategies and ultimately increase access to health care services for Hoosiers enrolled in Indiana Medicaid programs.

¹Indiana Family and Social Services Administration. FSSA Mission and Vision. Retrieved from <http://in.gov/fssa/4839.htm>

Methods

Data Collection

The data used to generate this report originated from two Indiana State Agencies: Indiana Professional Licensing Agency (IPLA) and Indiana Family Social Services Administration (FSSA). The IPLA data include: 1) a file containing basic information (license number, name, and birth date) on each licensee; and, 2) survey data gathered in conjunction with the license renewal process for physicians (2015) and dentists (2016).² Physician respondents indicated their practice specialty in one of the survey questions. Practice specialty of physician non-respondents was determined through 1) review of National Provider Identifier (NPI) information (and specialty verification via primary data collection) or 2) obtained via primary data collection for those physicians whose NPI information was not complete. Physician specialty information was verified through primary and secondary data collection as a part of the annual Primary Care Needs Assessment report delivered to the Indiana State Department of Health.³ Primary care specialties as defined by the Health Resources and Services Administration (HRSA) were included in this report.⁴

Indiana FSSA provided three separate data files to the Bowen Center for Health Workforce Research and Policy (Bowen Center): provider enrollment information, claims counts, and member enrollment information.

Provider Enrollment Data

The provider enrollment data file contained the name (first and last), Indiana provider license number, and provider NPI for all providers enrolled in Indiana Medicaid as of August 19, 2016. The provider enrollment data file was matched by provider license number to the license files and survey data for physicians and dentists to create a Masterfile for each of the three provider types (primary care physician, dentist, and psychiatrist). An enrollment status variable was created for each Masterfile, where “1” indicated that the provider was enrolled in Medicaid and “0” indicated the provider was not enrolled.

Claims Data

Data on Medicaid claims were also provided by FSSA. The claims data file contained the Indiana license number, physician/dentist NPI, and claims counts of all providers who had at least one Medicaid claim in State Fiscal Year 2015 (FY2015). Claims data included dental (claim type D) and outpatient (claim type O) claims associated with fund programs MA (Medicaid, including CHIP-1 and all Medicaid sub-programs [Hoosier Health Wise, Hoosier Care Connect, Care Select, Traditional Medicaid, HIP, and HIP 2.0]) and K2 (CHIP-2, SCHIP) that were provided by physicians (provider type 31) or dentists (provider type 27) for aid categories FS (Fee for Service), RB (HIP 2.0 Regular Basic), and RP (HIP 2.0 Plus). Claims data were matched to each provider Masterfile by provider license number.

²The physician survey was adapted from Physician Minimum Data Set (MDS) created by the Health Resources and Services Administration (HRSA) (<http://bhw.hrsa.gov/healthworkforce/data/minimumdataset/index.html>). The dentist survey was built upon previously administered survey but adapted to accommodate the reporting needs of the Indiana State Department of Health (ISDH). Both surveys collect information on provider demographics, professional education, and practice characteristics, including whether they accepted Indiana Medicaid as well as the estimated portion of their patients/panel on Indiana Medicaid.

³Bowen Center for Health Workforce Research & Policy Provider Verification Protocol can be found at: <http://hdl.handle.net/1805/11773>

⁴Primary care specialties include: General/family medicine, pediatrics, internal medicine, obstetrics/gynecology (<http://bhpr.hrsa.gov/shortage/hpsas/designationcriteria/medicaldentalhpsaguidelines.html>).

Claims data were used to assign “active” status to Medicaid enrolled providers. Within each provider Masterfile, an active status variable was created where “1” was assigned to any enrolled provider that had one or more claims in FY2015 and “0” was assigned to any enrolled provider that did not have a claim in FY2015. Providers who were assigned “1” were considered “active Medicaid providers.”

It is important to note that within the claims data file, there were a number of claims (n=93,394 of 1,432,435 [6.52%] total claims for physicians, and n=125,687 of 1,402,771 [8.96%] total claims for dentists) that did not match to a provider license number. Unmatched claims were excluded from analysis in this report.

Member Enrollment Data

Data on Indiana Health Coverage Programs Member Enrollment Counts were also provided by the FSSA. These data contained the total enrollment count for Medicaid, Package-C, and 590 programs as of September 19, 2016, for each Indiana county. These counts included presumptive eligibility. These data were used to calculate population to provider ratios (or, Member Enrollment to Medicaid Provider ratios) by county for the maps produced in this report.

Practice Address Verification

Data on Indiana Health Coverage Programs Member Enrollment Counts were also provided by the FSSA. These data contained the total enrollment count for Medicaid, Package-C, and 590 programs as of September 19, 2016, for each Indiana county. These counts included presumptive eligibility. These data were used to calculate population to provider ratios (or, Member Enrollment to Medicaid Provider ratios) by county for the maps produced in this report.

Dataset Construction

The files provided by the IPLA (base license file and licensure survey data) were merged using provider license number. These data were then merged using provider license number to provider data files provided by FSSA (provider enrollment and claims data) to create a Masterfile for each profession. All providers who self-reported actively practicing in Indiana and provided a valid practice address were included in the datasets used to generate this report. The final sample datasets contained 5,007 primary care physicians; 2,982 dentists; and 396 psychiatrists.

⁵An address that could be geocoded was considered a valid practice address. Any address which could not be geocoded was considered an invalid address and was administered through the primary data collection procedure. This included individual verification of a provider’s practice location and characteristics.

⁶ NPI was not used to link Medicaid data due to multiple license numbers associated with one NPI

Results

The following presents discipline-specific data for the purposes of comparison and to inform targeted recruitment efforts within the Indiana Office of Medicaid Policy and Planning: number of actively practicing providers, number of Indiana Medicaid-enrolled providers, number of active Indiana Medicaid providers, number of providers not currently enrolled in Indiana Medicaid, and number of providers enrolled in Indiana Medicaid but not active. In addition to data from FSSA on enrollment count and active status, licensure surveys were used to identify those providers who self-reported accepting Indiana Medicaid patients.

To further inform targeted provider recruitment and activation efforts, counts of active Indiana Medicaid providers were compared to Medicaid enrollee counts within a county. HRSA sets benchmarks for population to provider ratios, which differ by type of professional. Maps were produced to compare enrolled members to active Medicaid provider ratios, reported by provider type.

⁷Professionals were classified as active Indiana Medicaid providers if they had one or more claims in FY2015.

⁸Professionals were classified as enrolled but not active if they had no claims in FY2015.

⁹HRSA's criteria guidelines can be found at: <http://bhpr.hrsa.gov/shortage/hpsas/designationcriteria/designationcriteria.html>

Primary Care Physicians

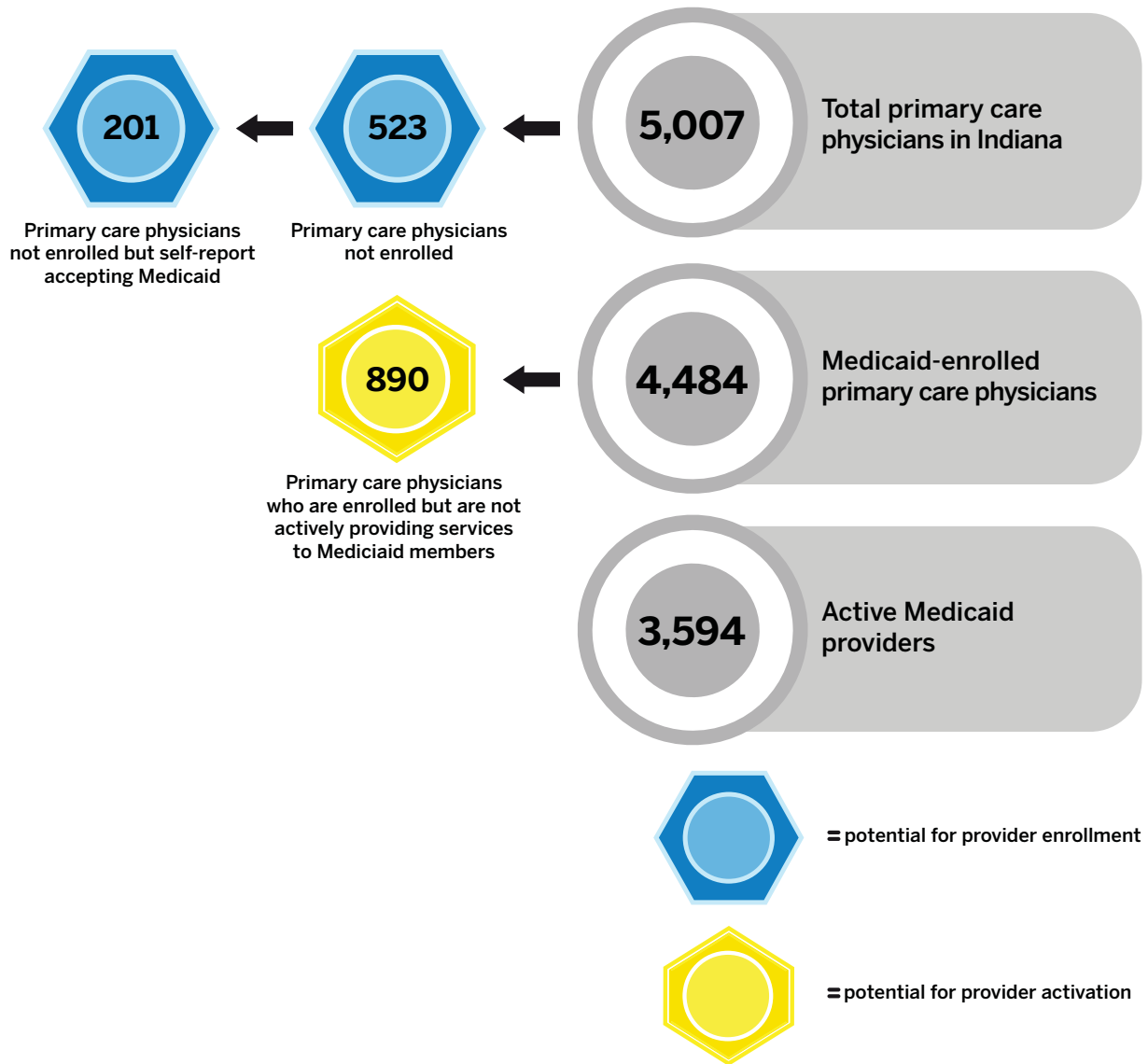


Figure 1: Provider Counts, Primary Care Physicians

Of the 5,007 primary care physicians actively practicing in Indiana, 4,484 are enrolled Indiana Medicaid providers. There were 523 primary care physicians not enrolled as Indiana Medicaid providers. Of these, 201 providers self-reported accepting Medicaid but were not even enrolled. In FY2015, 3,594 of primary care physicians submitted at least one Medicaid claim. Therefore, 890 providers were enrolled but were not active Medicaid providers.

