Missouri Medicaid Fee-for-Service Access Monitoring Review Plan

*Together we will build a **best in class** Medicaid program that addresses the needs of **Missouri's most vulnerable** in a way that is **financially sustainable**.*

October 2019

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Overview

The Missouri Department of Social Services (DSS) is the single state agency federally designated to oversee the Missouri Medicaid program. The MO HealthNet Division (MHD) within DSS is in charge of administering and managing the Missouri Medicaid program.

The State of Missouri has approximately 6,126,452 citizens.[1] Four Percent of the total population is enrolled in the State's Medicaid Fee-For-Service (FFS) program.

In accordance with Federal rules at 42 C.F.R. §§447.203-204 (the Access Rule), the MHD developed an Access and Monitoring Review Plan (AMRP) in 2016, which was published by the Centers for Medicare and Medicaid Services (CMS) on February 10, 2017. The AMRP, set forth a transparent, data driven procedural process to demonstrate that the State's Medicaid FFS payments complied with the access standards in Section 1902(a)(30)(A) of the Social Security Act. As required in the Access Rule, Missouri developed a revised AMRP designed to monitor access. Among other requirements in the Access Rule, states are required to develop an AMRP to review participant access to certain Medicaid services.[2] The Access Rule applies to FFS payments and does not apply to the Managed Care Organization payments to providers.

The MHD has developed this AMRP for the following services under the FFS program:

1. Primary care services, including these provided by a physician in Federal Qualified Health Clinics (FQHC), Rural Health Clinics (RHC), clinic, or dental care;
2. Physician specialist services, including cardiology, neurology, ophthalmology, urology, nephrology, and radiology;
3. Behavioral health services, including mental health and substance use disorder;
4. Prenatal and postnatal obstetric services, including labor and delivery; and
5. Home health Services and Private Duty Nursing.

The MHD added three additional categories due to restructuring of rates which had the potential to affect access to care at the time they were implemented:

6. Pharmacy agencies,
7. Nursing facilities, and
8. Outpatient Hospital.

The AMRP presents information and data used to measure access to care for the required services:

- The FFS population data;
- FFS program descriptions;
- Rate History
- Performance and demographic summary reports;
- State Fiscal Year (SFY) Rate Study;
- The availability of MO HealthNet (FFS Medicaid enrolled) providers;
- FFS network adequacy access reports; and
- Utilization of FFS services required in the AMRP.

[1] https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2018_PEPANNRES&src=pt
[2] 42 C.F.R. 447.203(b)

The MHD compiled this AMRP to report on the existing FFS access to care and service payment rates based on existing or currently available information. Consistent with CMS guidance, the MHD will continue to develop more sophisticated analysis over time to review and monitor adequacy, including:

- the extent to which beneficiary needs are fully met;
- the availability of care through enrolled providers to beneficiaries in each geographic area, by provider type and site of service;
- changes in beneficiary utilization of covered services in each geographic area; and
- the characteristics of the beneficiary population.

The MHD does not collect reimbursement rates from private health insurance companies. While the Missouri Department of Commerce and Insurance is responsible for regulating private insurance companies doing business in Missouri, there is not a law requiring private health plans to report or publish their provider reimbursement rates. The MHD does not currently have a resource for private-payer rate data. The MHD has compared Medicaid rates to specific Medicare rates when applicable.

The AMRP is published for public comment on the MHD website under Alerts and Notifications at www.dss.mo.gov/mhd. The MHD developed other avenues to submit public comments electronically, by regular, express or overnight mail, or in person. The MHD also maintains a webpage for on-going public comments at https://dss.mo.gov/mhd/amrp.htm. Information gathered is utilized for future improvements to access to care.

NOTE: In the MO HealthNet FFS program, behavioral health services are appropriated, in part, via the physician-related program line, therefore, the reporting of behavioral health and physician's service rate reimbursement is sometimes blended. The MHD continues to work towards refining existing reporting tools to the extent possible, to more clearly separate and isolate behavioral health service costs, rates, and network impact consistent with the requirements in the Access Rule.

MO HealthNet Medicaid Program and Population

The MHD utilizes multiple delivery and reimbursement models, including traditional FFS and Health Maintenance Organization (HMO)-styled Managed Care. To determine which program a participant takes part in depends on a number of factors, including the participant's eligibility group and the services needed.

The MHD's HMO-style Managed Care program is known as MO HealthNet Managed Care. On May 1, 2017, the MO HealthNet Managed Care program expanded statewide to include all 114 counties and the City of St. Louis. Statewide participation in MO HealthNet Managed Care is mandatory for the following MO HealthNet eligibility groups:

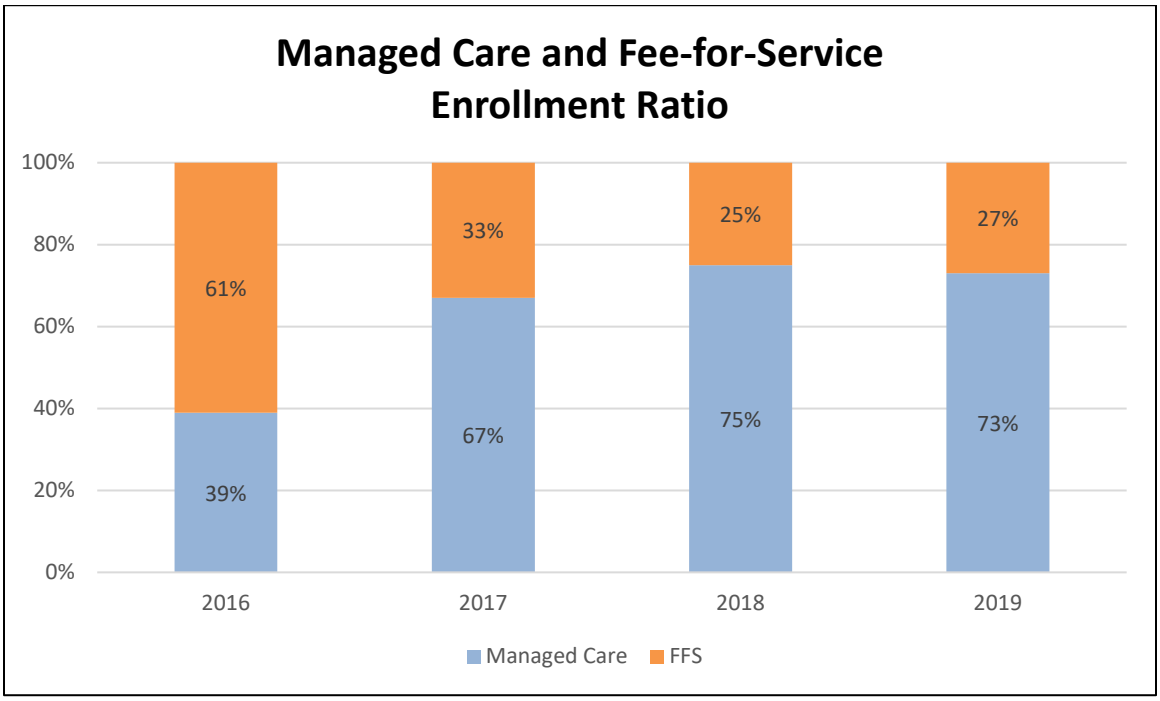
- MO HealthNet for Families - Adults and Children;
- MO HealthNet for Children;
- Refugees;
- MO HealthNet for Pregnant Women;
- Children's Health Insurance Program (CHIP);
- Children in state care and custody; and
- Show Me Healthy Babies Program (SMHB)

In 2017, approximately 240,000 participants, who previously were enrolled in the MO HealthNet FFS program, were transitioned to a Managed Care health plan. These new Managed Care participants joined about 500,000 existing Managed Care participants, amounting to an estimated 748,435 Missourians in the Managed Care program.

Managed Care and Fee-for-Service Enrollment History			
	Managed Care	**Fee-for-Service**	**Total**
2016	465,587	722,040	1,187,627
September 2017	748,435	367,549	1,115,984
February 2018	715,812	240,414	956,226
May 2019	633,056	236,573	869,629

In MO HealthNet Managed Care, enrollees receive the majority of their services through the managed care benefit. Services provided on a FFS basis outside of the capitation payment, include pharmacy services, transplants, school-based therapy, Department of Health and Senior Services (DHSS) newborn screening services, certain mental health services, including Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID), community psychiatric rehabilitation services, CSTAR services, smoking cessation, and mental health services for children in the care and custody of the state.

For Missouri's Medicaid population outside of Managed Care, the MHD pays for qualified medical costs and services for eligible beneficiaries based on income, assets, and resources. In 2016, the FFS population comprised 61% of the total Medicaid population and the Managed Care population comprised 39% of the total Medicaid population. In 2017, the state-wide managed care expansion shifted the majority of the population, once served in the FFS program, to the Managed Care program. Currently, the majority of the Medicaid population receives services in the Managed Care program. Eligibility changes on a daily basis due to enrollment and coverage updates; however, the enrollment ratio (Managed Care vs. FFS) has remained consistent since 2018.



This AMRP focuses on the 27% FFS population identified in May 2019, and if applicable, any carved out Managed Care services required in the AMRP.

The MHD FFS program covers the following eligibility categories:

- Aged, blind, and disabled
- Qualified Medicare Beneficiaries (QMB)
- Children in a Nursing Facility/ICF/IID
- Children placed in foster homes or residential care by the Department of Mental Health (DMH)
- Missouri Children with Developmental Disabilities (Sarah Jean Lopez) Waiver
- Temporary Assistance for pregnant women and Presumptive eligibility for children
- Women with Breast or Cervical Cancer Treatment
- Children in residential care
- Uninsured women
- Women's Health Services
- Persons with MORx only

NOTE: There are opt-out guidelines in which a participant may qualify to be in the FFS program for the following Managed Care eligibility categories:

- MO HealthNet for Families - Adults and Children
- MO HealthNet for Children
- Refugees
- MO HealthNet for Pregnant Women
- Children's Health Insurance Program (CHIP)
- Children in state care and custody
- Show Me Healthy Babies Program (SMHB)

MO HealthNet Total Population - Participants by Age and Gender Category

The FFS population primarily consists of adult females in Missouri. Prior to the Managed Care program going state-wide in 2017, a large portion of the 0-21 age group could be found in the FFS program.

FFS Population by Age		
	Age 0-21	Age 21+
2016	65%	35%
2017	2%	98%
2018	2%	98%
2019	2%	98%

FFS Population by Gender		
	Males	Females
2016	45%	55%
2017	33%	67%
2018	42%	58%
2019	43%	58%

Full Comprehensive Packages

Adults in Medicaid Eligibility (ME) categories that pertain to persons who are in the Aid to the Blind or Pregnant Women programs receive a full comprehensive benefit package, including primary, acute and preventive care, hospital care, dental, prescriptions, and vision services. All other adults receive a limited benefit package of services depending on their ME category of assistance.

MO HealthNet for Kids refers to the statewide program for children in low-income families, uninsured children through Children's Health Insurance Program (CHIP), and children in the custody of the state. Children receive a full comprehensive package, including primary, acute and preventive care, hospital care, dental, prescriptions, and vision services, and receive their care through the Managed Care delivery system, unless they have opted out of Managed Care.