Map 1 demonstrates the geographic distribution of active Medicaid primary care physician providers compared to the Medicaid enrolled populations of each county. The Health Resources and Services Administration sets federal benchmarks for population to provider ratios, determining sufficient provider capacity at 3,500 population (or Medicaid enrollees) per 1 primary care physician. Geographically, all but one of Indiana's counties meets or exceeds HRSA standards for sufficient primary care physician capacity. Brown County is the only Indiana county without an enrolled or active Indiana Medicaid primary care physician provider reporting a primary practice address within the county.

Map 2 demonstrates the inverse of Map 1: the geographic distribution of primary care physicians that are enrolled in Medicaid but were not actively providing services to Medicaid members. This map could be used to employ targeted activation strategies in communities with high-need.

Map 3 displays the primary practice addresses of primary care physicians that are not enrolled in Medicaid but self-reported having an active status on their licensure survey. This information could be used to inform targeted recruitment of primary care physicians if a community is determined to be in high-need.

Map 4 demonstrates the primary care physicians that are not enrolled in Medicaid compared to the Medicaid enrolled population. The Provider Relations team could use this information to identify regions for targeted enrollment.

Map 1: Population to Active Medicaid Provider Ratios - Primary Care Physicians

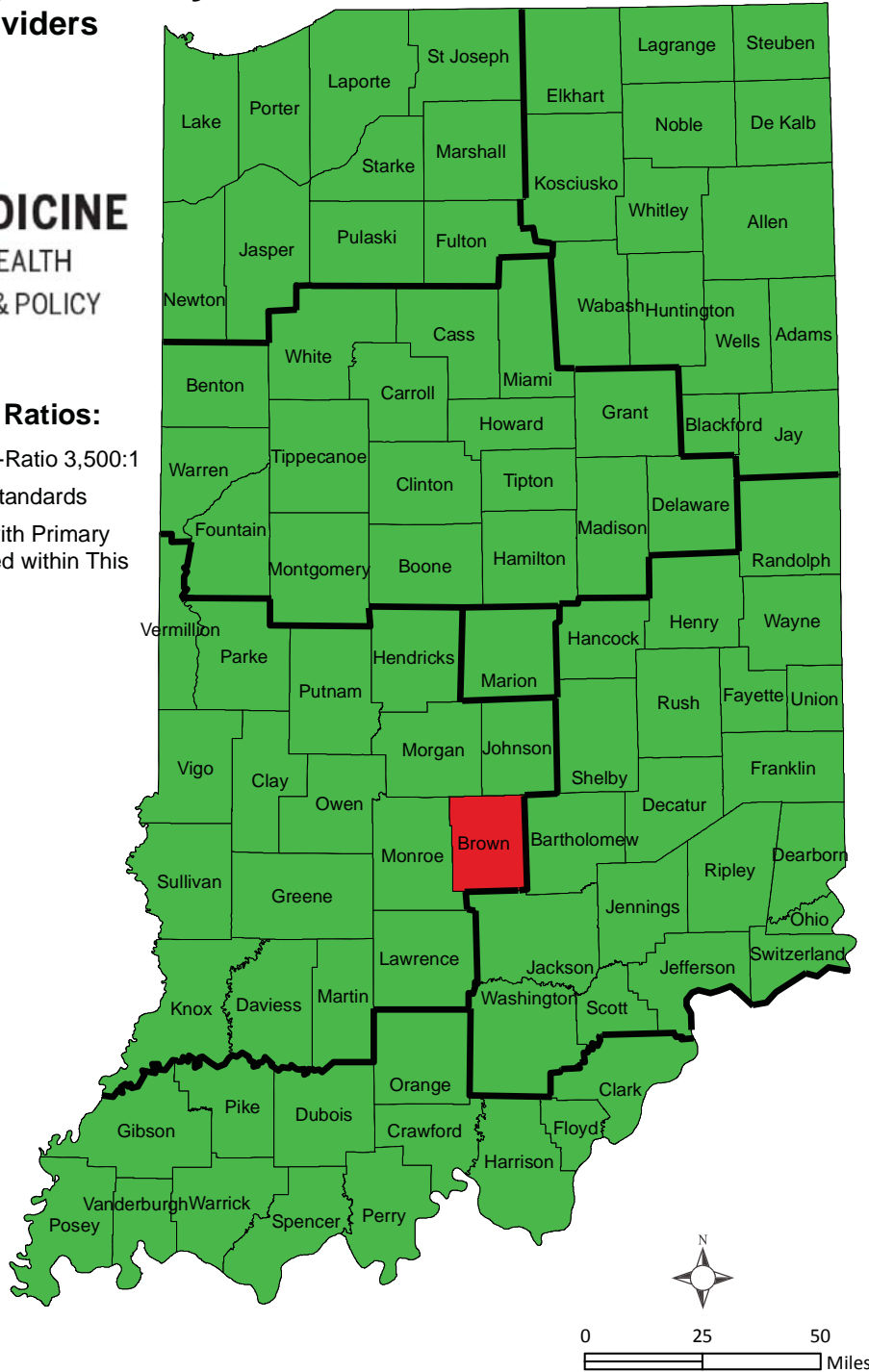
Indiana Primary Care Physicians:
Active Medicaid Providers



SCHOOL OF MEDICINE
BOWEN CENTER FOR HEALTH
WORKFORCE RESEARCH & POLICY

Population to Provider Ratios:

- Meets HRSA Standards-Ratio 3,500:1
- Does Not Meet HRSA Standards
- No Enrolled Providers with Primary Practice Address Located within This County



Source: Member Information: Indiana Health Coverage Programs Member Enrollment Counts as of 9/19/16 (Total Enrollment Count for Medicaid + Pkg-C + 590 Pgms). Provider Information obtained from Family and Social Services Administration. Map demonstrates active Medicaid provider (enrolled providers as of 8/19/2016 that had at least 1 claim count in FY2015). Bold lines indicate Provider Relations field consultant territories. Sufficient capacity ratio retrieved from Health Resources and Services Administration (HRSA), 2016.

Map 2: Primary Care Physicians Enrolled with no Active Claims

Indiana Primary Care Physicians:

Enrolled as Medicaid Provider but not Actively Providing Services to Medicaid Enrollees

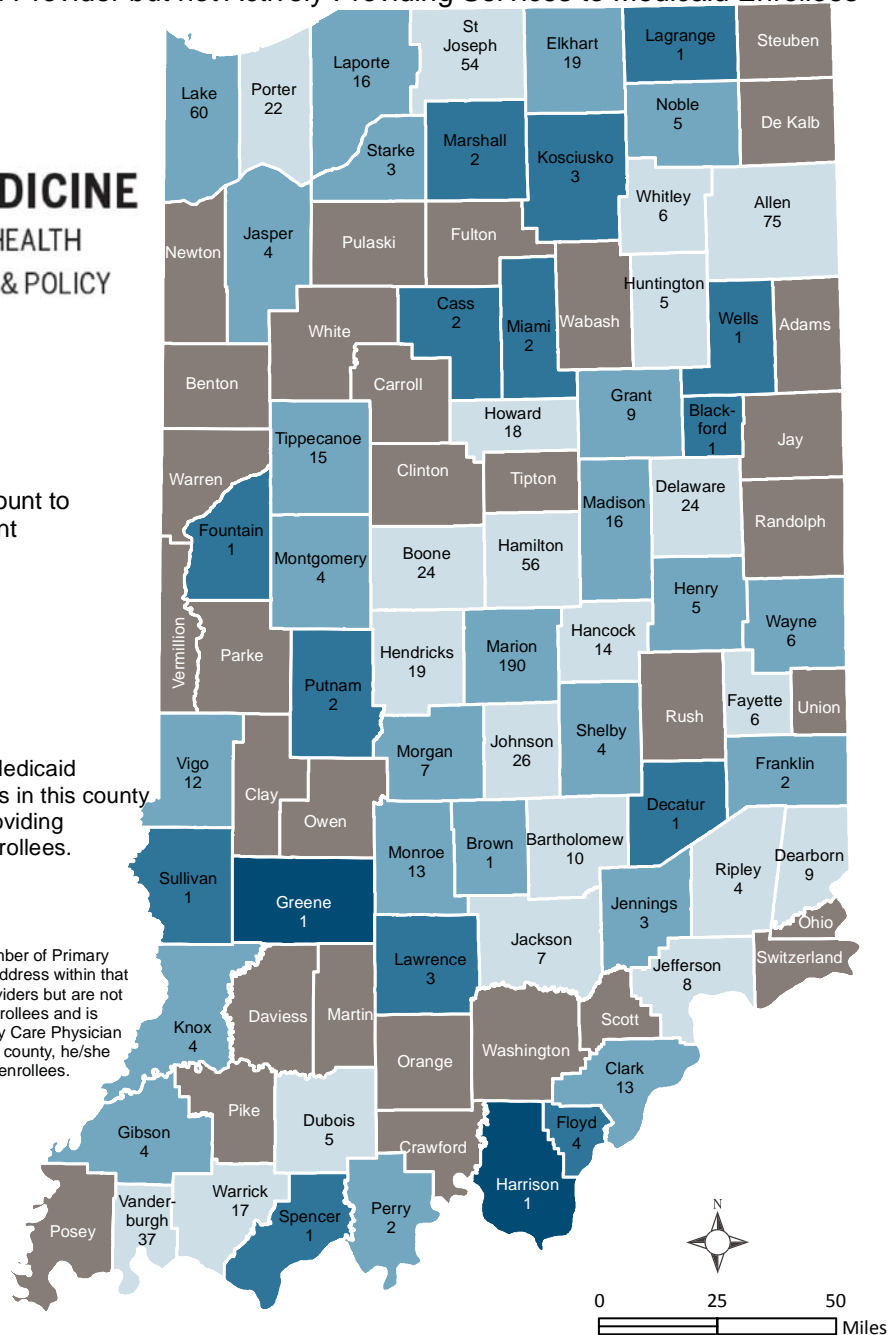


Total Member Enrollment Count to Inactive Provider Head Count

- 274 - 1,338
- 1,339 - 2,879
- 2,880 - 4,906
- 4,907 - 7,300

There are no enrolled Medicaid Primary Care Physicians in this county that are not actively providing services to Medicaid enrollees.

Counts beneath county name are the number of Primary Care Physicians with a primary practice address within that county that are enrolled as Medicaid providers but are not actively providing services to Medicaid enrollees and is an enrolled Medicaid provider. If a Primary Care Physician has a primary practice address within this county, he/she is actively providing services to Medicaid enrollees.