FFS Participants in Full Comprehensive Packages by Category			
	2017	2018	2019
Aid to the Blind	62%	81%	51%
MO Children with Developmental Disabilities	18%	9%	14%
Presumptive Eligibility	20%	10%	35%
MO HealthNet for Kids in Vendor Institution	0%	0%	0%

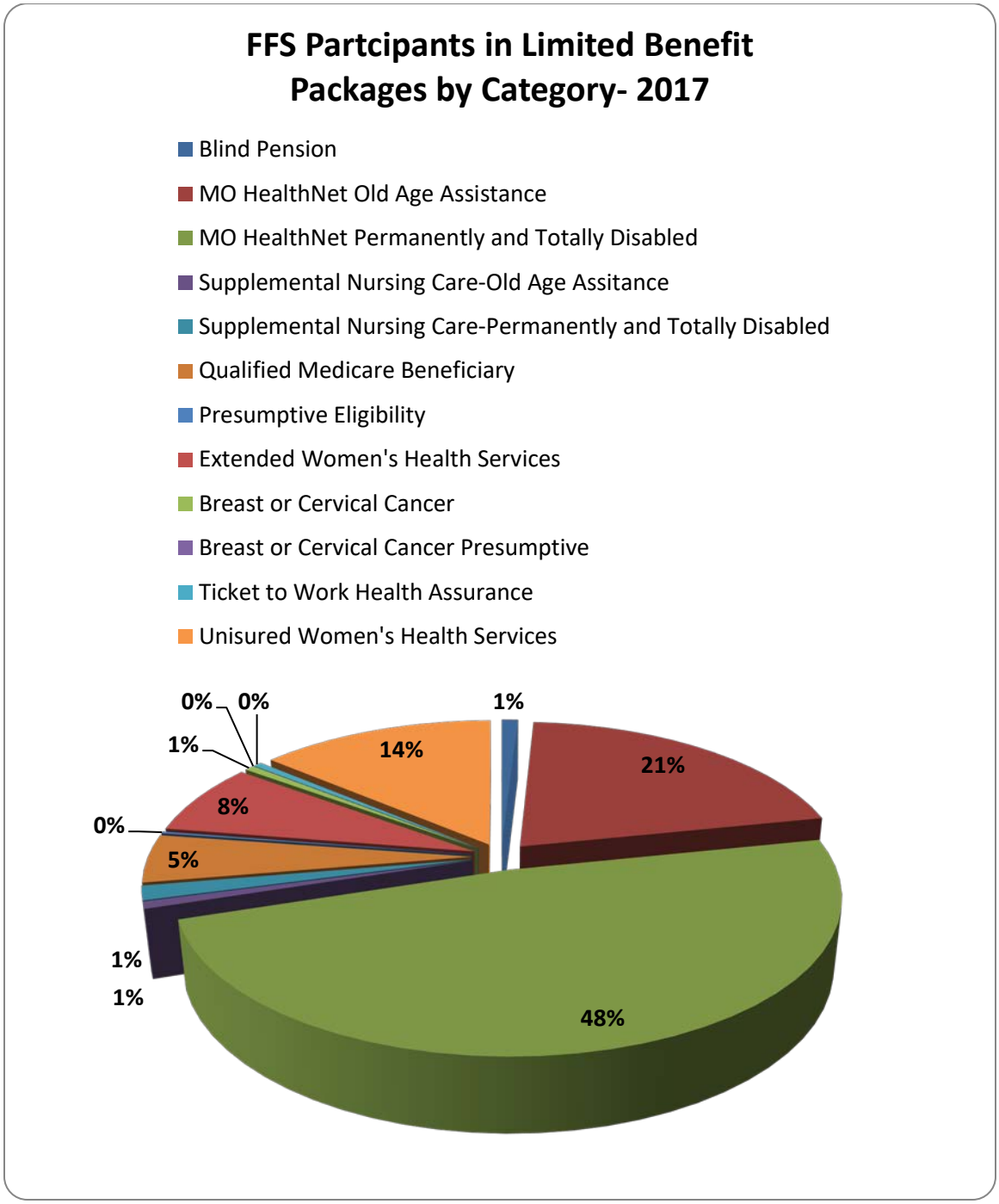
Children's Health Insurance Program (CHIP) Premium Group

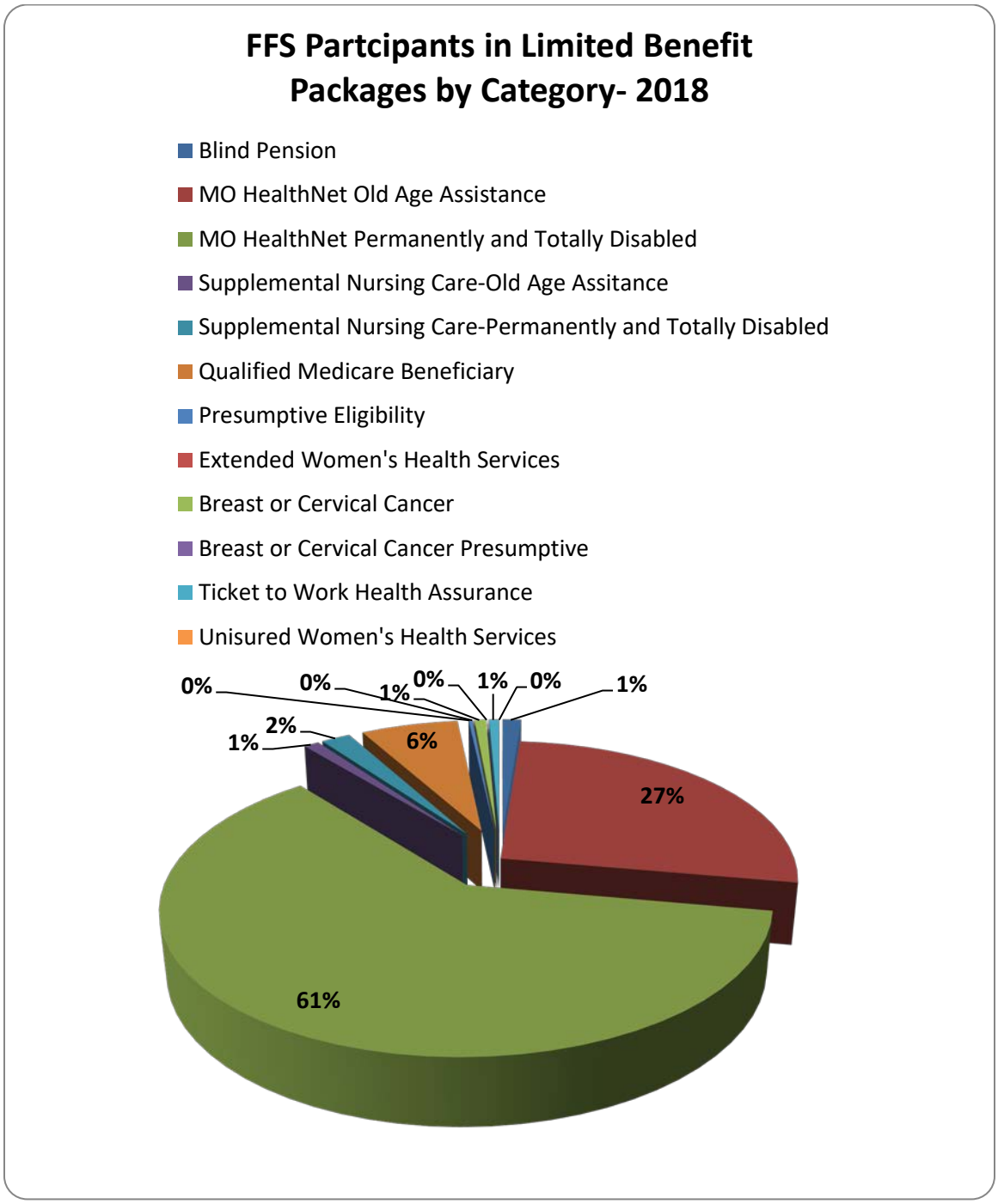
CHIP provides health insurance for uninsured children under the age of 19 who have a family income between 150% and 300% poverty and have no access to affordable health insurance. These children have the full comprehensive package, except for non-emergency medical transportation.

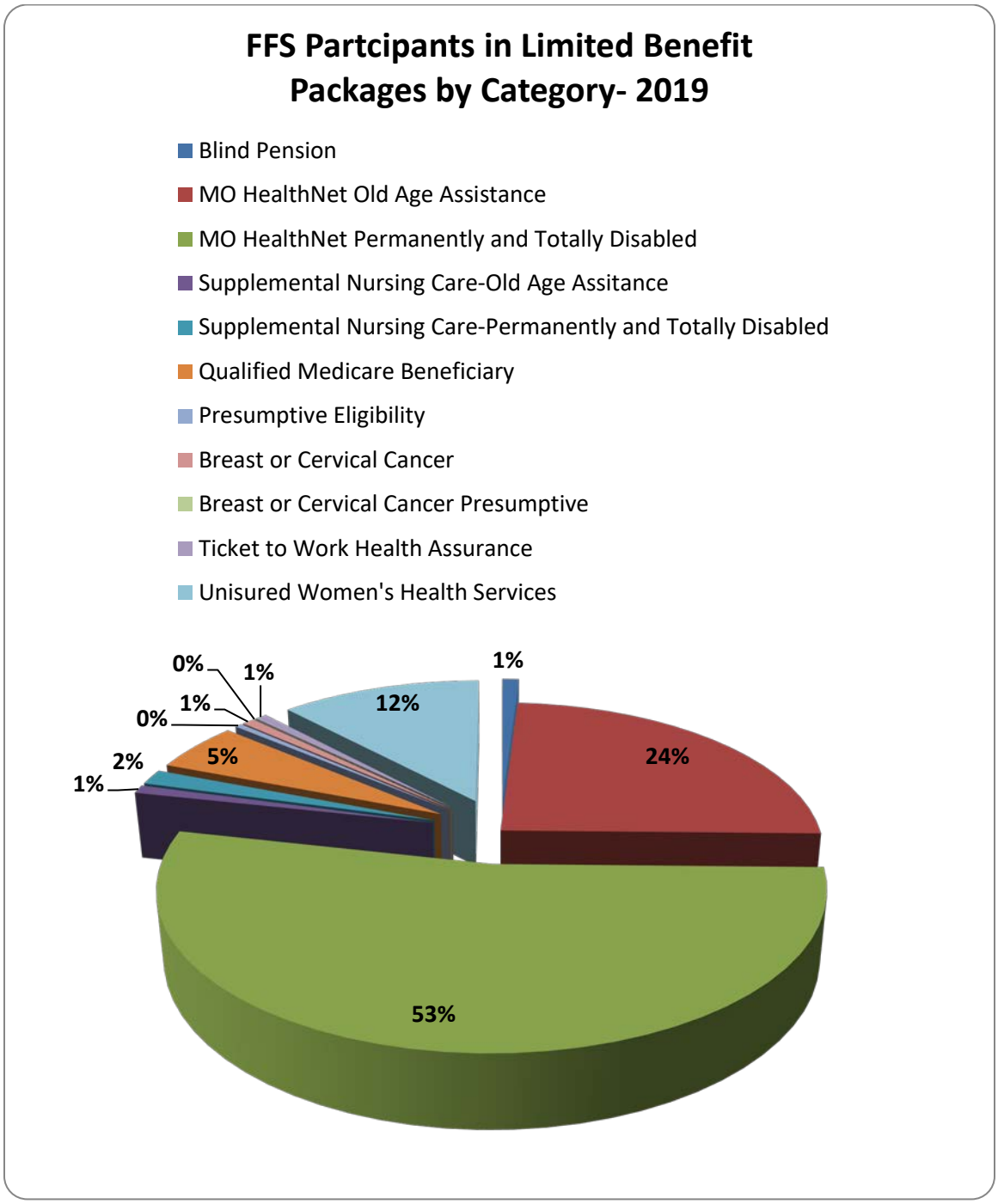
ME Code	Full Comprehensive Packages: ME Code Description	2017	2018	2019
03	Aid to the Blind (FFS only)	1013	996	978
12	MO HealthNet - Aid to the Blind (FFS only)	49	55	271
15	Supplemental Nursing Care - Aid to the Blind (FFS only)			
18	MO HealthNet for Pregnant Women			
43	Pregnant Woman - 60 Day Assistance (MHF criteria)			
44	Pregnant Woman - 60 Day Assistance - Poverty			
45	Pregnant Woman - Poverty			
61	MO HealthNet for Pregnant Women - Health Initiative Fund (HIF)			
95	SMHB Pregnant Women income above 196% to 300%			
96	SMHB Unborn Child income 0 to 300%			
98	SMHB Post-Partum			
06	MO HealthNet for Families - Child			
07	Foster Care- Title IV-E			
08	Child Welfare Services-Foster Care			
23	MO HealthNet for Kids in Vendor Institution	1		0
28	DMH – Foster Care			
29	Division of Youth Services-Foster Care			
30	Juvenile Courts - Foster Care			
33	MO Children w/Developmental Disabilities (DMH Match) (FFS only)	154	161	159
34	MO Children with Developmental Disabilities (DSS Match)	158	154	170
36	Adoption Subsidy - Federal Financial Participation			
37	Title XIX - Homeless, Dependent, Neglected			
38	Independent Foster Care Children ages 18-25			
40	MO HealthNet for Kids – Poverty			
41	MO HealthNet for Kids in Vendor Institution – Poverty		1	0
49	DMH-Poverty (FFS only)			
50	Division of Youth Services-Poverty			
52	Division of Youth Services-General Revenue			
56	Adoption Subsidy – Title IV-E			
57	Child Welfare Services - Foster Care - Adoption Subsidy			
60	Newborn			
62	MO HealthNet for Kids- Health Initiative Fund (HIF)			
64	Group Home - Health Initiative Fund (State Placement)			
65	Group Home – Health Initiative Fund (Parent/Guardian Placement)			
66	Foster Care HDN– HIF			
67	DMH Foster Care –HIF (FFS only)			
68	Division of Youth Services Foster Care - HIF			
69	Juvenile Courts – HIF			
70	Juvenile Courts – Poverty			
71	MO HealthNet for Kids – 133+ to 150% Poverty, Age 1-5			
72	MO HealthNet for Kids – 100+ to 150% Poverty, Age 6-18			
87	Presumptive Eligibility Children (FFS only)	331	356	847
88	Voluntary Placement Agreement (FFS Only)			
73	Children ages 1 thru 18; family income 150+ to 185%			
74	Children ages 0 thru 18; family income 185+ to 225%			
75	Children ages 0 thru 18; family income 225+ to 300%			
97	SMHB Newborns age 0 to 1; family income 196+ to 300%			

Limited Benefit Packages

Adults (age 21 and over) receiving federally matched Medicaid who are not in a nursing facility or receiving services based on blindness or pregnancy have a "limited benefit package."