Source:

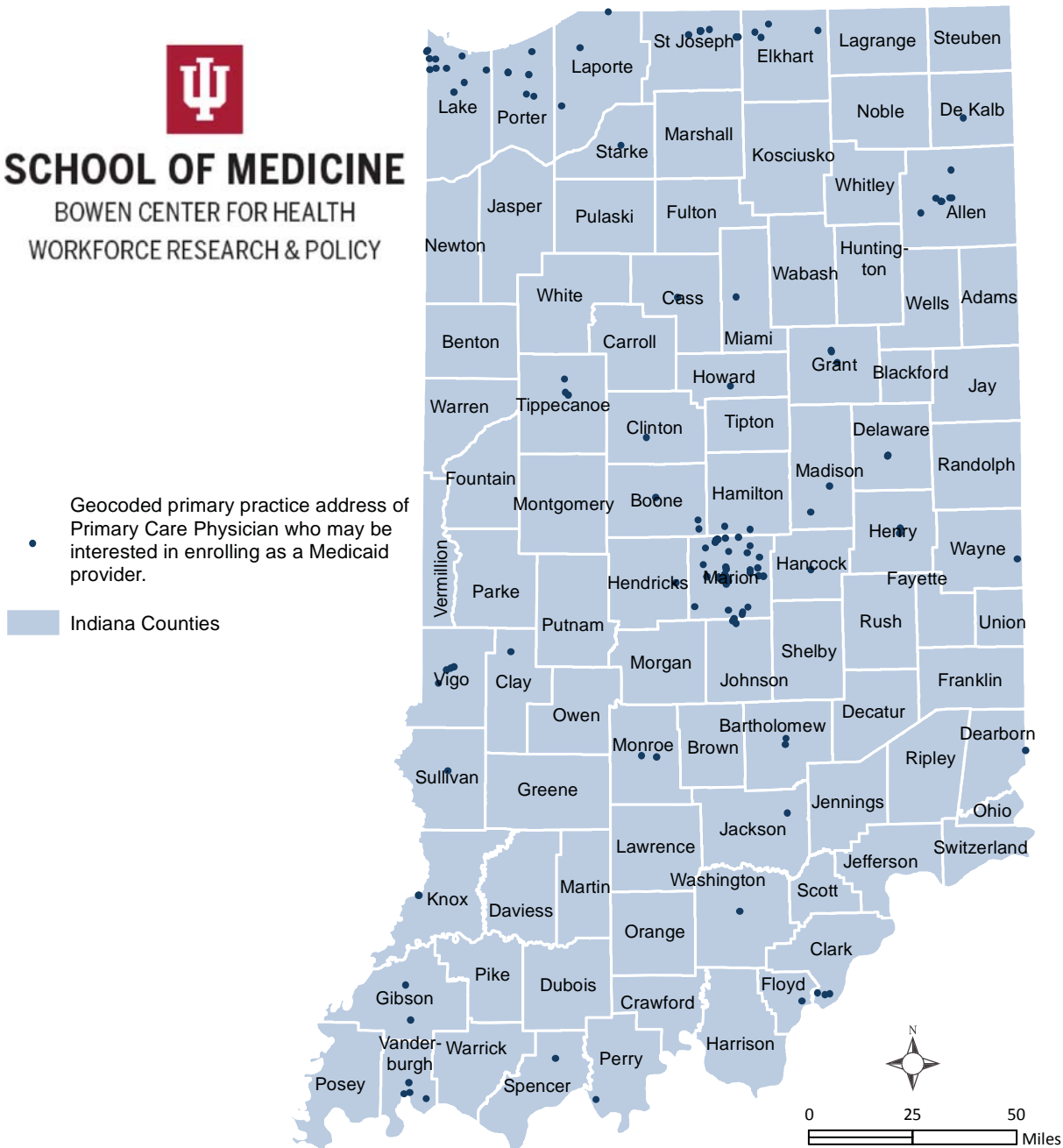
Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information and claim counts from FY2015 obtained from FSSA. Claims included: MA and K2 claims for all service programs that were associated with a primary care physician's* license number. Map demonstrates county-level primary practice addresses of enrolled primary care physicians as of 8/19/2016 who had no claims in FY2015.

*"Primary care physician" status determined by 1) provider specialty self-selection on licensure survey and verified through primary data collection or 2) determined through primary data collection. Primary Care includes Internal Medicine (General), Family Medicine/General Medicine, Obstetrics and Gynecology, and Pediatrics (General) as defined by Health Resources & Services Administration (HRSA). Specialty and practice address verified as a part of the Indiana Primary Care Needs Assessment.

Map 3: Primary Care Physicians not Enrolled but Self-Report an Active Status

Indiana Primary Care Physicians:

Not Enrolled as Medicaid Provider but Self-Report Serving Medicaid Patients



Source: Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information and claim counts from FY2015 obtained from FSSA. Claims included: MA and K2 claims for all service programs that were associated with a primary care physician's* license number. Map demonstrates county-level primary practice addresses of enrolled primary care physicians as of 8/19/2016 who had no claims in FY2015. **Primary care physician* status determined by 1) provider specialty self-selection on licensure survey and verified through primary data collection or 2) determined through primary data collection. Primary Care includes Internal Medicine (General), Family Medicine/General Medicine, Obstetrics and Gynecology, and Pediatrics (General) as defined by Health Resources & Services Administration (HRSA). Specialty and practice address verified as a part of the Indiana Primary Care Needs Assessment.

Map 4: Primary Care Physicians not Enrolled

Indiana Primary Care Physicians Not Enrolled as Medicaid Provider



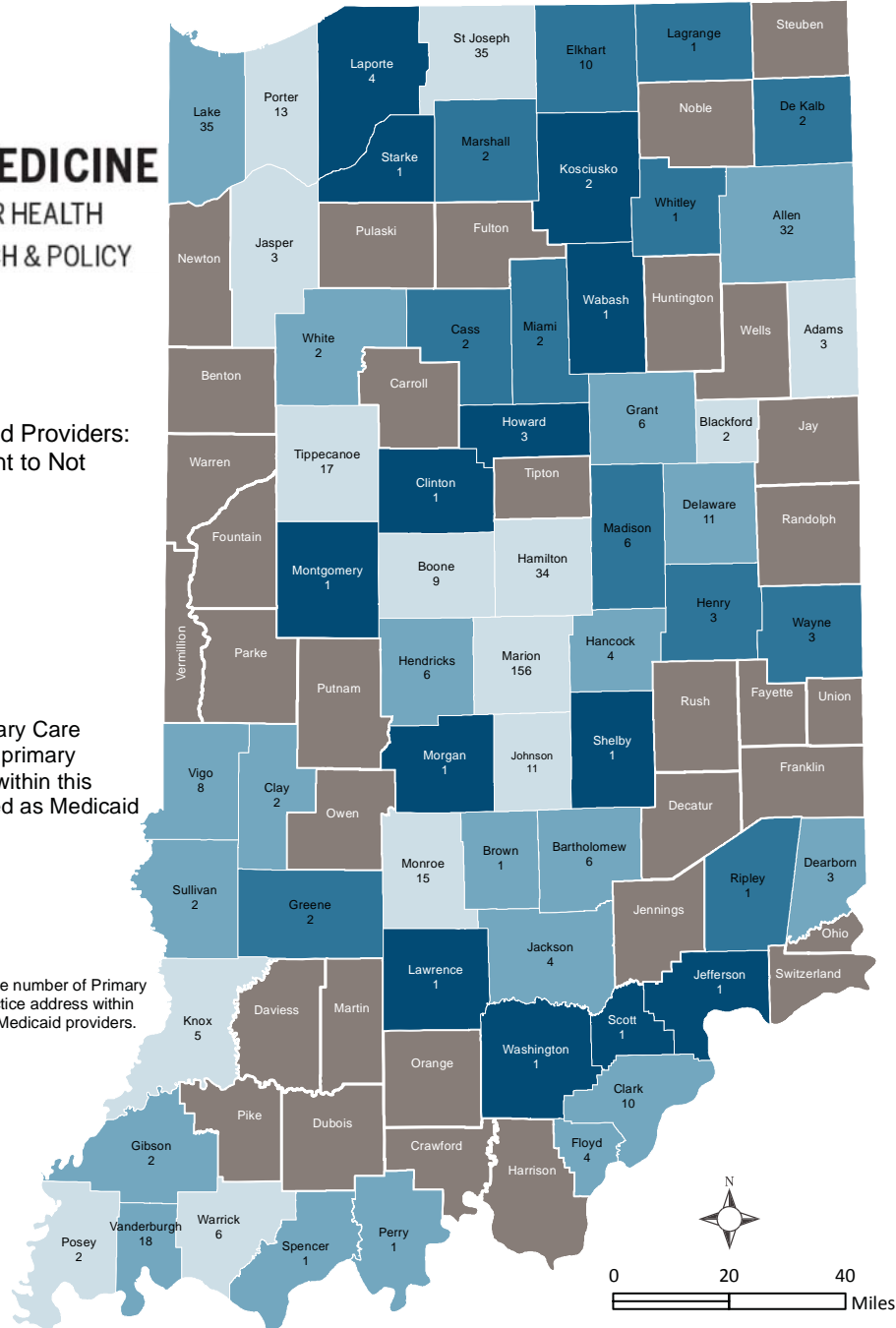
SCHOOL OF MEDICINE
BOWEN CENTER FOR HEALTH
WORKFORCE RESEARCH & POLICY

Not Enrolled as Medicaid Providers:
Total Member Enrollment to Not
Enrolled Provider

- 705 - 2,077
- 2,078 - 3,416
- 3,417 - 5,758
- 5,759 - 13,009

All available Primary Care Physicians with a primary practice address within this county are enrolled as Medicaid providers.

Counts beneath county name are the number of Primary Care Physicians with a primary practice address within that county that are not enrolled as Medicaid providers.



Source: Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information obtained from FSSA. Map demonstrates county-level primary practice addresses of primary care physicians* who were not enrolled as Medicaid providers as of 8/19/2016. *Primary care physician status determined by 1) provider specialty self-selection on licensure survey and verified through primary data collection or 2) determined through primary data collection. Primary Care includes Internal Medicine (General), Family Medicine/General Medicine, Obstetrics and Gynecology, and Pediatrics (General) as defined by Health Resources & Services Administration (HRSA). Specialty and practice address verified as a part of the Indiana Primary Care Needs Assessment.

Dentists

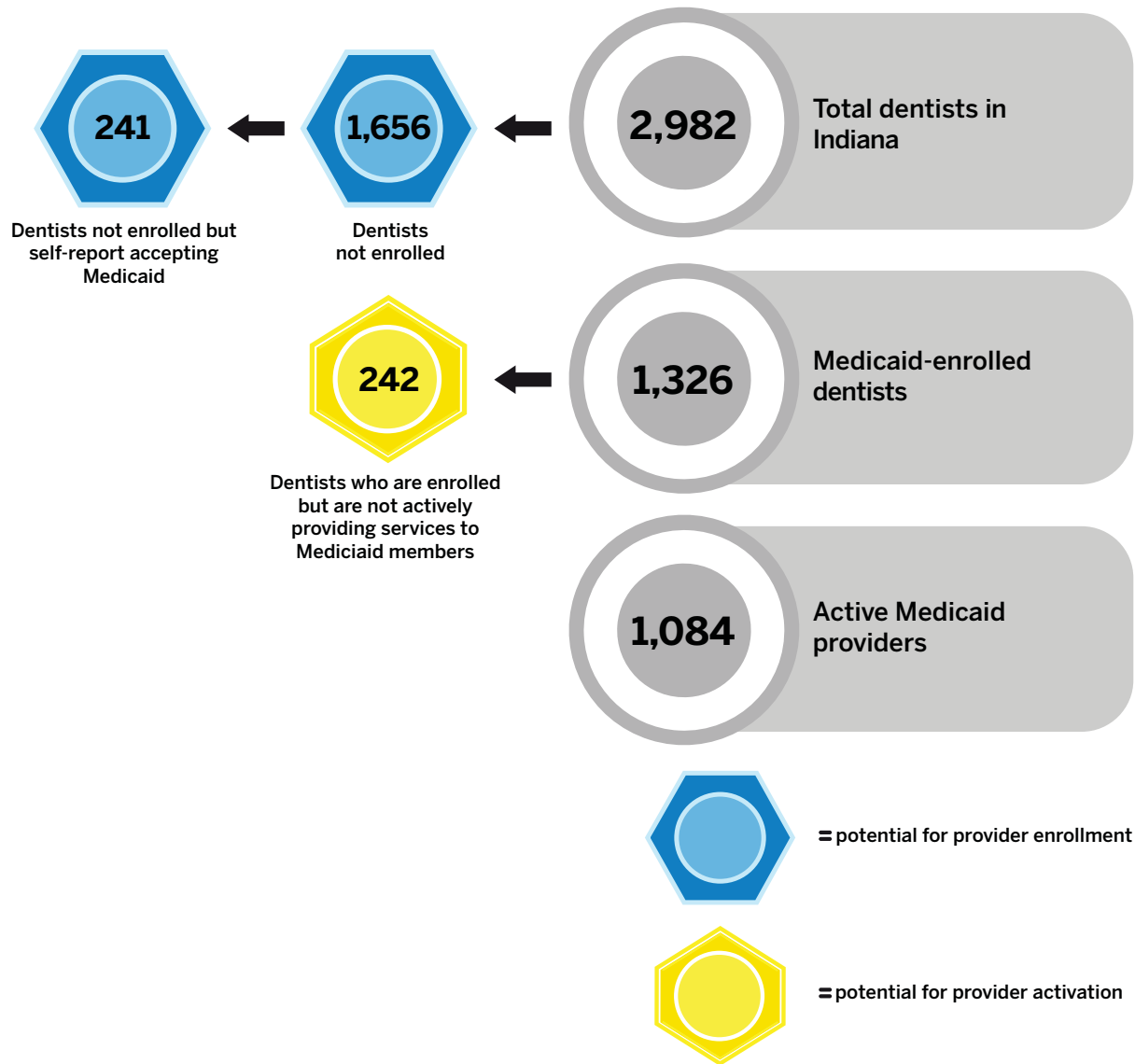


Figure 2: Provider Counts, Dentists

Indiana has 2,982 dentists actively practicing within the state. A smaller proportion of the overall licensed dentists are enrolled Indiana Medicaid providers (1,326; 44.5%), with the majority of those dentists submitting at least one claim (n=1,084). There were 1,656 dentists that were not enrolled and 242 dentists that were enrolled but not active providers. A total of 1,050 dentists self-reported as Indiana Medicaid providers, but 241 of those dentists were not enrolled and 384 of the self-reported Indiana Medicaid providers did not submit a claim in the last fiscal year.

Map 5 demonstrates the geographic distribution of active Medicaid dentists compared to the Medicaid enrolled populations of each county. The Health Resources and Services Administration sets federal benchmarks for population to provider ratios, determining sufficient provider capacity at 5,000 population count (Medicaid enrollees) per 1 dentist. Geographically, the majority of Indiana’s counties meet HRSA standards for sufficient capacity. However, three counties have active Medicaid provider dentists practicing within the county, but not a sufficient number to be considered at sufficient capacity. Nine (9) Indiana counties do not have any enrolled Indiana Medicaid dentist providers reporting a primary practice address within the county.

Map 6 demonstrates the inverse of Map 5: the geographic distribution of dentists that are enrolled in Medicaid but were not actively providing services to Medicaid members in FY2015. Map 7 displays the primary practice addresses of dentists that are not enrolled in Medicaid but self-reported having an active status on their licensure survey. This information could be used to inform targeted recruitment of dentists if a community is determined to be in high-need. Map 8 demonstrates the dentists that are not enrolled in Medicaid compared to the Medicaid enrolled population.

Map 5: Population to Active Medicaid Provider Ratios - Dentists

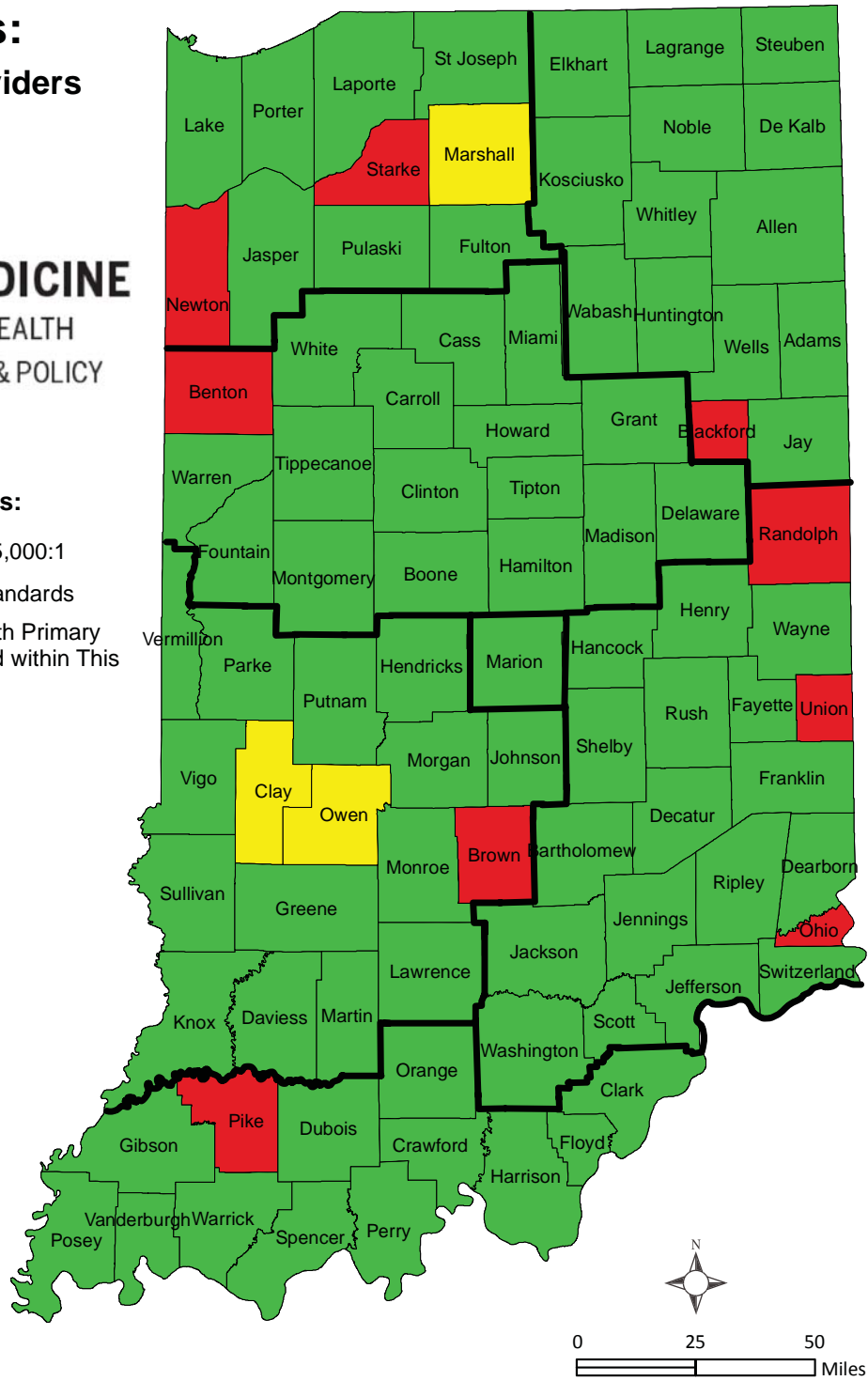
Indiana Dentists: Active Medicaid Providers



SCHOOL OF MEDICINE
BOWEN CENTER FOR HEALTH
WORKFORCE RESEARCH & POLICY

Population to Provider Ratios:

- Meets HRSA Standards 5,000:1
- Does Not Meet HRSA Standards
- No Enrolled Providers with Primary Practice Address Located within This County



Source: Member Information: Indiana Health Coverage Programs Member Enrollment Counts as of 9/19/16 (Total Enrollment Count for Medicaid + Pkg-C + 590 Pgms). Provider Information obtained from Family and Social Services Administration. Map demonstrates active Medicaid provider (enrolled providers as of 8/19/2016 that had at least 1 claim count in FY2015). Bold lines indicate Provider Relations field consultant territories. Sufficient capacity ratio retrieved from Health Resources and Services Administration (HRSA), 2016.

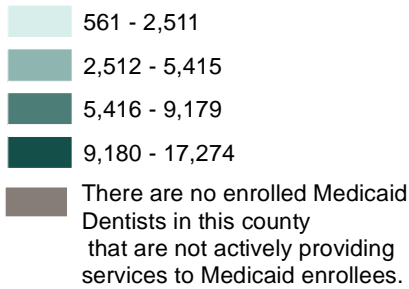
Map 6: Dentists Enrolled with no Active Claims