FFS Partcipants in Limited Benefit Packages by Category- 2018
Blind Pension
MO HealthNet Old Age Assistance
MO HealthNet Permanently and Totally Disabled
Supplemental Nursing Care-Old Age Assitance
Supplemental Nursing Care-Permanently and Totally Disabled
Qualified Medicare Beneficiary
Presumptive Eligibility
Extended Women's Health Services
Breast or Cervical Cancer
Breast or Cervical Cancer Presumptive
Ticket to Work Health Assurance
Unisured Women's Health Services
0%
0%
1%
0%
1%
0%
1%
2%
1%
6%
27%
61%


FFS Partcipants in Limited Benefit Packages by Category- 2019
Blind Pension
MO HealthNet Old Age Assistance
MO HealthNet Permanently and Totally Disabled
Supplemental Nursing Care-Old Age Assitance
Supplemental Nursing Care-Permanently and Totally Disabled
Qualified Medicare Beneficiary
Presumptive Eligibility
Breast or Cervical Cancer
Breast or Cervical Cancer Presumptive
Ticket to Work Health Assurance
Unisured Women's Health Services
1%
24%
53%
1%
2%
0%
1%
0%
1%
5%
12%

ME Code	Limited Benefit Package: ME Code Description	2017	2018	2019
01	Old Age Assistance (FFS only)			
02	Blind Pension (FFS only)	2911	2872	2702
04	Permanently and Totally Disabled (FFS only)		143	29
05	MO HealthNet for Families – Adult			
10	Refugees other than Cuban, Haitian, Russian Jew, or Ethiopian			
11	MO HealthNet Old Age Assistance (FFS only)	63566	63420	64421
13	MO HealthNet - Permanently and Totally Disabled (FFS only)	147484	146234	141386
14	Supplemental Nursing Care – Old Age Assistance (FFS only)	2281	2331	2384
16	Supplemental Nursing Care – Permanently and Totally Disabled (FFS only)	4575	4511	4435
19	Cuban Refugee			
21	Haitian Refugee			
24	Russian Jew			
26	Ethiopian Refugee			
55	QMB (FFS only)	15419	15063	14428
58	Presumptive Eligibility (Subsidized) (FFS only)	555	637	327
59	Presumptive Eligibility (Non-Subsidized) (FFS only)			
80	Extended Women's Health Services (FFS only)	23083		
81	Temporary Assignment Category (FFS only)			
82	Missouri Rx (MORx) – (Medicare Part D wrap – around benefits) (FFS only)			
83	Breast or Cervical Cancer Control Project (BCCCP) – Presumptive (FFS only)	49	56	71
84	Breast or Cervical Cancer Control Project (BCCCP) – Regular (FFS only)	1717	1817	2039
85	Ticket to Work Health Assurance –Premium (FFS only)	1334	1362	1637
86	Ticket to Work Health Assurance – Non-Premium (FFS only)	231	234	285
89	Uninsured Women's Health Services (FFS only)	42173		
94	SMHB Presumptive Eligibility income to 300% (FFS only)		11	2

Non-Emergency Medical Transportation (NEMT)

MO HealthNet participants in certain categories of assistance receive NEMT. The NEMT Program provides for transportation and ancillary services by a transportation broker. The broker may provide NEMT services either through direct service by the broker and/or through subcontracts between the broker and subcontractor(s).

The purpose of the NEMT Program is to assure transportation to MO HealthNet participants who do *not* have access to free appropriate transportation to and from scheduled MO HealthNet covered services. The NEMT program is a covered benefit assisting eligible FFS participants with transportation to MO HealthNet covered services.

The NEMT program delivers additional assistance in providing participants access to covered services. The NEMT program is not used for emergency medical transportation. The program is designed for scheduled covered MO HealthNet services. The program is available to the following MO HealthNet categories of assistance:

- Blind Programs (excluding ME Code 02)
- Breast and Cervical Cancer Control Project (BCCCP)
- CHIP Kids (excluding ME codes 71 and 72 only)
- MO HealthNet for Adults
- MO HealthNet for Children
- MO HealthNet for Kids (excluding ME Codes 08, 64, 65)
- MO HealthNet for Pregnant Woman
- Presumptive Eligibility for Children
- Temporary Assistance for Pregnant Women (excluding ME Code 59)

In 2019, 217,016 of the 236,573 FFS population qualified for NEMT services, which is 92% of the total FFS population. This program provides additional access to services.

FFS Physician Related Programs

The goal of the Physician-Related Program, including primary care and physician specialist services, is to provide access to proper health care in the appropriate setting and to improve the general health and well-being of MO HealthNet participants.

The Physician-Related Program funds physician-related services provided to FFS MO HealthNet participants. Services are provided by physicians, advanced practitioners, nurses/technicians, and certain behavioral health providers at various locations.

Physician-Related Program			
Fiscal Year	**Percent of Total Medicaid Program**	**Number of Providers**	**Percent Paid to Clinics, RHCs, and FQHCs**
2016	8.79%	39,428	65%
2017	6.55%	42,776	87%
2018	6.38%	43,941	77%

Comparisons between 2016 and 2018 enrollment data, shows an 11% increase in the total of physician-related providers.

Physician-related services include diagnostic, therapeutic, rehabilitative, or palliative care, lab and x-ray, family planning, and behavioral health.

The following physician-related services are limited to certain MO HealthNet participants:

- Early Periodic Screening Diagnosis and Treatment (EPSDT);
- Health Home coordination for individuals with chronic conditions;
- Asthma education and in-home environmental assessments; and
- Applied Behavioral Analysis (ABA)

Early Periodic Screening Diagnosis Treatment (EPSDT)

The EPSDT program, or Healthy Children and Youth (HCY) program, provides primary and preventative services to MO HealthNet participants who are infants, children, and youth under the age of 21 years. To ensure a child's health, a primary care provider is designated to manage a coordinated, comprehensive, continuous health care program to address the child's primary health care needs. Full, partial, and inter-periodic health screenings; medical and dental examinations; immunizations; and any medically necessary treatment to correct or improve defects and chronic conditions found during the screening are considered EPSDT benefits.

Health Homes

Section 2703 of the Affordable Care Act (ACA) gives MO HealthNet the option to pay providers to coordinate care through a "health home" for individuals with chronic conditions. A team of health care professionals acting as a health home may include physicians and other professionals, such as a nurse, care manager, care coordinator, behavioral health consultant, nutritionist, or social worker. A health home may be a freestanding practice or a practice based at a hospital or other facility. Health home services include comprehensive care management, care coordination and health promotion, comprehensive transitional care from inpatient to other settings, patient and family support, and referral to community and social support services. Health homes are required to use "health information technology" to link services.

Eligible individuals have at least two of the following diagnoses:

- Asthma
- Cardiovascular disease
- Diabetes
- Developmental disabilities
- Overweight (BMI>25)-OR
- One of the above and tobacco use
- Diabetes as single condition.

The MHD, in coordination with the DMH, currently operates two health home programs:

1. Primary Care Health Home for participants diagnosed with two chronic conditions or diagnosed with one chronic condition and at-risk for development of a second.
2. Community Mental Health Center (CMHC) Health Home for participants with a serious and persistent mental illness, serious emotional disorder, or substance use disorder.

Clinical care management per member per month (PMPM) payments are made for the reimbursement of required contracted services and the cost of staff primarily responsible for delivery of these specified

health home services that are not covered by other MO HealthNet reimbursement methodologies.

Asthma Educators and In-home Environmental Assessors

Pediatric MO HealthNet participants with a primary diagnosis of asthma, who meet specific criteria indicating uncontrolled asthma, may receive up to two asthma education services and two in-home environmental assessments per year.

For participants to be eligible for asthma education and asthma environmental assessment services the individual must meet the following criteria:

- Be currently enrolled in MO HealthNet
- Be younger than 21 years of age
- Have a primary diagnosis of asthma
- Have had one of the following events as a result of asthma in the last 12 months:
  - 1 or more Inpatient Hospital stays
  - 2 or more Emergency Department (ED) visits
  - 3 or more Urgent Care visits
  - A high utilization of rescue inhalers (short-acting inhaled beta-2 agonists) defined as 4 or more prescription refills, or underutilization of ICS (inhaled corticosteroids) defined as missing 4 or more refills based on their enrollment months, and at least one ED or Urgent Care visit.

Applied Behavior Analysis (ABA)

ABA services are covered for individuals under age 21 who have a diagnosis of Autism Spectrum Disorder. ABA services are provided by licensed behavior analysts, ABA qualified licensed psychologists, and licensed assistant behavior analysts. All ABA services require precertification.

All categories of assistance can qualify for ABA services, except the Uninsured Women's Services, Temporary Women's Assistance for Pregnant Women, and Missouri RX Plan. However, the covered benefit is limited to participants under the age of 21 and must have an Autism Spectrum disorder diagnosis to qualify.

MO HealthNet Physician-Related Provider Types

The MO HealthNet FFS program utilizes a number of different physician-related provider types in its program, including:

- Advanced Practice Registered Nurses (APRN) or Nurse Practitioners (NP)
- Advanced Practitioners
- Assistant Physicians (AP) once licensed by the Board of Healing Arts
- Behavioral health providers:
  - Psychiatrists
  - Psychologists, including provisional licensees
  - Licensed professional counselors (LPC), including provisional licensees
  - Licensed clinical social workers (LCSW), including provisional licensees

- Certified Registered Nurse Anesthetists (CRNA) and Anesthesiologists Assistants (AA)
- Licensed behavior analysts
- Nurse Midwives
- Physician Assistants (PA)
- Physicians
- Podiatrists.

Services may be billed by physicians, certain advanced practitioners, behavioral health providers, or on behalf of professional services provided at the following locations:

- Ambulatory surgical centers (ASC)
- Clinics
- Federally qualified health centers (FQHC)
- Hospital (inpatient and outpatient settings)
- Independent diagnostic testing facilities
- Lab and x-ray facilities
- Nursing facilities
- Participant's home
- Rural health clinics (RHC)

Physicians

Physicians, including medical doctors and doctors of osteopathy, enrolled in the MO HealthNet program are identified by the specialty of medicine they practice. Specialties include allergy immunology, anesthesiology, cardiology, dermatology, emergency medicine, family practice, general practice, general surgery, internal medicine, laryngology, nuclear medicine, neurological surgery, obstetrics/gynecology, ophthalmology, otology, otolaryngology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, preventive medicine, proctology, psychiatry, neurology, radiation therapy, radiology, rectal and colon surgery, rehabilitative medicine, rhinology, thoracic surgery, and urology.

Podiatrists

Podiatrists provide medical, surgical, and mechanical services for the foot or any area not above the ankle joint. However, the following podiatry services are not covered for adults (except pregnant women, the blind, or nursing facility residents): trimming of non-dystrophic nails; debridement of one to five nails by any method; debridement of six or more nails by any method; partial or complete excision of the nail and nail matrix; and strapping of the ankle and/or foot.

Advanced Practice Registered Nurses and Nurse Practitioners (APRN)

An APRN or nurse practitioner (NP) is one who has education beyond the basic nursing education and is certified by a nationally recognized professional organization as having a nursing specialty, or who meets criteria for advanced practice nurses established by the Missouri Board of Nursing. Numerous specialties are recognized such as family, gerontology, clinical, obstetrics/GYN, neonatal, mental health, and certified registered nurse anesthetists. APRNs and NPs must enter into a collaborative practice

agreement with a physician. Such a collaborative practice agreement may authorize APRNs and NPs to prescribe certain medications. APRNs and NPs are generally employed by physicians, but are not required to be employed by physicians.

Nurse Midwives

Nurse midwife services are those services related to the management and provision of care to a pregnant woman and her unborn/newborn infant by a certified nurse midwife. These services may be provided throughout the maternity cycle, which includes pregnancy, labor and delivery, and the initial postpartum period not to exceed six weeks. Covered services include antepartum care, delivery, post-partum care, newborn care, office visits, laboratory services and other services within the scope of practice of a nurse midwife. Nurse midwives may also provide care outside of the maternity cycle such as family planning, counseling, birth control techniques, and well-woman gynecological care, including routine pap smears and breast examinations (Section 13605, OBRA 93). Nurse midwife services may also include services to the newborn, age 0 through 2 months, and any other MO HealthNet eligible female, age 15 and over.