Indiana Dentists

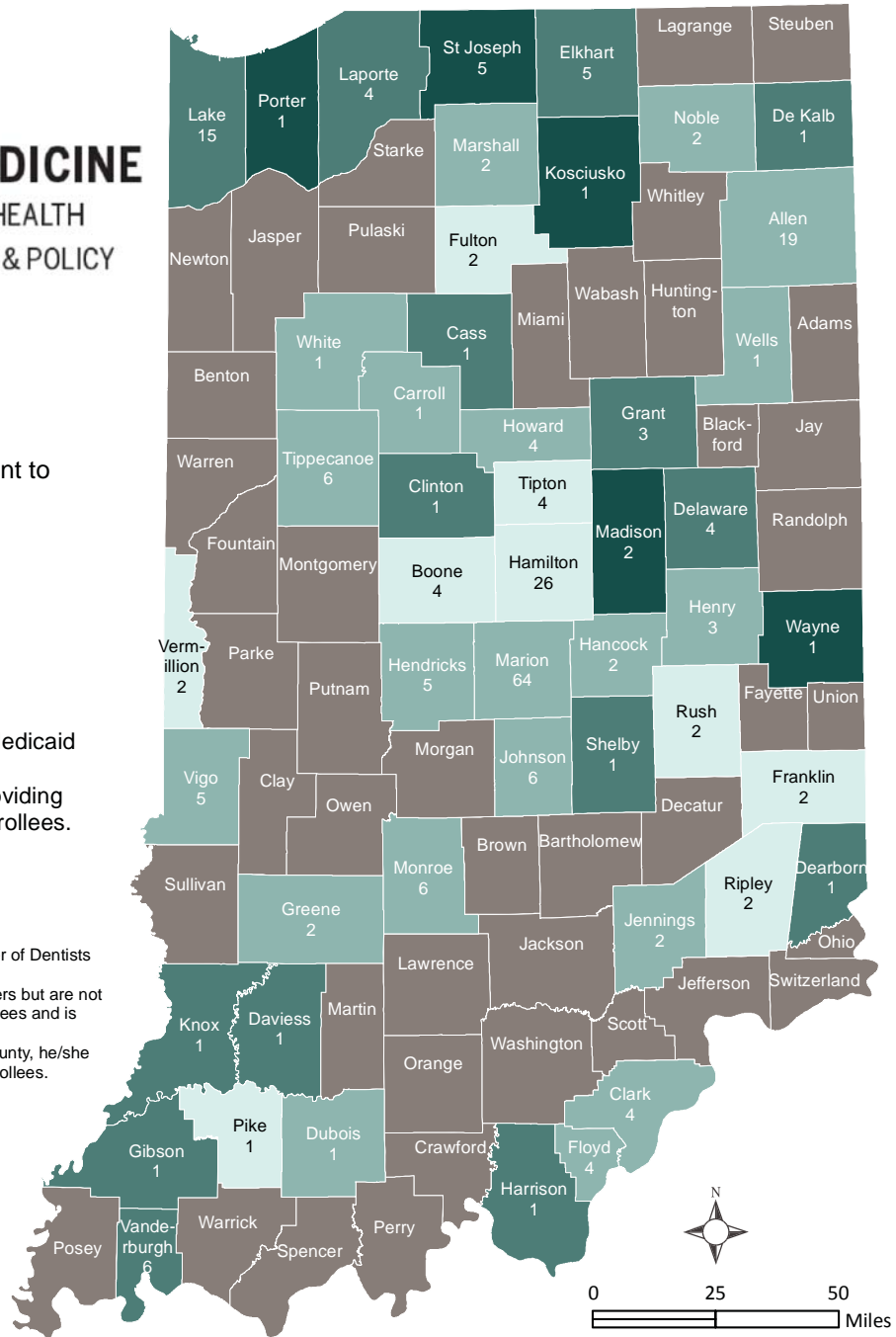
Enrolled as Medicaid Provider but not Actively Providing Services to Medicaid Enrollees



Total Member Enrollment Count to Inactive Provider Head Count



Counts beneath county name are the number of Dentists with a primary practice address within that county that are enrolled as Medicaid providers but are not actively providing services to Medicaid enrollees and is an enrolled Medicaid provider. If a Dentist has a primary practice address within this county, he/she is actively providing services to Medicaid enrollees.



Source: Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information and claim counts from FY2015 obtained from FSSA. Claims included: MA and K2 claims for all service programs that were associated with a dentist license number. Map demonstrates county-level primary practice addresses of enrolled dentists as of 8/19/2016 who had no claim count in FY2015. Practice address verified as a part of the Indiana Primary Care Needs Assessment

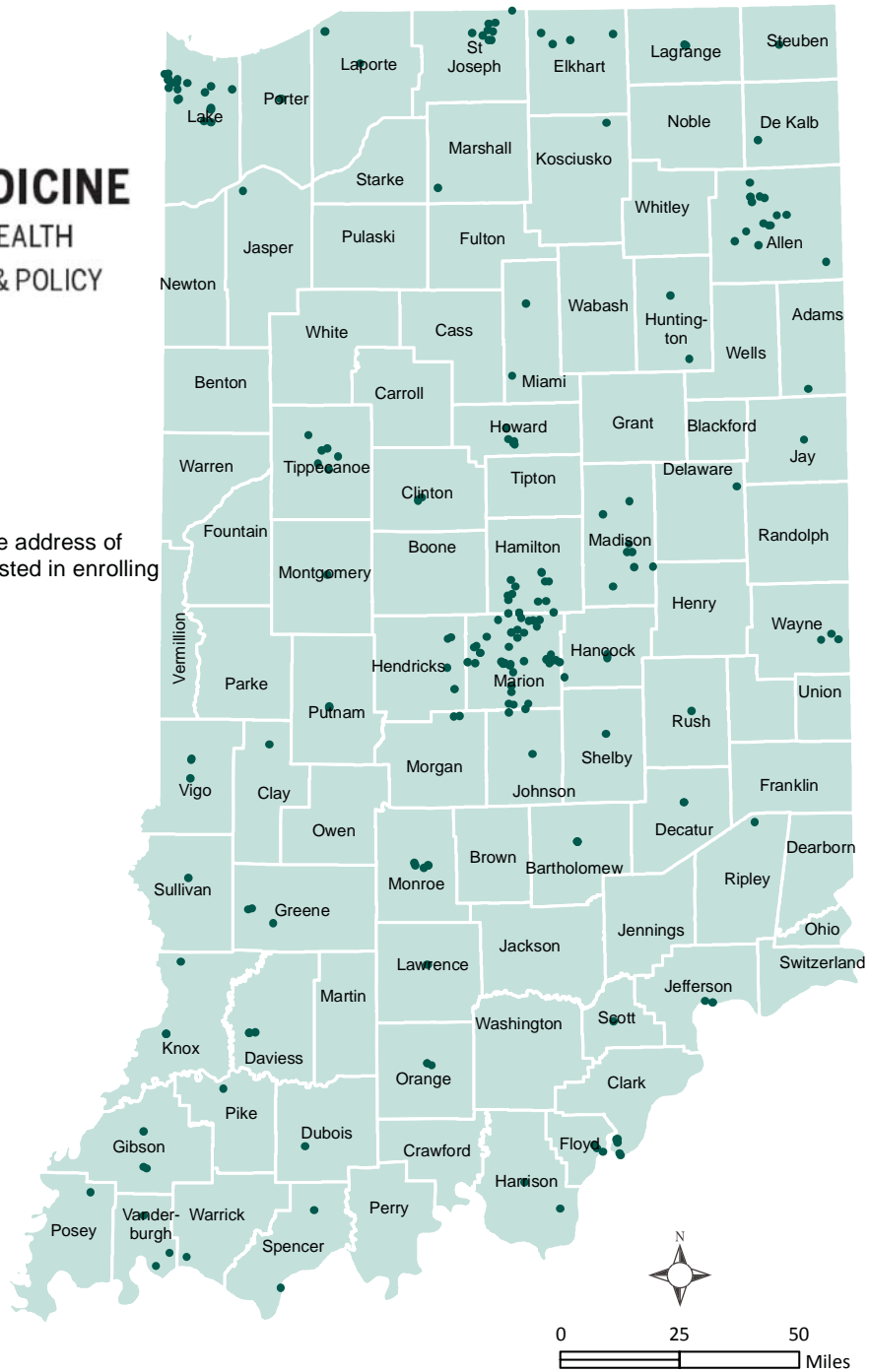
Map 7: Dentists not Enrolled but Self-Report an Active Status

Indiana Dentists

Not Enrolled as Medicaid Provider but Self-Report Serving Medicaid Patients



- Geocoded primary practice address of Dentist who may be interested in enrolling as a Medicaid provider
- Indiana Counties



Source: Provider enrollment information obtained from Indiana Family and Social Services Administration. Self-reported Medicaid provider data obtained from Indiana Professional Licensing Agency through Indiana Dentist Re-Licensure Survey administered in the 2016 licensure renewal period. Map demonstrates primary practice addresses of dentists who were not enrolled as Medicaid providers as of 8/19/2016 but self-reported as active Medicaid providers on the Indiana Dentist Re-Licensure Survey, 2016. Practice address verified as a part of the Indiana Primary Care Needs Assessment.

Map 8: Dentists not Enrolled

Indiana Dentists

Not Enrolled as Medicaid Provider

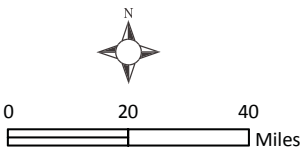
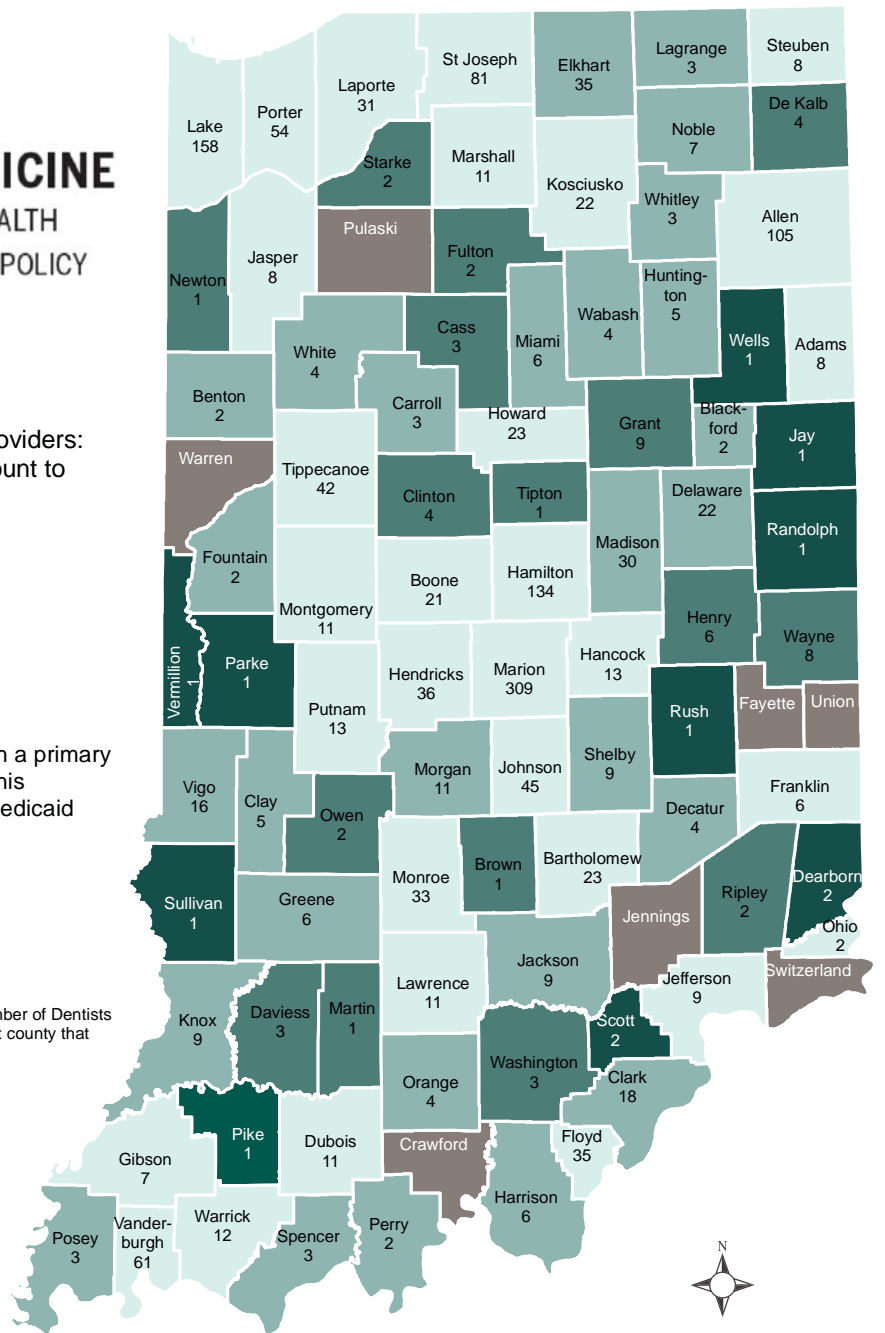


Not Enrolled as Medicaid Providers:
Total Member Enrollment Count to
Not Enrolled Providers

- 179 - 923
- 924 - 1,742
- 1,743 - 3,107
- 3,108 - 6,041

All available Dentists with a primary practice address within this county are enrolled as Medicaid providers.