Certified Registered Nurse Anesthetists and Anesthesiologist Assistants (CRNA)

A CRNA introduces and manages substances into the body by external or internal means that cause a loss of sensation with or without loss of consciousness. To serve MO HealthNet participants, a CRNA must hold a valid current license as an APRN or NP in the state of Missouri and be currently certified by the Council on Certification of Nurse Anesthetists.

An Anesthesiologist Assistant (AA) works under the supervision of a licensed anesthesiologist and provides anesthesia services and related care. An AA can only practice under the direct supervision of an anesthesiologist who is physically present or immediately available and must be licensed by the Missouri Board of Healing Arts. A supervising anesthesiologist shall be allowed to supervise up to four AAs concurrently, consistent with 42 CFR 415.110. An AA and a CRNA are not allowed to bill for the same anesthesia service.

Behavioral Health Providers

MO HealthNet provides various behavioral health services, including psychiatric diagnostic evaluations, individual psychotherapy, group psychotherapy, family psychotherapy, psychological testing, smoking behavioral change, Health and Behavior Assessment and Intervention, and crisis psychotherapy. The following providers are authorized to serve MO HealthNet eligible children and adults:

- Psychiatrists
- Licensed Psychologists (including provisional licensees)
- Licensed Clinical Social Workers (including provisional licensees)
- Licensed professional counselors (including provisional licensees)
- Licensed Marital and Family Therapists (including provisional licensees).

Clinic

Clinics offer preventive, diagnostic, therapeutic, rehabilitative or palliative services that are furnished by a facility that are not part of a hospital but are organized and operated to provide medical care to outpatients. Services furnished to outpatients include those furnished at the clinic by, or under the direction of, a physician and those services furnished outside the clinic by clinic personnel under the direction of a physician.

Laboratory and X-Ray

Laboratory, radiology, and x-ray facilities provide examination and radiology services under the physician program. Laboratories perform examinations of body fluids, tissues or organs by the use of various methods employing specialized equipment, such as electron microscopes and radio-immunoassay. A clinical laboratory is a laboratory where microbiological, serological, chemical, hematological, radio bioassay, cytological, immunohematological, or pathological examinations are performed on material derived from the human body to provide information for the diagnosis, prevention or treatment of a disease or assessment of a medical condition. Operations of a laboratory are generally directed by a pathologist.

X-ray facilities offer radiological services in which x-rays or rays from radioactive substances are used for diagnostic or therapeutic purposes. Such services include, but are not limited to, radium therapy, radioisotopes for diagnostic or therapeutic purposes (e.g., in nuclear medicine), diagnostic tests, such as aortograms, pyelograms, myelograms, arteriograms and ventriculograms, imaging services, x-rays, and diagnostic ultra-sounds. These operations are generally directed by a radiologist.

Laboratory Reimbursement Reduction

Effective for dates of service beginning January 1, 2018, the MHD reduced reimbursement rates for Laboratory services from 100% of the Medicare rate to 80% of the most current Medicare allowed laboratory rates. The outpatient hospital laboratory and independent laboratory reimbursement will be updated annually to reflect the most current 80% of the Medicare allowed laboratory rates. The 2018, enrollment data showed that there were 346 Independent Laboratories and 90 Independent X-Ray Services. In 2019, enrollment data revealed that there are 332 Independent Laboratories and 81 Independent X-Ray Services. There are many provider types who perform laboratory services, such as physicians, hospitals, FQHCs, RHCs, and clinics. No negative impact on access is expected. The MHD will analyze additional data to better represent the provider population performing laboratory services and the participants' access to such services.

Independent Diagnostic Testing Facility (IDTF)

These providers are independent of a hospital or a physician's office and offer medically necessary diagnostic tests. The IDTF may be a fixed location or a mobile entity. An IDTF must have one or more supervising physicians who are responsible for the direct and ongoing oversight of the quality of the testing performed, the proper operation and calibration of the equipment used to perform tests, and the qualification of non-physician personnel who use the equipment.

Ambulatory Surgical Center (ASC)

An Ambulatory Surgical Center (ASC) is a free-standing facility functioning as an independent business and administrative entity which maintains neither a physical nor a fiscal relationship to a hospital. An ASC is a facility designed, staffed, equipped, and operated for the primary purpose of providing surgical services. It is neither staffed nor equipped to provide overnight care to patients.

Rural Health Clinics (RHC)

The RHC Services Act of 1977, designating RHCs as health care providers, extended benefits to cover health care services to under-served rural areas where access to traditional physician care had been difficult. In those areas, specifically trained practitioners furnish the health care services needed by the community. RHCs must be located in a rural area that is designated a shortage area for primary care. To be eligible for this designation, a clinic must be located in an area not identified as "urbanized" by the Bureau of the Census and designated as a shortage or under-served area. RHCs must meet the additional staffing and health and safety requirements set forth by the RHC Act, be certified by the Public Health Service, be certified for participation in Medicare, and be enrolled as a MO HealthNet provider.

A RHC must be designated as either an independent or a provider-based RHC.

- Provider-based Rural Health Clinic (PBRHC): must be an integral and subordinate part of a hospital, skilled nursing facility, or home health agency, and under common licensure, governance, and professional supervision with its parent provider.
- Independent RHC: has no financial, organizational, or administrative connection to a hospital, skilled nursing facility or home health agency.

Federally Qualified Health Clinic (FQHC)

The Omnibus Budget Reconciliation Acts of 1989 (OBRA 89) and 1990 (OBRA 90) designates certain community-based health care organizations as unique health care providers called FQHCs. These laws establish health care services that MO HealthNet and Medicare must cover in an FQHC. The federal laws also set the reimbursement at reasonable cost to the FQHC for such services. In order to qualify for FQHC status, a facility must receive or be eligible for a grant under Section 329, 330 or 340 of the Public Health Service Act, meet the requirements for receiving such a grant, or have been a Federally Funded Health Center as of January 1, 1990.

The FQHC program has two goals:

1. To provide adequate reimbursement to community-based primary health care organizations (FQHCs) so that they, in turn, may better serve a large number of MO HealthNet participants and/or provide more services, thus improving access to primary care.
2. To enable FQHCs to use other resources previously subsidizing MO HealthNet to serve uninsured individuals who, although not eligible for MO HealthNet, have a difficult time obtaining primary care because of economic or geographic barriers.

Dental

Children under 21 years of age and participants in category of assistance for pregnant women, the blind or vendor nursing facility residents are eligible for the complete dental benefit. MO HealthNet considers additional dental services for adults with certain pre-existing medical conditions. Such services require a written referral from the participant's physician that must state the absence of the dental treatment would adversely affect a specific preexisting medical condition.

Reimbursement for dental services is on a FFS basis. The maximum allowable fee for a service has been determined by the MHD to be a reasonable fee, consistent with efficiency, economy, and quality of care. Payment for covered services is the lower of the provider's actual billed charge, which should be the provider's usual and customary charge to the general public for the service, or the maximum allowable per unit of service. The billed amount for supplies must reflect only the provider's cost. MO HealthNet payment for dental services is the lower of the provider's usual and customary charge to the general public or the MO HealthNet maximum allowable fee for service.

Dental Rate History

01/01/2016: 1% rate increase for all dental related services
07/01/2016: 2% rate increase for all dental related services
07/01/2017: 3% rate decrease for all dental related services
07/01/2018: 1.5% rate increase for all dental related services (Provider Bulletin Vol. 41, Number 16)
07/01/2019: 1.5% rate increase for all dental related services (Provider Bulletin Vol. 42, Number 11)

Rates were increased 1.5% on July 2018, and again on July 2019, which mooted the decrease from 2017. Missouri has seen a slight increase in the total number of enrolled dental providers which has improved access to dental care. Currently, there are a total of 1,172 enrolled dental providers.

Home Health Services

The conditions of coverage of the MO HealthNet Home Health Program are set forth in 13 CSR 70-90.010, Home Health Care Services. This rule incorporates, in large part, Medicare's standards and guidelines regarding coverage of home health services. Accordingly, the following sections of the Medicare Home Health Manual have been incorporated into the MO HealthNet policy:

- Skilled Nursing Care
- Home Health Aide Services
- Medical supplies
  - This includes Medicare's exclusion of coverage for drugs and biologicals as supplies. MO HealthNet does *not* incorporate the Medicare policy regarding medical appliances and durable medical equipment because such items are available to participants through the Durable Medical Equipment Program.
- Occupational Therapy
- Physical Therapy
- Speech Therapy
  - Regarding the therapies, the conditions of coverage are applicable to MO HealthNet coverage.

Home health services provide primary medically-oriented treatment or supervision to individuals with an acute illness, or an exacerbation of a chronic or long-term illness, which can be therapeutically managed at home. The care follows a written plan of treatment established and periodically reviewed by a physician.

NOTE: Home health services are performed in the participant's residence and in any setting in which normal life activities take place other than a hospital, nursing facility, intermediate care facility for individuals with intellectual disabilities or any setting in which payment is or could be made under MO HealthNet for inpatient services. The home health staff travel to provide services within these settings. The number of enrolled home health agencies shown in this AMRP does not reflect the number of staff available in each agency. The home health provider does not report to the MHD the number of employees they have providing services. If applicable, the MHD will analyze staffing availability.

Home Health Services Provider Participation

To participate in the MO HealthNet Home Health Program, the home health agency *must* be currently licensed with the Missouri DHSS, *must* be Medicare certified, and *must* have a current MO HealthNet provider agreement.

Home Health Services Participant Eligibility

Home health services are covered for most categories of assistance, except the Uninsured Women's Health Services, MORx and some categories of assistance do not cover Physical Therapy, Occupational Therapy, and Speech Therapy for the home health services. Home Health Program skilled therapy services are *not* covered for individuals covered under a limited benefit package. The participant may be eligible if they require intermittent skilled nursing care which is reasonable and necessary for the treatment of an injury or illness, or the participant requires physical, occupational or speech therapy for

conditions that meet policy guidelines. Home health services can only be provided in the participant's place of residence.

MO HealthNet Reimbursement for Home Health Services

Reimbursement for home health services is made on a FFS basis. The maximum allowable fee for a unit of service has been determined by the MHD to be a reasonable fee, consistent with efficiency, economy, and quality of care. Payment for covered services is the lower of the provider's actual billed charge, which should be the provider's usual and customary charge to the general public for the service, or the maximum allowable per unit of service. The billed amount for supplies must reflect only the provider's cost. MO HealthNet payment for home health services is the lower of the provider's usual and customary charge to the general public or the MO HealthNet maximum allowable fee for service.

Home Health Service Rate History

07/01/2015: rate increase per visit rate for all home health services to $77.16; rate increased to make the rate stabilization that all agencies were getting the same rate per visit.
01/01/2016: 1% rate increase per visit for all home health services funded with Tax Amnesty Fund to a cap rate of $77.93.
07/01/2016: 2% rate increase per visit for all home health services to a cap rate of $79.47
07/01/2017: 3% rate decrease per visit for all home health services to a cap rate of $77. 16
07/01/2018: 1.5% rate increase per visit; cap rate of $78.32 (Provider Bulletin Volume 41, Number 01).
07/01/2019: 1.5% rate increase per visit; cap rate of $79.49 (Provider Bulletin Volume 42, Number 02).

Home health agencies experienced multiple rate increases during the review period and one decrease in 2017. In comparing the original report year of 2015 to the current 2019 rate, the total rate has risen 3% with a cap rate increase of $2.33.

	Licensed Home Health Agencies	Number Enrolled in Medicaid
2016	n/a	151
2017	n/a	147
2018	162	142
2019	159	129

Although there has been a slight decline in the number of licensed home health agencies enrolled in Medicaid, Missouri continues to see an enrollment rate above 80% of those licensed. The MHD will continue to monitor any impact rate changes have on access and consider any public comments received.

Reimbursement Methodology

The majority of services provided by physician-related professionals are reimbursed on a fee schedule although a few services are reimbursed manually, whereby each procedure or claim is priced individually by a medical consultant based on the unique circumstances of the case. Certain procedures are only reimbursable with prior approval.

Services rendered by someone other than a physician or podiatrist, including appropriate supplies, are billable by the physician only where there is direct personal supervision by the physician. This applies to services rendered by auxiliary personnel employed by the physician and working under his/her on-site supervision, such as nurses, non-physician anesthetists (including Certified Registered Nurse Anesthetists and Anesthesiologist Assistants), technicians, and other aides.

The following advanced practitioners can bill MO HealthNet independently from a physician, but must still operate within the terms of their collaborative practice arrangement with the physician:

- APRN and NP,
- Nurse Midwives,
- PA, and
- AP, once licensed by the Board of Healing Arts.

The services of physicians, podiatrists, advanced practitioners, and behavioral health providers may be administered in multiple settings, including the physician's office, the participant's home, or other place of residence such as a nursing facility, the hospital (inpatient/outpatient) or settings such as a medical clinic or ambulatory surgical care facility. The services of a nurse midwife may also be administered in the home of the participant (delivery and newborn care only) or a birthing center.

MO HealthNet reimbursement may also be made directly to the facility which employs the health care professionals. Facilities which receive direct payment from the physician-related services program include clinics, laboratory and x-ray facilities, IDTF, RHCs, and FQHCs, and hospitals (inpatient and outpatient). Each provider offering health care services through the facility, in addition to being employed by the participating clinic, must be a MO HealthNet provider. Ambulatory surgical centers are also reimbursed for a facility fee which does not include professional services of the performing practitioner.

FQHCs and RHCs

The reimbursement methodology for RHCs and FQHCs is different than other physician-related services. FQHCs are reimbursed on an interim basis at a specified percentage of the billed MO HealthNet FQHC covered charges. For dates of service prior to January 1, 2016, FQHC services were reimbursed at 97% of the covered charges and for dates of service beginning January 1, 2016, FQHC service are reimbursed at 92% of the covered charges. FFS claims are submitted to the MHD and are paid at the applicable interim percentage. FQHCs that are contracted with MO HealthNet Managed Care health plans also receive payments from the health plan. For dates of service prior to July 1, 2015, FQHCs that were contracted with the health plans were paid a rate negotiated with the health plan and for dates of service beginning July 1, 2015, health plans are required to pay 90% of covered charges. An FQHC contracted with a health plan may submit a request to MHD for a supplemental interim payment for the difference between the health plan payment and the applicable interim payment percentage. Beginning January 1, 2016, these

requests may only be submitted on a quarterly basis. An annual audit of the MO HealthNet cost report is performed by the Institutional Reimbursement Unit (IRU) to determine reasonable costs. A settlement is made to adjust the reimbursement to 100% of the reasonable costs to provide MO HealthNet FQHC covered services.
Hospital-based, or provider-based, RHCs (PBRHCs) are reimbursed on an interim basis at the lower of 100% of their usual and customary charges or their cost-to-charge ratio. For dates of service beginning July 1, 2015, PBRHCs that are contracted with MO HealthNet Managed Care health plans are to be reimbursed by the health plan at 90% of covered charges. For dates of service prior to July 1, 2015, PBRHCs that were contracted with health plans were paid a rate negotiated with the health plan. A PBRHC contracted with a health plan may submit a request to MHD for a supplemental interim payment for the difference between the health plan payment and the applicable interim payment percentage. Beginning January 1, 2016, these requests may only be submitted on a quarterly basis. An annual review of the finalized Medicare cost report is done by the IRU to determine reasonable costs. A settlement is made to adjust the reimbursement to 100% of the reasonable costs to provide MO HealthNet PBRHC covered services. The RHCs that are based in skilled nursing facilities and home health agencies are reimbursed their usual and customary charges multiplied by the lower of the Medicare RHC rate or the rate approved by the MHD.

An independent RHC (IRHC) has no financial, organizational or administrative connection to a hospital, skilled nursing facility or home health agency. IRHCs are reimbursed on an interim basis at 100% of their Medicare RHC rate. For dates of service beginning July 1, 2015, IRHCs that are contracted with MO HealthNet Managed Care health plans are to be reimbursed by the health plan at 90% of the Medicare RHC rate. For dates of service prior to July 1, 2015, IRHCs that were contracted with health plans were paid a rate negotiated with the health plan. An IRHC contracted with a health plan may submit a request to MHD for a supplemental interim payment for the difference between the health plan payment and the applicable interim payment percentage. Beginning January 1, 2016, these requests may only be submitted on a quarterly basis. An annual audit of the Medicare cost report is reviewed by the IRU within the MO HealthNet Division to determine reasonable costs, which is subject to a limit of the Medicare cost per visit. A settlement is made to adjust the reimbursement to 100% of the reasonable costs to provide MO HealthNet IRHC covered services.

Telehealth

Certain health professionals are also authorized to provide services through telehealth technology. The health professional receives reimbursement for services rendered according to the fee schedule. In addition, the originating site which hosts the MO HealthNet participant during the telehealth conference is eligible to receive an originating site facility fee. The MHD will not reimburse the originating site fee if the distant site and originating site are within 24 miles of one another.

Copayment

A copayment, a portion of the providers' charges paid by the participant, is required on many physician related services and is determined in state regulation (13 CSR 70-4.050). According to 42 CFR Section 447.56(c) (1), MHD is required to reimburse providers a rate less any assessed co-pay. It is the responsibility of the provider to collect the copay from the participant. The copayment for a service can

range from $0.50 to $2.00 for physician-related services; however, some services and participants are exempt from copay requirements.

Health Homes

Practices that are enrolled in MO HealthNet's primary care or CMHC health home programs receive a per-member, per month (PMPM) reimbursement for each eligible health home patient enrolled in the program who receives health home services in a given month. See service information below for additional information on health homes.

Physician-Related Services Rate History

01/01/2013-12/31/2014: Federally funded rate increase for certain physician specialties for primary care evaluation and management and services related to immunization administration for vaccines and toxoids.
01/01/2016: 1% rate increase for all physician related services.
07/01/2016: 2% rate increase for all physician related services.
07/01/2016: 3.79% rate increase for Medicare parity for physician-related services.
07/01/2017: 3% rate decrease for all physician related services. (Provider Bulletin 40, Number 7)
07/01/2018: Maximum allowable rates for certain procedures in the Physician Program are increased (Provider Bulletin 41, Number 13)
07/01/2019: Maximum allowable rates for certain procedures in the Physician Program are increased (Provider Bulletin 42, Number 10)

Although there was a slight decrease in rates for physician-related service providers in 2017, historically, rates have been on the rise for this provider type. There has not been any negative impact on the number of enrolled providers due to rate adjustments as the number of enrolled providers has been on the rise.

Private Duty Nursing

Private Duty Nursing (PDN) is the provision of individual and continuous care (in contrast to part-time or intermittent care) provided by a licensed nurse acting within the scope of the Missouri Nurse Practice Act according to an individualized Plan of Care approved by a physician. Services within the MO HealthNet PDN Program include shift care by a RN or licensed practical nurse (LPN). Custodial, child care, respite and transportation services are not covered services under the PDN Program.

The PDN who delivers direct care cannot be a member of the family or household member. A family member is defined as a parent; sibling; child by blood, adoption or marriage; spouse; grandparent or grandchild.

PDN Provider Participation

To participate in the MO HealthNet PDN Program, the PDN provider must satisfy one of the following requirements:

- Be a Medicare certified and MO HealthNet Program enrolled home health agency provider; or
- Be accredited by the Joint Commission for Accreditation of Health Organization (JCAHO) or the Community Health Accreditation Program (CHAPS); or
- If one of the above criteria is not met, a written proposal must be submitted which describes the agency and its service delivery system, assures understanding of and compliance with the standards of the PDN Program; and documents the agency's administrative and fiscal ability to provide the services in accordance with standards as established in 13 CSR 70- 95.010, Private Duty Nursing Care under the HCY Program.

PDN Participant Eligibility

PDN services are a covered benefit for children under 21 and eligible for HCY services. PDN services are not a covered benefit for participants over the age of 21.

MO HealthNet Reimbursement for PDN Services

A unit of PDN care service is a full 15 minutes of direct service to the service participant. Combined or partial units are *not* billable to MO HealthNet. Services available under the PDN Program are RN PDN and LPN PDN. The maximum number of units authorized per day is sixty-four (16 hours). Exceptions to this policy may be made for short periods of time depending upon the individual needs of the child. Reimbursement for PDN services is made on a FFS basis. The maximum allowable fee for a unit of service has been determined by the MHD to be a reasonable fee, consistent with efficiency, economy, and quality of care. Payment for covered services is the lower of the provider's actual billed charge, which should be the provider's usual and customary charge to the general public for the service, or the maximum allowable per unit of service.

Payment is made in accordance with the fee per unit of service as defined and determined by the MHD.

- A unit of service is 15 minutes.
- The fee per unit of service is the same for the services of the RN or LPN.
- The fee per unit of service is based on the determination by the state agency of the reasonable cost of providing the covered services on a statewide basis and within the mandatory maximum payment limitations.
- Payment is made on the lower of the established rate per service unit or the provider's billed charges. The charge billed to MO HealthNet may *not* be more than a provider's ordinary charge to the general public for the same services.

PDN Rate History

01/01/2016: 3% rate increase for PDN
07/01/2016: 3% rate increase for PDN (to total 6% increase from the 12/31/15)
07/01/2017: 6% decrease for PDN (return to same reimbursement rate as 12/31/15 (Provider Bulletin 40, Number 04)
07/01/2018: 4.5% increase for PDN (Provider Bulletin 41, Number 04)

The agencies experienced a rate increase on January 1, 2016, and on July 1, 2016. The July 1, 2017 decrease, essentially removed the last two increase taking rates back to the rate prior to January 1, 2016. Effective July 1, 2018, rates were increased by 4.5%.

In 2018, there were 69 PDN enrolled with Medicaid and 14,487 participants out of the total Medicaid population who could be eligible for PDN services. The 2019 enrollment data shows there are 71 PDN enrolled with Medicaid and 6,429 FFS-only members eligible for the services. The difference in members for 2019 is a result of MHD improving it's methodology to only include the FFS eligible population in its AMRP analysis of PDN, rather than the entire Medicaid population. This method allowed the MHD to have a better understanding of how access has been impacted on this specific population. At this time, there does not appear to be any negative impact on FFS access to PDN.

Access Monitoring Review Plan

The MHD currently utilizes multiple data sources and methodologies to guide state policies affecting access to Medicaid services and, as part of future enhancements to its analysis, will develop additional tools to inform whether participants have sufficient access to care. These tools will provide access to a larger body of data or organize the existing data in ways which illustrate the successes or gaps in FFS service access.

Currently, the MHD publishes performance and demographic summary reports to keep the public informed regarding the performance of its programs and their impact on the health of Missouri participants in the Medicaid program.

The *Quick Facts About Missouri Department of Social Services* website provides a county level look at the number of people enrolled for MO HealthNet services as well as the MO HealthNet dollars spent in a given state fiscal year. Also found on this site are estimates of the federal portion of the MO HealthNet dollars spent and MO HealthNet dollars for inpatient hospital services, physician services, nursing home services, pharmacy services, and Managed Care payments. [3]

The *Annual Summaries for Enrollment Data* website provides the public with enrollment totals for each of the Managed Care Organizations by region. [4]

Data to Assess Access: Future Tools and Reports

In addition to the various initiatives that were discussed previously, the MHD is working to develop additional tools to assess whether there is adequate access for specific provider types as well as for those providers who provide specific services. The MHD is in the process of upgrading its network adequacy software to better analyze access and potential disruptions in an effort to become more proactive when access to care may be at risk. The MHD will also develop the reporting capability to look at capturing or monitoring the impact of telemedicine and telemonitoring on providing adequate care for FFS participants.

The DSS, Missouri Medicaid Audit & Compliance Division (MMAC) is working on a number of initiatives in an effort to improve internal, administrative efficiencies and to improve the number of providers participating in the MO HealthNet program. The administrative efficiencies are intended to reduce and streamline the process of provider enrollment and revalidation, which should decrease the provider's administrative costs and consequently, the reasons why a provider may not participate in the Medicaid program.

In January 2019, MMAC implemented a new self-service portal for providers to use to make revalidating their enrollment easier and quicker. The new portal also allows the providers to make changes to their practice locations themselves rather than having to submit a change request form to MMAC.

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[3] https://dss.mo.gov/mis/cqfacts/
[4] https://dss.mo.gov/mhd/mc/pages/enroll.htm

The MHD is also in the early stages of developing a Business Intelligence Solution and Enterprise Data Warehouse (BIS-EDW) which will allow data to be easier to obtain when analyzing network access within the Medicaid population.

Data to Assess Access: Service-Specific Analyses

Consistent with 42 CFR Section 447.203(5) (ii), MHD analyzes the following service categories:

- Primary care;
- Physician specialist services;
- Behavioral health;
- Pre and post-natal obstetrics; and
- Home health services

The MHD added three additional categories due to restructuring of rates which had the potential to affect access to care at the time they were implemented:

- Pharmacy agencies
- Nursing facilities
- Outpatient hospitals

MHD utilized existing resources for this analysis and public comment. These resources included:

- State Fiscal Year Rate Study
- Fee-for-Service Network Access Report
- Utilization Report.

State Fiscal Year Rate Study

Section 208.152(1)(25) of the Revised Statutes of Missouri requires the MO HealthNet Division (MHD) to *annually . . . report the status of MO HealthNet provider reimbursement rates as compared to one hundred percent of the Medicare reimbursement rates and compared to the average dental reimbursement rates paid by third-party payors licensed by the state*. The MHD has submitted rate studies annually since January 1, 2018. The rate study submissions are associated with the July 2018, *Four-Year Plan to Reach Reimbursement Parity initiative* (also referred to as the Four-Year Plan). This study is based on state fiscal year (SFY) 2018 rates.