Counts beneath county name are the number of Dentists with a primary practice address within that county that are not enrolled as Medicaid providers.



Source: Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 8/19/2016. Provider enrollment information obtained from FSSA. Map demonstrates county-level primary practice addresses of dentists who were not enrolled as Medicaid providers as of 8/19/2016. Practice address verified as a part of the Indiana Primary Care Needs Assessment.

Please note that although there are 1,656 dentists (not enrolled) included in this sample, 17 dentists were not included in Map 8 as a result of the dentist being out-of-state (n=11) or those who did not have a complete address for which a county be identified (n=6).

Psychiatrists

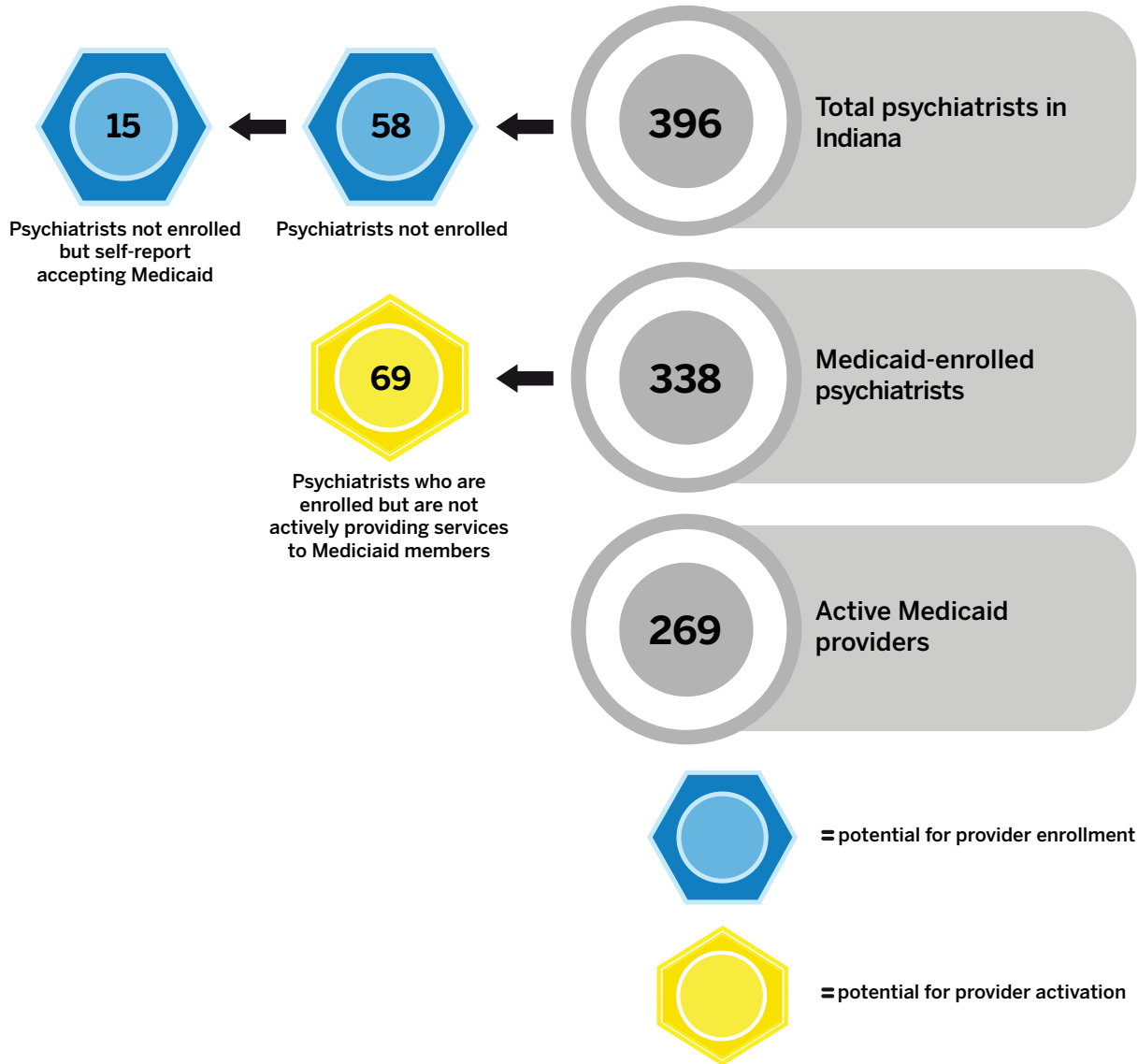


Figure 3: Provider Counts, Psychiatrists

There are 396 practicing psychiatrists in Indiana. Of these, 338 are enrolled Indiana Medicaid providers and 269 submitted at least one claim in FY2015. Therefore, Indiana has 58 practicing psychiatrists that are not enrolled as Indiana Medicaid providers and 69 of the enrolled psychiatrists are not considered active Medicaid providers. Of the psychiatrists who responded to the licensure survey, 256 self-reported as Medicaid providers. However, 15 of those who reported being Indiana Medicaid providers were not enrolled and 61 were enrolled but did not have a claim in FY2015.

Map 9 demonstrates the geographic distribution of active Medicaid psychiatrists compared to the Medicaid enrolled populations of each county. The Health Resources and Services Administration sets federal benchmarks for population to provider ratios, determining sufficient provider capacity at 30,000 population count per 1 psychiatrists. With only 338 psychiatrists enrolled in Medicaid in Indiana, and only 269 of those that are active providers, many counties in Indiana are left with an insufficient capacity of psychiatrists. Forty (40) Indiana counties do meet HRSA standards for psychiatrist to enrolled Medicaid member ratios. However, an additional 52 counties have no enrolled or active Indiana Medicaid provider psychiatrists with a primary practice location within the county.

Map 10 demonstrates the inverse of Map 9: the geographic distribution of psychiatrists that are enrolled in Medicaid but were not actively providing services to Medicaid members in FY2015. Map 11 displays the primary practice addresses of psychiatrists that are not enrolled in Medicaid but self-reported having an active status on their licensure survey. This information could be used to inform targeted recruitment of psychiatrists if a community is determined to be in high-need. Map 12 demonstrates the psychiatrists that are not enrolled in Medicaid compared to the Medicaid-enrolled population.

Map 9: Population to Active Medicaid Provider Ratios - Psychiatrists

Indiana Psychiatrists:
Active Medicaid Providers



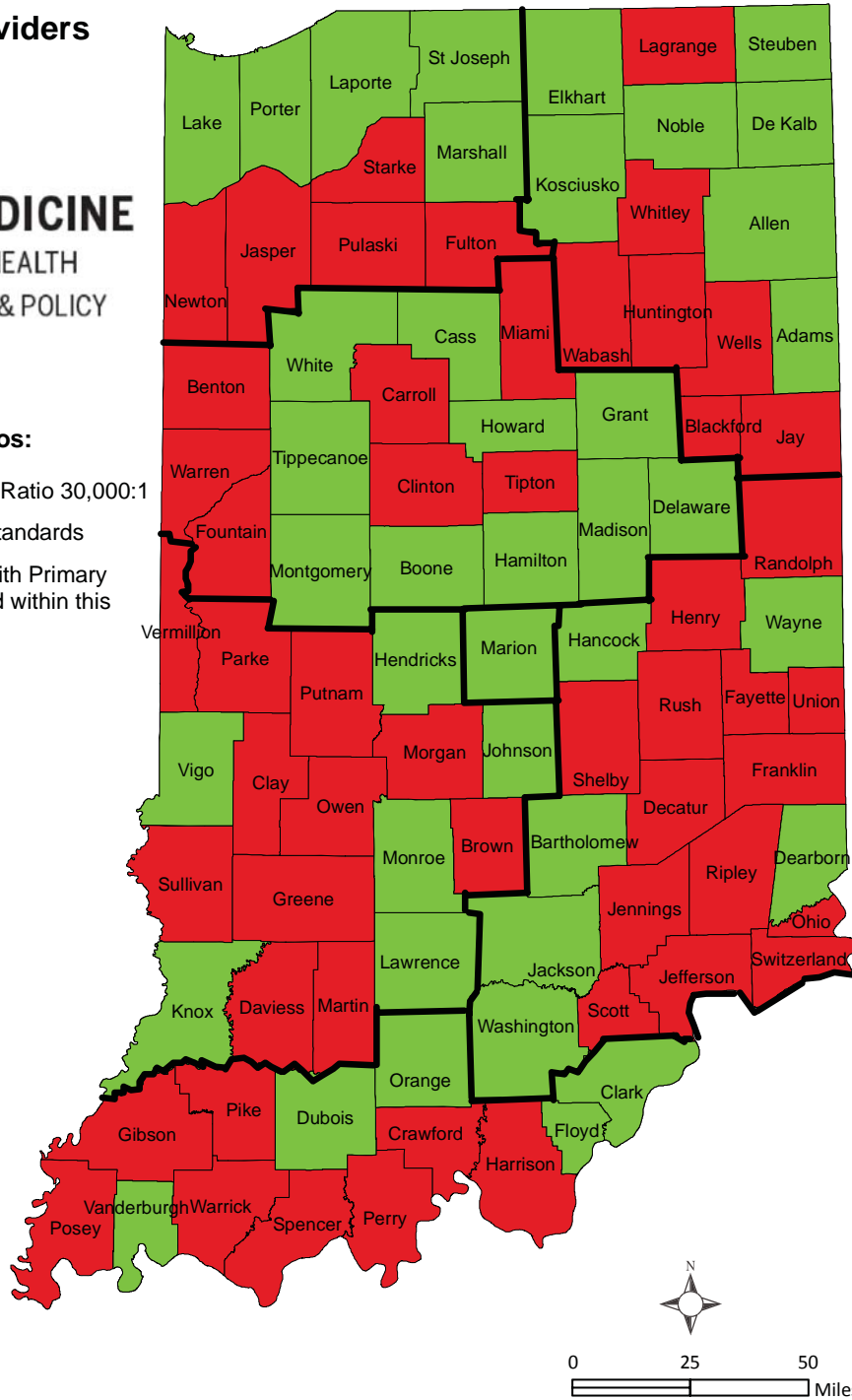
SCHOOL OF MEDICINE

BOWEN CENTER FOR HEALTH

WORKFORCE RESEARCH & POLICY

Population to Provider Ratios:

- Meets HRSA Standards-Ratio 30,000:1
- Does Not Meet HRSA Standards
- No Enrolled Providers with Primary Practice Address located within this county



Source: Member Information: Indiana Health Coverage Programs Member Enrollment Counts as of 9/19/16 (Total Enrollment Count for Medicaid + Pkg-C + 590 Pgms). Provider Information obtained from Family and Social Services Administration. Map demonstrates active Medicaid provider (enrolled providers as of 8/19/2016 that had at least 1 claim count in FY2015). Bold lines indicate Provider Relations field consultant territories. Sufficient capacity ratio retrieved from Health Resources and Services Administration (HRSA), 2016.