Methodology

To complete this study, utilization reports were obtained from the Medicaid Management Information System (MMIS) for Ambulance, Audiology, Dental, Durable Medical Equipment, Optical, Physician and Rehabilitation Center Therapy for SFY 2018. These reports identified the type of service, provider type, units paid, paid amount, procedure codes, modifiers and the pricing indicator. The MO HealthNet allowed amount for SFY 2018 for all programs was obtained from the MMIS. The Medicare allowed amount as of January 1, 2018, was also obtained from the MMIS.

Some MO HealthNet programs are not included in this report. Please see the tables *(below)* for a detailed explanation.

MO HealthNet Program Areas Excluded from SFY-2017 Rate Study	
MO HealthNet	**Rationale**
Comprehensive Day Rehab	This program is unique to Missouri and valid Medicare comparisons are not available.
Federally Qualified Health Center (FQHC)	Per federal law, both Medicare and MO HealthNet reimburse FQHCs for 100% of costs. Cost settlements are based on data from audited cost reports.
Home Health	MO HealthNet reimburses on a per visit basis, while Medicare reimburses per episode of diagnosis. Valid comparisons between the two reimbursement methodologies are not possible.
Hospice	Rates are established annually by Medicare and authorized by Section 1814 (l) (1) (C) (ii) of the Social Security Act. Since MO HealthNet's reimbursement mirrors Medicare reimbursement, no adjustments are required.
Hospitals	MO HealthNet reimburses hospitals using a rate per day. Medicare reimburses hospitals through Diagnostic Related Groups (DRGs). Through the DRG system, Medicare has established set amounts to pay hospitals for each diagnosis. The reimbursement methodologies used by MO HealthNet and Medicare is different enough that no comparison is possible.
Non-Emergency Medical Transportation (NEMT)	Medicare does not cover NEMT. MO HealthNet NEMT capitated rates are paid for each participant based on a contractual arrangement with a third party vendor.
Nursing Facilities	Most nursing facility beds in Missouri are paid through the MO HealthNet program using a rate per day based on individual cost reports. Comparability to Medicare is not possible because Medicare only pays for nursing facility care in very limited circumstances and then for only a very limited time in limited amounts.
Pharmacy	MO HealthNet reimburses at the lower of Wholesale Acquisition Cost (WAC) plus 10%, the Federal Upper Limit (FUL), the Missouri Maximum Acquisition Cost (MAC) or billed charge. Medicare Part D is based on capitated rates and comparability to MO HealthNet Pharmacy is not possible.
Rural Health Center (RHC)	Per federal law, both Medicare and MO HealthNet reimburse independent RHCs for 100% of allowable cost per visit up to a cap established by CMS. Provider based (hospital based) RHCs are paid based on a ratio of Medicaid charges to total charges. Cost settlements are based on data from audited cost reports.
State Institutions	The reimbursement methodology for state institutions is similar to that of the MO HealthNet Hospital program.
School-Based Therapy	Services are provided for children in a school-based setting. Medicare does not reimburse for these types of services.

The tables below reflect the estimated SFY-2018 paid amount based on SFY-2017 utilization and SFY-2018 rates.

MO HealthNet Program Areas Excluded from SFY-2018 Rate Study	
MO HealthNet	**Rationale**
Comprehensive Day Rehab	This program is unique to Missouri and valid Medicare comparisons are not available.
Federally Qualified Health Center (FQHC)	Per federal law, both Medicare and MO HealthNet reimburse FQHCs for 100% of costs. Cost settlements are based on data from audited cost reports.
Home Health	MO HealthNet reimburses on a per visit basis, while Medicare reimburses per episode of diagnosis. Valid comparisons between the two reimbursement methodologies are not possible.
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Hospitals	MO HealthNet reimburses hospitals using a rate per day. Medicare reimburses hospitals through Diagnostic Related Groups (DRGs). Through the DRG system, Medicare has established set amounts to pay hospitals for each diagnosis. Valid comparisons between the two reimbursement methodologies are not possible.
Non-Emergency Medical Transportation (NEMT)	Medicare does not cover NEMT. MO HealthNet NEMT capitated rates are paid for each participant based on a contractual arrangement with a third party vendor. Valid Medicare comparisons are not available.
Nursing Facilities	Most nursing facility beds in Missouri are paid through the MO HealthNet program using a rate per day based on individual cost reports. Comparability to Medicare is not possible because Medicare only pays for nursing facility care in very limited circumstances and then for only a very limited time in limited amounts.
Pharmacy	MO HealthNet reimburses by applying the following hierarchy methodology: Federal Upper Limit (FUL) price, plus professional dispensing fee; if there is no FUL, Missouri Maximum Allowed Cost (MAC), plus professional dispensing fee; if no FUL or MAC, Wholesale Acquisition Cost (WAC) minus 3.1%, plus professional dispensing fee, OR The usual and customary (U&C) charge submitted by the provider IF it is lower than the chosen price (FUL, MAC, or WAC). Medicare Part D is based on capitated rates and comparability to MO HealthNet Pharmacy is not possible.
Rural Health Center (RHC)	Per federal law, both Medicare and MO HealthNet reimburse independent RHCs for 100% of allowable cost per visit up to a cap established by CMS. Provider based (hospital based) RHCs are paid based on a ratio of Medicaid charges to total charges. Cost settlements are based on data from audited cost reports.
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Pharmacy	MO HealthNet reimburses by applying the following hierarchy methodology: Federal Upper Limit (FUL) price, plus professional dispensing fee; if there is no FUL, Missouri Maximum Allowed Cost (MAC), plus professional dispensing fee; if no FUL or MAC, Wholesale Acquisition Cost (WAC) minus 3.1%, plus professional dispensing fee, OR The usual and customary (U&C) charge submitted by the provider IF it is lower than the chosen price (FUL, MAC, or WAC). Medicare Part D is based on capitated rates and comparability to MO HealthNet Pharmacy is not possible.
Rural Health Center (RHC)	Per federal law, both Medicare and MO HealthNet reimburse independent RHCs for 100% of allowable cost per visit up to a cap established by CMS. Provider based (hospital based) RHCs are paid based on a ratio of Medicaid charges to total charges. Cost settlements are based on data from audited cost reports.
State Institutions	The reimbursement methodology for state institutions is similar to that of the MO HealthNet Hospital program.
School-Based Therapy	Services are provided for children in a school-based setting. Medicare does not reimburse for these types of services.

Comparison to MO HealthNet Rates When Medicare or Dental Rates Were Available

- When available, the current Medicare allowed amount was obtained through the MMIS.

- For Dental rates, MHD used the *2016 National Dental Advisory Service Fee Report* (Yale Wasserman, 2016) for the SFY-2017, the *2017 National Dental Advisory Service Fee Report* (Yale Wasserman, 2017) for the SFY-2018, and the *2018 National Dental Advisory Service Fee Report* (Yale Wasserman, 2018). Target rates were at the 50th percentile, meaning half of dentists charge more and half charge less than the target rate. This is referred to as the Usual, Customary, and Reasonable (UCR) target throughout the report.

- Data was grouped according to the age of the participant on the date the service was provided. Children were defined as individuals under the age of 21, and adults were defined as individuals age 21 and over.

- Codes were grouped together logically for each program area. Codes not utilized in SFY 2015, 2016, 2017, and 2018 were excluded from the analysis.

- The reported measures include number of codes, units of service, MHD cost, comparison group cost and the MHD cost as a percentage of the comparison group.

- The MHD cost was computed by multiplying the number of units delivered for each code by the current MO HealthNet allowed amount. This calculation was used instead of the amount paid because the amount paid may reflect adjustments made, which are unrelated to the rate.

- The comparison group cost was calculated by multiplying the number of units delivered for each code by the current allowable Medicare or dental UCR.

- The percentage comparison rate was calculated by measuring the MHD cost as a percentage of the comparison group.

Analysis of MO HealthNet Rates with No Medicare Comparison

Codes were grouped into the “no Medicare comparison group” if:

- MHD reimburses the code but Medicare does not reimburse the code; or
- MHD manually prices the code and there is no valid Medicare comparison.

Factors Influencing the Parity Comparison

Several factors may influence the parity comparison between MHD and Medicare rates:

- If a specific Medicare rate lowered and the MO HealthNet rate remained constant, then the parity percentage for that code would have increased. Conversely, if Medicare raised its rate and the MO HealthNet rate remained constant then the parity percentage decreased.

- The UCR target for the Dental program could have changed from the previous year. Therefore, a similar effect may have occurred in the Dental program.

- The methodology used in calculating the comparison costs' aggregated codes, their rates and utilization may influence findings. Utilization reports were updated to SFY-2016, SFY-2017, and SFY2018 utilization. If utilization changed between years, the percentage of parity may have fluctuated, too. Likewise, the addition of newly utilized codes in SFY-2016, SFY-2017, and SFY-2018 would influence the parity percentage.

- As required by Section 1834(a)(1)(F)(ii) of the Social Security Act, certain Medicare rates for Durable Medical Equipment, Prosthetics, Orthotics, and Supplies (DMEPOS) equipment received a fee schedule adjustment. Rates were phased in starting on January 1, 2017 so that the fee schedule amounts in all areas were based on a 50/50 blend of current rates and adjusted rates. This allowed a six-month transition period where health outcomes and access to these items and services could be closely monitored. The fully adjusted rates were phased in on July 1, 2017. This resulted in an increase in parity for those affected rates.

- Providers received a fee schedule rate increase approved by the Governor and the General Assembly beginning SFY 2019.

Conclusion

The overall MO HealthNet rate for the SFY 2019 rate study is 60% of Medicare. This is a 3% increase from the percentage found in the SFY 2018 rate study and a 2% increase from the percentage found in the SFY 2017 rate study

MO HealthNet Rate Parity		
Program	**SFY 2017 Rates as a Percentage of Medicare**	**SFY 2016 Rates as a Percentage of Medicare**
Ambulance	62%	52%
Audiology	55%	56%
Dental*	35%	34%
Durable Medical Equipment	92%	85%
Optical	38%	39%
Physician	58%	57%
Rehabilitation Center Therapy	23%	22%
*Dental is compared to the Medicare rate when available or the Usual, Customary, and Reasonable (UCR) rate		

References: Physicians' Current Procedural Terminology (1999). 2010 ed. American Medical Association.
Yale Wasserman, (2016). 2016 National Dental Advisory Service Fee Report. Medical Publishers, Ltd.

MO HealthNet Rate Parity		
Program	**SFY 2018 Rates as a Percentage of Medicare**	**SFY 2017 Rates as a Percentage of Medicare**
Ambulance	56%	62%
Audiology	59%	55%
Dental*	35%	35%
Durable Medical Equipment	109%	88%**
Optical	37%	38%
Physician	57%	58%
Rehabilitation Center Therapy	24%	23%

*Dental is compared to the Medicare rate when available or the Usual, Customary, and Reasonable (UCR) rate
**DME SFY17 rate as a Percentage of Medicare was updated due to errors identified in DME rate study.

References: Physicians' Current Procedural Terminology (1999). 2010 ed. American Medical Association.
Yale Wasserman, (2016). *2018 National Dental Advisory Service Fee Report*. Medical Publishers, Ltd.

MO HealthNet Rate Parity		
Program	**SFY 2019 Rates as a Percentage of Medicare**	**SFY 2018 Rates as a Percentage of Medicare**
Ambulance	57%	56%
Audiology	54%	59%
Dental*	36%	35%
Durable Medical Equipment	100%	109%
Optical	39%	37%
Physician	58%	57%
Rehabilitation Center Therapy	26%	24%

*Dental is compared to the Medicare rate when available or the Usual, Customary, and Reasonable (UCR) rate
**DME SFY17 rate as a Percentage of Medicare was updated due to errors identified in DME rate study.

References: Physicians' Current Procedural Terminology (1999). 2010 ed. American Medical Association.
Yale Wasserman, (2016). *2019 National Dental Advisory Service Fee Report*. Medical Publishers, Ltd.

The tables below reflect the estimated SFY paid amount compared to the prior SFY rate study.