Map 10: Psychiatrists Enrolled with no Active Claims

Indiana Psychiatrists:

Enrolled as Medicaid Provider but not Actively Providing Services to Medicaid Enrollees

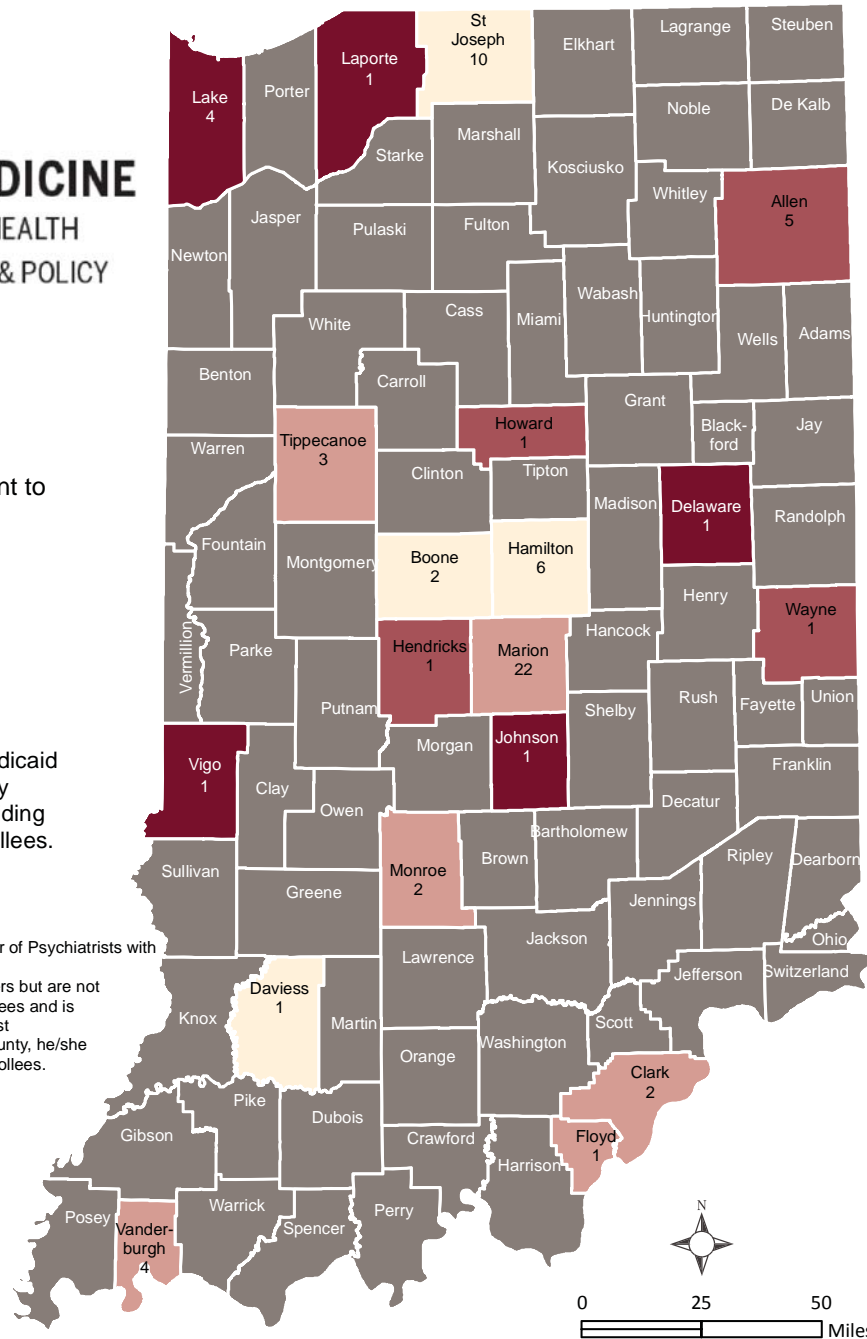


Total Member Enrollment Count to
Provider Head Count

- 3,289 - 6,480
- 6,481 - 13,241
- 13,242 - 19,073
- 19,074 - 29,887

There are no enrolled Medicaid Psychiatrists in this county that are not actively providing services to Medicaid enrollees.

Counts beneath county name are the number of Psychiatrists with a primary practice address within that county that are enrolled as Medicaid providers but are not actively providing services to Medicaid enrollees and is an enrolled Medicaid provider. If a Psychiatrist has a primary practice address within this county, he/she is actively providing services to Medicaid enrollees.

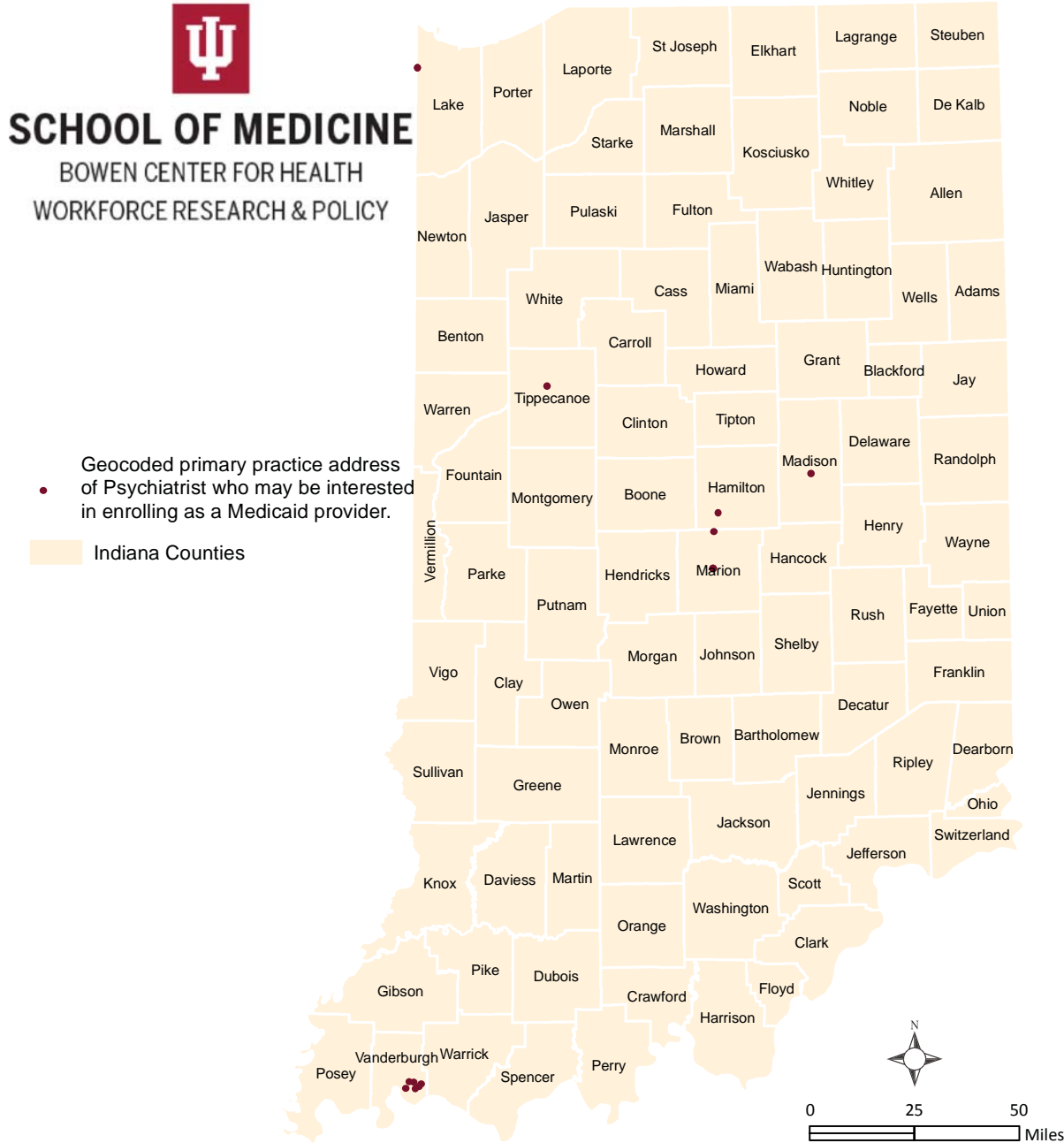


Source: Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information and claim counts from FY2015 obtained from FSSA. Claims included: MA and K2 claims for all service programs that were associated with a psychiatrist's* license number. Map demonstrates county-level primary practice addresses of enrolled psychiatrists as of 8/19/2016 who had no claims in FY2015. *"Psychiatrist" status determined by 1) provider specialty self-selection on licensure survey and verified through primary data collection or 2) determined through primary data collection. "Psychiatrist" includes those who identified as Psychiatry (General) and Child Psychiatry. Specialty and practice address verified as a part of the Indiana Primary Care Needs Assessment.

Map 11: Psychiatrists not Enrolled but Self-Report an Active Claim Status

Indiana Psychiatrists

Not Enrolled as Medicaid Provider but Self-Report Serving Medicaid Patients



Source: Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information and claim counts from FY2015 obtained from FSSA. Claims included: MA and K2 claims for all service programs that were associated with a primary care physician's* license number. Map demonstrates county-level primary practice addresses of enrolled primary care physicians as of 8/19/2016 who had no claims in FY2015. **Primary care physician* status determined by 1) provider specialty self-selection on licensure survey and verified through primary data collection or 2) determined through primary data collection. Primary Care includes Internal Medicine (General), Family Medicine/General Medicine, Obstetrics and Gynecology, and Pediatrics (General) as defined by Health Resources & Services Administration (HRSA). Specialty and practice address verified as a part of the Indiana Primary Care Needs Assessment.

Map 12: Psychiatrists not Enrolled

Indiana Psychiatrists: Not Enrolled as Medicaid Provider

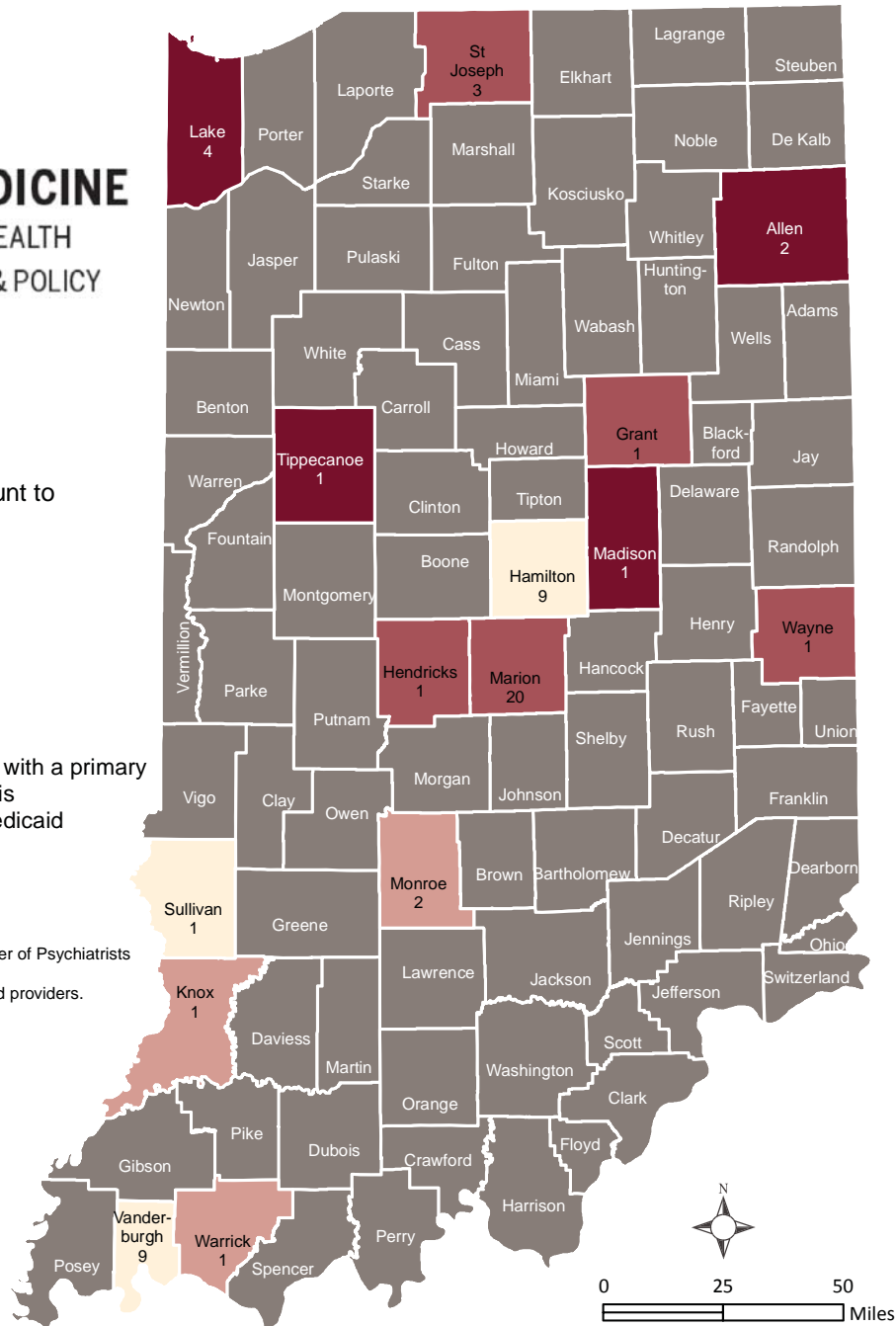


Total Member Enrollment Count to
Provider Head Count

- 2,663 - 4,671
- 4,672 - 9,991
- 9,992 - 19,664
- 19,665 - 39,679

All available Psychiatrists with a primary practice address within this county are enrolled as Medicaid providers.

Counts beneath county name are the number of Psychiatrists with a primary practice address within that county that are not enrolled as Medicaid providers.



Source:
Member enrollment data provided by Indiana Family and Social Services Administration (FSSA); includes total member enrollment count, including active presumptive eligibility, for Medicaid + Pkg-C + 590 Programs as of 9/19/2016. Provider enrollment information obtained from FSSA. Map demonstrates county-level primary practice addresses of psychiatrists who were not enrolled as Medicaid providers as of 8/19/2016.
**"Psychiatrist" status determined by 1) provider specialty self-selection on licensure survey and verified through primary data collection or 2) determined through primary data collection. "Psychiatrist" includes those who identified as Psychiatry (General) and Child Psychiatry. Specialty and practice address verified as a part of the Indiana Primary Care Needs Assessment.

Please note that one psychiatrist was not included in Map 12 as the practice address county could not be identified.

Discussion

In order to achieve the mission of the Indiana Family and Social Services Administration, the Office of Medicaid Policy and Planning administers the suite of Indiana Health Coverage Programs to promote access to care for special populations. The Provider Services Section performs annual evaluation of provider enrollment that is used to inform the Recruitment Plan. While this evaluation strategy is helpful in identifying unenrolled providers and geographic areas of need, it may not fully describe the capacity of the enrolled providers. Although providers may be enrolled, they may or may not be actively accepting Medicaid/seeing Medicaid patients. Another critical component of evaluation is provider engagement, or whether provider enrollment results in provider participation. Provider participation was defined using provider-level Medicaid claim counts as a proxy measure to determine whether a provider was actively serving Indiana Medicaid enrollees.

Limitations

Before discussing implications of the findings, it is critical to acknowledge the limitations of the study. One limitation to this study is the reporting on practice location. Although some providers may work at more than one location, only primary practice addresses were used to assign providers to counties for mapping purposes. Self-reported secondary or tertiary practice locations were not included. Therefore, the counties that do not meet HRSA standards or that have no enrolled providers may have enrolled and/or active Indiana Medicaid providers with secondary or tertiary practice addresses located within that county, although this number of providers is likely to be small.

Additionally, nearly 10% of dentist or outpatient claims were not associated with a specific provider license number. Therefore these claims were excluded and the data within this report is likely a slight underestimate of actual Medicaid provider delivery.

Primary Care Physicians

Enrollment efforts within the primary care physician workforce have been effective, with 4,484 of the 5,007 (89.6%) actively practicing primary care physicians in Indiana enrolled to serve in the Medicaid program. However, of the enrolled providers, 890 (19.8%) did not submit a Medicaid claim in the FY2015. The enrolled and active primary care physician Medicaid providers are well-distributed throughout the state. Brown County is the only Indiana county not to have any enrolled or active providers with a primary practice address within the county. Therefore, targeted strategies could be employed to understand why these providers are not actively submitting claims and to activate these providers.

Dentists

Dental have historically been more of a challenge to recruit to enroll as Indiana Medicaid providers. Previous strategies have been employed in the past to overcome this disparity. Currently, the state has a near-satisfactory distribution of providers to meet HRSA standards for population to provider ratios. There are three (3) counties in which there are enrolled providers that are actively serving Medicaid enrollees, but the count of active providers is not sufficient to meet the benchmark. Nine (9) counties do not have any enrolled dentist providers reporting a primary practice location in these counties.

Targeted enrollment and/or provider activation strategies could be employed in these counties to ensure there is sufficient capacity for dental access. Further exploration could be performed in the large number of dentist providers that are not enrolled to serve (n = 1,656) to determine whether any of the non-enrolled dentists could be engaged to serve Medicaid enrollees in these counties.

Psychiatrists

Although the proportion of provider enrollment for practicing Indiana psychiatrists is high (with 85.4% of psychiatrists enrolled to serve), there is still a vast gap between current capacity and sufficient capacity across the state. Although there are 69 psychiatrists that are enrolled but are not active providers, the large number of counties without sufficient capacity (52) suggests there is a global shortage of psychiatrists within the state. Strategies to abate this crisis include activation of the enrolled but not active providers (n = 69) as well as recruiting the non-enrolled providers to serve (n = 58). However, with only two psychiatry training programs within the state, another strategy might include working closely with academic centers to start recruitment efforts early in training. This strategy may improve retention of psychiatrists within the state and Medicaid participation by these providers once they complete their specialty training.

Summary

The results of this report may be used to enhance provider recruitment and provider activation strategies within the state. By identifying the providers enrolled as Indiana Medicaid providers but are not actively submitting claims, the Provider Services Section can proactively reach out to these individuals to understand their lack of participation and develop strategies to encourage provider engagement and participation. Additionally, those who self-reported as Indiana Medicaid providers but were not enrolled may represent an untapped source for recruitment.

Appendix A

2015 Indiana Physician Licensure Survey: Survey questions and responses that informed data used within this report.

Which of the following best describes the area of practice in which you spend most of your professional time? Please select only one response.

DROP-DOWN LIST

1. Adolescent Medicine
2. Anesthesiology
3. Allergy and Immunology
4. Cardiology
5. Child Psychiatry
6. Colon and Rectal Surgery
7. Critical Care Medicine
8. Dermatology
9. Endocrinology
10. Emergency Medicine
11. Family Medicine/General Practice
12. Gastroenterology
13. Geriatric Medicine
14. Gynecology Only
15. Hematology & Oncology
16. Infectious Diseases
17. Internal Medicine (General)
18. Nephrology
19. Neurological surgery
20. Neurology
21. Obstetrics and Gynecology
22. Occupational Medicine
23. Ophthalmology
24. Orthopedic Surgery
25. Other Surgical Specialties
26. Otolaryngology
27. Pathology
28. Pediatrics (General)
29. Pediatrics Subspecialties
30. Physical Medicine and Rehabilitation

- 31. Plastic Surgery
- 32. Preventive Medicine/Public Health
- 33. Psychiatry
- 34. Pulmonology
- 35. Radiation Oncology
- 36. Radiology
- 37. Rheumatology
- 38. Surgery (General)
- 39. Thoracic Surgery
- 40. Urology
- 41. Vascular Surgery
- 42. Other Specialties

What is the street address of your primary practice location?

TEXT-BOX

In what city is your primary practice location?

TEXT-BOX

In what state is your primary practice location? Please indicate state using 2-letter postal abbreviation.

TEXT-BOX

What is the 5-digit ZIP code of your primary practice location?

TEXT-BOX

Estimate the percentage of Indiana Medicaid patients at your primary practice location.

DROP-DOWN LIST OR RADIO BUTTONS

- 1. I do not accept Indiana Medicaid
- 2. Indiana Medicaid accounts for 0% - 5% of my practice
- 3. Indiana Medicaid accounts for 6% - 10% of my practice
- 4. Indiana Medicaid accounts for 11% - 20% of my practice
- 5. Indiana Medicaid accounts for 21% - 30% of my practice
- 6. Indiana Medicaid accounts for 31% - 50% of my practice
- 7. Indiana Medicaid accounts for greater than 50% of my practice

Appendix B

2016 Indiana Dentist Licensure Survey: Survey questions and responses that informed data used within this report.

What is the street address of your principal practice location?
TEXT-BOX

In what city is your principal practice location?
TEXT-BOX

In what state is your principal practice location? Please indicate state using 2-letter postal abbreviation.
DROP-DOWN LIST
Include all states' 2-letter postal abbreviation

What is the 5-digit ZIP code of your principal practice location?
TEXT-BOX

Estimate the percentage of Indiana Medicaid patients at your principal practice location.
DROP-DOWN LIST OR RADIO BUTTONS

1. I do not accept Indiana Medicaid
2. Indiana Medicaid accounts for 0% - 5% of my practice
3. Indiana Medicaid accounts for 6% - 10% of my practice
4. Indiana Medicaid accounts for 11% - 20% of my practice
5. Indiana Medicaid accounts for 21% - 30% of my practice
6. Indiana Medicaid accounts for 31% - 50% of my practice
7. Indiana Medicaid accounts for greater than 50% of my practice