MoHealthNet

Provider Reimbursement Rate Study
SFY 2017 Rates

AMBULANCE

	Codes with Medicare Comparison*	Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
FFS Total	Ground Mileage	2	982,972	$3,548,529	$7,185,525	49%
	Ground Transport, Services & Supplies	21	64,130	$18,070,874	$24,001,624	75%
	Air Mileage	3	40,109	$154,429	$1,332,348	12%
	Air Transport, Services & Supplies	4	882	$1,802,004	$4,005,617	45%
MC-like Children	Ground Mileage	2	347,072	$1,252,930	$2,537,096	49%
	Ground Transport, Services & Supplies	22	20,427	$2,915,902	$4,068,551	72%
	Air Mileage	3	43,403	$156,836	$1,276,185	12%
	Air Transport, Services & Supplies	5	486	$1,115,593	$2,350,630	47%
MC-like Adults	Ground Mileage	1	144,711	$522,407	$1,057,837	49%
	Ground Transport, Services & Supplies	12	6,897	$2,000,309	$2,638,031	76%
	Air Mileage	3	9,672	$36,719	$312,898	12%
	Air Transport, Services & Supplies	4	163	$360,528	$798,240	45%
	Subtotal Codes with Medicare Comparison		1,660,924	$31,937,060	$51,564,582	62%
	Codes with No Medicare Comparison					
FFS Total	Ground Transport, Services & Supplies	4	85	$870		
	Air Transport, Services & Supplies	4	461	$7,076		
MC-like Children	Ground Transport, Services & Supplies	2	11	$155		
	Air Transport, Services & Supplies	5	218	$2,905		
MC-like Adults	Ground Transport, Services & Supplies	1	2	$21		
	Air Transport, Services & Supplies	4	84	$1,107		
	Subtotal Codes without Medicare Comparison		861	$12,134		
	Ambulance Total		**1,661,785**	**$31,949,194**		

* Represents base rates to ambulance providers.

To Compare with FY15 Rate Study

	Codes with Medicare Comparison *	Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % Comparison Group
Children	Ground Mileage		347,072	$1,252,930	$2,537,096	49%
	Ground Transport, Services & Supplies		20,427	$2,915,902	$4,068,551	72%
	Air Mileage		43,403	$156,836	$1,276,185	12%
	Air Transport, Services & Supplies		486	$1,115,593	$2,350,630	47%
Adults	Ground Mileage		1,127,683	$4,070,936	$8,243,362	49%
	Ground Transport, Services & Supplies		71,027	$20,071,183	$26,639,655	75%
	Air Mileage		49,781	$191,148	$1,645,246	12%
	Air Transport, Services & Supplies		1,045	$2,162,532	$4,803,857	45%
	Subtotal Codes with Medicare Comparison		1,660,924	$31,937,060	$51,564,582	62%
	Codes with No Medicare Comparison					
Children	Ground Transport, Services & Supplies		11	$155		
	Air Transport, Services & Supplies		218	$2,905		
Adults	Ground Transport, Services & Supplies		87	$891		
	Air Transport, Services & Supplies		545	$8,183		
	Subtotal Codes without Medicare Comparison		861	$12,134		
	Ambulance Total		**1,661,785**	**$31,949,194**		

Provider Reimbursement Rate Study
SFY 2018 Rates

AMBULANCE

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison*					
FFS Total	Ground Mileage	2	1,003,265	$3,511,592	$7,384,376	48%
	Ground Transport, Services & Supplies	15	66,168	$20,755,427	$31,067,399	67%
	Air Mileage	3	44,920	$166,652	$1,458,763	11%
	Air Transport, Services & Supplies	4	857	$1,739,902	$4,782,264	36%
MC-like Children	Ground Mileage	2	353,066	$1,235,731	$2,598,566	48%
	Ground Transport, Services & Supplies	16	22,548	$3,057,124	$4,891,590	62%
	Air Mileage	2	11,608	$29,020	$149,047	19%
	Air Transport, Services & Supplies	6	35,404	$1,275,190	$4,183,867	30%
MC-like Adults	Ground Mileage	1	138,429	$484,502	$1,018,837	48%
	Ground Transport, Services & Supplies	12	6,702	$2,159,577	$3,228,077	67%
	Air Mileage	2	10,462	$39,317	$347,911	11%
	Air Transport, Services & Supplies	3	170	$370,319	$971,269	38%
	Subtotal Codes with Medicare Comparison		1,693,599	$34,824,353	$62,081,966	56%
	Codes with No Medicare Comparison					
FFS Total	Ground Transport, Services & Supplies	4	28	$270		
	Air Transport, Services & Supplies	4	506	$6,695		
MC-like Children	Ground Transport, Services & Supplies	1	1	$10		
	Air Transport, Services & Supplies	4	199	$2,380		
MC-like Adults	Ground Transport, Services & Supplies	1	2	$20		
	Air Transport, Services & Supplies	4	91	$1,175		
	Subtotal Codes without Medicare Comparison		827	$10,550		
	Ambulance Total		**1,694,426**	**$34,834,903**		

* Represents base rates to ambulance providers.

Provider Reimbursement Rate Study
SFY 2019 Rates

AMBULANCE

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison*					
FFS Total	Ground Mileage	2	1,123,802	$3,989,497	$8,372,325	48%
	Ground Transport, Services & Supplies	15	71,678	$22,992,366	$35,111,232	65%
	Air Mileage	3	58,304	$221,014	$1,953,371	11%
	Air Transport, Services & Supplies	4	969	$1,981,699	$5,367,365	37%
MC-like Children	Ground Mileage	2	110,873	$393,599	$826,004	48%
	Ground Transport, Services & Supplies	16	6,374	$1,173,435	$1,892,959	62%
	Air Mileage	3	16,652	$57,223	$461,248	12%
	Air Transport, Services & Supplies	4	172	$404,506	$1,031,216	39%
MC-like Adults	Ground Mileage	1	48,753	$173,073	$363,210	48%
	Ground Transport, Services & Supplies	14	3,007	$920,997	$1,415,549	65%
	Air Mileage	3	4,045	$14,911	$128,596	12%
	Air Transport, Services & Supplies	4	63	$128,734	$343,734	37%
	Subtotal Codes with Medicare Comparison		1,444,692	$32,451,055	$57,266,807	57%
	Codes with No Medicare Comparison					
FFS Total	Ground Transport, Services & Supplies	4	1,990	$12,534		
	Air Transport, Services & Supplies	4	646	$7,878		
MC-like Children	Ground Transport, Services & Supplies	0	0	$0		
	Air Transport, Services & Supplies	4	103	$1,178		
MC-like Adults	Ground Transport, Services & Supplies	0	0	$0		
	Air Transport, Services & Supplies	4	50	$528		
	Subtotal Codes without Medicare Comparison		2,789	$22,118		
	Ambulance Total		**1,447,481**	**$32,473,172**		

* Represents base rates to ambulance providers.

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	Evaluations & Testing	28	1,545	$45,975	$72,636	63%
MC-like Children	Evaluations & Testing	36	12,442	$209,545	$390,747	54%
MC-like Adults	Evaluations & Testing	5	113	$2,257	$4,155	54%
	Subtotal Codes with Medicare Comparison		14,100	$257,777	$467,538	55%
	Codes with No Medicare Comparison					
FFS Total	Repairs/Replacement Parts	12	2,910	$20,778		
	Hearing Aids	38	791	$229,838		
MC-like Children	Repairs/Replacement Parts	10	7,748	$29,678		
	Hearing Aids	33	710	$243,078		
MC-like Adults	Repairs/Replacement Parts	4	4	$72		
	Hearing Aids	3	4	$989		
	Subtotal Codes without Medicare Comparison		12,167	$524,433		
	Audiology Total		**26,267**	**$782,210**		

Adult eligibility for the Audiology program is limited to blind persons, pregnant women, and nursing facility residents (including ICF/IDD).

To Compare with FY15 Rate Study

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
Children	Evaluations & Testing		12,442	$209,545	$390,747	54%
Adults	Evaluations & Testing		1,658	$48,232	$76,791	63%
	Subtotal Codes with Medicare Comparison		14,100	$257,777	$467,538	55%
	Codes with No Medicare Comparison					
Children	Repairs/Replacement Parts		7,748	$29,678		
	Hearing Aids		710	$243,078		
Adults	Repairs/Replacement Parts		2,914	$20,850		
	Hearing Aids		795	$230,827		
	Subtotal Codes without Medicare Comparison		12,167	$524,433		
	Audiology Total		**26,267**	**$782,210**		

Provider Reimbursement Rate Study
SFY 2018 Rates

Audiology

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	Evaluations & Testing	24	995	$41,149	$52,395	79%
MC-like Children	Evaluations & Testing	36	11,636	$235,868	$419,395	56%
MC-like Adults	Evaluations & Testing	4	86	$1,661	$3,177	52%
	Subtotal Codes with Medicare Comparison		12,717	$278,678	$474,967	59%
	Codes with No Medicare Comparison					
FFS Total	Repairs/Replacement Parts	11	1,790	$11,138		
	Hearing Aids	36	456	$130,866		
MC-like Children	Repairs/Replacement Parts	9	7,712	$45,274		
	Hearing Aids	34	858	$255,345		
MC-like Adults	Repairs/Replacement Parts	6	8	$100		
	Hearing Aids	4	4	$960		
	Subtotal Codes without Medicare Comparison		10,828	$443,683		
	Audiology Total		**23,545**	**$722,361**		

Adult eligibility for the Audiology program is limited to blind persons, pregnant women, and nursing facility residents (including ICF/IDD).

Provider Reimbursement Rate Study
SFY 2019 Rates

Audiology

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	Evaluations & Testing	21	1,334	$19,139	$40,913	47%
MC-like Children	Evaluations & Testing	27	2,991	$55,057	$97,265	57%
MC-like Adults	Evaluations & Testing	3	20	$294	$585	50%
	Subtotal Codes with Medicare Comparison		4,345	$74,490	$138,763	54%
	Codes with No Medicare Comparison					
FFS Total	Repairs/Replacement Parts	11	1,514	$10,073		
	Hearing Aids	39	563	$135,308		
MC-like Children	Repairs/Replacement Parts	8	1,881	$7,735		
	Hearing Aids	26	275	$64,994		
MC-like Adults	Repairs/Replacement Parts	0	0	$0		
	Hearing Aids	0	0	$0		
	Subtotal Codes without Medicare Comparison		4,233	$218,110		
	Audiology Total		**8,578**	**$292,600**		

Adult eligibility for the Audiology program is limited to blind persons, pregnant women, and nursing facility residents (including ICF/IDD).

Dental

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with UCR Comparison					
FFS	Dental Services	118	36,588	$1,928,702	$6,266,851	31%
MC-like Children	Dental Services	122	349,672	$11,252,665	$33,916,795	33%
MC-like Adults	Dental Services	84	9,469	$494,773	$1,557,483	32%
	Subtotal Codes with UCR Comparison		395,729	$13,676,140	$41,741,129	33%
	Codes with Medicare Comparison					
FFS	Dental Services	29	16,621	$1,133,344	$2,108,276	54%
MC-like Children	Dental Services	21	23,058	$1,573,142	$2,770,293	57%
MC-like Adults	Dental Services	20	3,399	$237,300	$439,151	54%
	Subtotal Codes with Medicare Comparison		43,078	$2,943,786	$5,317,720	55%
					Dental Rate Parity	
	Total Codes with UCR and Medicare Comparisons			$16,619,926	$47,058,849	35%
	Codes with No Medicare Comparison					
FFS	Dental Services	6	15	$475		
MC-like Children	Dental Services	14	649	$18,815		
MC-like Adults	Dental Services	1	3	$52		
	Subtotal Codes without Medicare Comparison		667	$19,342		

Orthodontics

MO HealthNet covers orthodontic treatment for children. The treatment must be prior authorized. The rate of reimbursement is determined by the severity of the case. MO HealthNet pays a 25% down payment, then quarterly payments for 24 months. During SFY-2016, 2,155 units were billed. MO HealthNet's cost was $479,419.

To Compare with FY15 Rate Study

Dental

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with UCR Comparison					
Children	Dental Services		349,672	$11,252,665	$33,916,795	33%
Adults	Dental Services		46,057	$2,423,475	$7,824,334	31%
	Subtotal Codes with UCR Comparison		395,729	$13,676,140	$41,741,129	33%
	Codes with Medicare Comparison					
Children	Dental Services		23,058	$1,573,142	$2,770,293	57%
Adults	Dental Services		20,020	$1,370,644	$2,547,427	54%
	Subtotal Codes with Medicare Comparison		43,078	$2,943,786	$5,317,720	55%
					Dental Rate Parity	
	Total Codes with UCR and Medicare Comparisons			$16,619,926	$47,058,849	35%
	Codes with No Medicare Comparison					
MC Children	Dental Services		649	$18,815		
MC Adults	Dental Services		18	$527		
	Subtotal Codes without Medicare Comparison		667	$19,342		
	Dental Total		**439,474**	**$16,639,268**		

Provider Reimbursement Rate Study
SFY 2018 Rates

Dental

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with UCR Comparison					
FFS	Dental Services	125	61,650	$2,910,853	$9,572,611	30%
MC-like Children	Dental Services	127	319,836	$9,537,473	$30,376,052	31%
MC-like Adults	Dental Services	77	11,791	$505,736	$1,655,212	31%
	Subtotal Codes with UCR Comparison		393,277	$12,954,062	$41,603,875	31%
	Codes with Medicare Comparison					
FFS	Dental Services	29	34,013	$2,221,627	$4,156,841	53%
MC-like Children	Dental Services	21	20,211	$1,390,194	$2,535,055	55%
MC-like Adults	Dental Services	17	6,361	$439,581	$842,138	52%
	Subtotal Codes with Medicare Comparison		60,585	$4,051,402	$7,534,034	54%
					Dental Rate Parity	
	Total Codes with UCR and Medicare Comparisons			$17,005,464	$49,137,909	35%
	Codes with No Medicare Comparison					
FFS	Dental Services	6	34	$1,229		
MC-like Children	Dental Services	5	486	$9,811		
MC-like Adults	Dental Services	2	2	$28		
	Subtotal Codes without Medicare Comparison		522	$11,068		

Orthodontics

MO HealthNet covers orthodontic treatment for children. The treatment must be prior authorized. The rate of reimbursement is determined by the severity of the case. MO HealthNet pays a 25% down payment, then quarterly payments for 24 months. During SFY-2017, 1,782 units were billed. MO HealthNet's cost was $459,125.

Provider Reimbursement Rate Study
SFY 2019 Rates

Dental

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with UCR Comparison					
FFS	Dental Services	119	82,493	$3,561,258	$11,784,471	30%
MC-like Children	Dental Services	94	29,112	$815,282	$2,604,281	31%
MC-like Adults	Dental Services	52	2,301	$82,122	$268,648	31%
	Subtotal Codes with UCR Comparison		113,906	$4,458,662	$14,657,400	30%
	Codes with Medicare Comparison					
FFS	Dental Services	23	36,223	$2,354,588	$4,277,267	55%
MC-like Children	Dental Services	14	1,813	$142,155	$260,826	55%
MC-like Adults	Dental Services	10	799	$57,148	$107,764	53%
	Subtotal Codes with Medicare Comparison		38,835	$2,553,891	$4,645,857	55%
					Dental Rate Parity	
	Total Codes with UCR and Medicare Comparisons			$7,012,553	$19,303,257	36%
	Codes with No Medicare Comparison					
FFS	Dental Services	11	223	$6,388		
MC-like Children	Dental Services	3	27	$599		
MC-like Adults	Dental Services	2	2	$65		
	Subtotal Codes without Medicare Comparison		252	$7,052		

Orthodontics

MO HealthNet covers orthodontic treatment for children. The treatment must be prior authorized. The rate of reimbursement is determined by the severity of the case. MO HealthNet pays a 25% down payment, then quarterly payments for 24 months. During SFY-2018, 242 units were billed. MO HealthNet's cost was $60,786.

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost *	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS	Supplies-Purchase	228	581,768	$2,880,499	$2,956,439	97%
	Equipment-Purchase	202	18,595	$7,251,257	$8,664,075	84%
	Equipment-Rental	79	124,723	$13,414,474	$11,897,042	113%
	Orthotic & Prosthetic-Purchase	382	24,313	$6,371,923	$8,386,916	76%
MC-like Children	Supplies-Purchase	136	262,907	$756,399	$793,441	95%
	Equipment-Purchase	137	8,675	$1,644,182	$1,884,213	87%
	Equipment-Rental	48	16,734	$1,497,014	$1,448,691	103%
	Orthotic & Prosthetic-Purchase	263	15,163	$2,133,777	$2,929,511	73%
MC-like Adults	Supplies-Purchase	60	12,954	$109,382	$105,694	103%
	Equipment-Purchase	60	763	$176,478	$188,223	94%
	Equipment-Rental	35	4,571	$454,301	$352,920	129%
	Orthotic & Prosthetic-Purchase	140	2,220	$395,035	$521,316	76%
	Subtotal Codes with Medicare Comparison		1,073,386	$37,084,721	$40,128,481	92%
	Codes with No Medicare Comparison					
FFS	Supplies-Purchase	73	2,307,807	$1,802,463		
	Enteral & Parenteral Therapy-Purchase	58	2,421,273	$4,532,929		
	Equipment-Purchase	118	5,217	$3,087,732		
	Equipment-Rental	16	16,780	$1,171,139		
	Orthotic & Prosthetic-Purchase	23	4,318	$65,285		
	Repairs	249	26,926	$1,956,229		
MC-like Children	Supplies-Purchase	58	1,359,580	$1,071,137		
	Enteral & Parenteral Therapy-Purchase	41	2,561,706	$4,821,144		
	Equipment-Purchase	30	591	$742,216		
	Equipment-Rental	11	1,999	$1,102,243		
	Orthotic & Prosthetic-Purchase	20	727	$180,452		
	Repairs	86	3,407	$157,848		
MC-like Adults	Supplies-Purchase	9	6,527	$61,878		
	Enteral & Parenteral Therapy-Purchase	16	7,574	$34,955		
	Equipment-Purchase	4	131	$8,909		
	Equipment-Rental	4	370	$5,591		
	Orthotic & Prosthetic-Purchase	3	46	$2,307		
	Repairs	10	72	$4,013		
	Subtotal Codes without Medicare Comparison		8,725,051	$20,808,470		

To Compare with FY15 Rate Study

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost *	MHD as % of Comparison Group
	Codes with Medicare Comparison					
MC Children	Supplies-Purchase		262,907	$756,399	$793,441	95%
	Equipment-Purchase		8,675	$1,644,182	$1,884,213	87%
	Equipment-Rental		16,734	$1,497,014	$1,448,691	103%
	Orthotic & Prosthetic-Purchase		15,163	$2,133,777	$2,929,511	73%
MC Adults	Supplies-Purchase		594,722	$2,989,881	$3,062,133	98%
	Equipment-Purchase		19,358	$7,427,735	$8,852,298	84%
	Equipment-Rental		129,294	$13,868,775	$12,249,962	113%
	Orthotic & Prosthetic-Purchase		26,533	$6,766,958	$8,908,232	76%
	Subtotal Codes with Medicare Comparison		1,073,386	$37,084,721	$40,128,481	92%
	Codes with No Medicare Comparison					
MC Children	Supplies-Purchase		1,359,580	$1,071,137		
	Enteral & Parenteral Therapy-Purchase		2,561,706	$4,821,144		
	Equipment-Purchase		591	$742,216		
	Equipment-Rental		1,999	$1,102,243		
	Orthotic & Prosthetic-Purchase		727	$180,452		
	Repairs		3,407	$157,848		
MC Adults	Supplies-Purchase		2,314,334	$1,864,341		
	Enteral & Parenteral Therapy-Purchase		2,428,847	$4,567,884		
	Equipment-Purchase		5,348	$3,096,641		
	Equipment-Rental		17,150	$1,176,730		
	Orthotic & Prosthetic-Purchase		4,364	$67,592		
	Repairs		26,998	$1,960,242		
	Subtotal Codes without Medicare Comparison		8,725,051	$20,808,470		

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost *	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS	Supplies-Purchase	228	582,907	$2,798,165	$2,668,441	105%
	Equipment-Purchase	273	22,256	$8,518,163	$9,785,102	87%
	Equipment-Rental	84	124,992	$15,350,376	$8,202,413	187%
	Orthotic & Prosthetic-Purchase	382	24,313	$6,186,538	$8,448,048	73%
MC-like Children	Supplies-Purchase	140	262,911	$735,297	$784,375	94%
	Equipment-Purchase	126	8,521	$1,708,186	$1,682,457	102%
	Equipment-Rental	47	16,730	$1,533,553	$1,156,915	133%
	Orthotic & Prosthetic-Purchase	262	15,160	$2,064,589	$2,949,822	70%
MC-like Adults	Supplies-Purchase	60	12,954	$106,204	$87,875	121%
	Equipment-Purchase	59	762	$170,583	$151,181	113%
	Equipment-Rental	35	4,571	$500,379	$318,265	157%
	Orthotic & Prosthetic-Purchase	140	2,220	$383,533	$524,923	73%
	Subtotal Codes with Medicare Comparison		1,078,297	$40,055,566	$36,759,817	109%
	Codes with No Medicare Comparison					
FFS	Supplies-Purchase	76	2,314,098	$11,855,700		
	Enteral & Parenteral Therapy-Purchase	57	2,415,296	$4,382,896		
	Equipment-Purchase	39	1,542	$1,494,159		
	Equipment-Rental	10	15,952	$1,121,898		
	Orthotic & Prosthetic-Purchase	21	983	$55,854		
	Repairs	249	27,076	$1,911,023		
MC-like Children	Supplies-Purchase	57	1,359,579	$1,037,421		
	Enteral & Parenteral Therapy-Purchase	40	2,550,840	$4,647,577		
	Equipment-Purchase	28	882	$1,239,451		
	Equipment-Rental	11	2,001	$1,095,138		
	Orthotic & Prosthetic-Purchase	20	727	$176,463		
	Repairs	85	3,412	$158,777		
MC-like Adults	Supplies-Purchase	10	6,643	$60,331		
	Enteral & Parenteral Therapy-Purchase	16	7,574	$33,966		
	Equipment-Purchase	4	7	$6,541		
	Equipment-Rental	4	370	$5,492		
	Orthotic & Prosthetic-Purchase	3	46	$2,240		
	Repairs	10	72	$5,305		
	Subtotal Codes without Medicare Comparison		8,707,100	$29,290,232		

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost *	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS	Supplies-Purchase	228	582,907	$2,840,399	$2,692,280	106%
	Enteral & Parenteral Therapy-Purchase	38	1,492,978	$3,419,888	$2,839,678	120%
	Equipment-Purchase	268	23,082	$9,430,811	$8,155,052	116%
	Equipment-Rental	82	139,662	$9,841,455	$9,398,552	105%
	Orthotic & Prosthetic-Purchase	379	24,295	$6,272,828	$8,526,782	74%
	Repairs	220	9,499	$1,350,509	$1,011,778	133%
MC-like Children	Supplies-Purchase	140	262,911	$746,234	$792,379	94%
	Enteral & Parenteral Therapy-Purchase	26	834,441	$2,838,986	$2,021,445	140%
	Equipment-Purchase	123	8,477	$1,200,923	$1,565,395	77%
	Equipment-Rental	48	14,993	$1,088,684	$937,539	116%
	Orthotic & Prosthetic-Purchase	262	15,160	$2,095,563	$2,970,838	71%
	Repairs	70	645	$68,911	$47,141	146%
MC-like Adults	Supplies-Purchase	60	12,954	$107,803	$88,536	122%
	Enteral & Parenteral Therapy-Purchase	15	7,430	$33,489	$36,779	91%
	Equipment-Purchase	47	723	$109,237	$79,242	138%
	Equipment-Rental	37	4,920	$328,520	$274,888	120%
	Orthotic & Prosthetic-Purchase	139	2,209	$389,197	$527,407	74%
	Repairs	7	12	$2,924	$1,969	149%
	Subtotal Codes with Medicare Comparison		3,437,298	$42,166,361	$41,967,680	100%
	Codes with No Medicare Comparison					
FFS	Supplies-Purchase	76	2,314,098	$11,882,251		
	Enteral & Parenteral Therapy-Purchase	20	928,295	$1,051,504		
	Equipment-Purchase	39	2,145	$1,676,699		
	Equipment-Rental	14	1,793	$1,047,371		
	Orthotic & Prosthetic-Purchase	24	1,001	$63,102		
	Repairs	28	17,580	$516,286		
MC-like Children	Supplies-Purchase	57	1,359,579	$1,054,241		
	Enteral & Parenteral Therapy-Purchase	15	1,727,265	$1,918,275		
	Equipment-Purchase	27	895	$936,703		
	Equipment-Rental	11	3,704	$1,183,408		
	Orthotic & Prosthetic-Purchase	20	727	$178,457		
	Repairs	15	2,664	$57,235		
MC-like Adults	Supplies-Purchase	10	6,643	$60,863		
	Enteral & Parenteral Therapy-Purchase	1	144	$982		
	Equipment-Purchase	5	10	$5,195		
	Equipment-Rental	2	2	$2,110		
	Orthotic & Prosthetic-Purchase	4	57	$2,366		
	Repairs	5	62	$1,489		
	Subtotal Codes without Medicare Comparison		6,366,664	$21,638,537		

Optical

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	Exams/Procedures	58	34,594	$1,264,602	$3,570,943	35%
FFS Total	Frames/Lens	151	107,189	$2,742,581	$6,154,209	45%
MC-like Children	Exams/Procedures	44	43,236	$1,934,839	$5,273,087	37%
MC-like Children	Frames/Lens	115	116,317	$1,975,763	$5,658,131	35%
MC-like Adults	Exams/Procedures	46	7,054	$298,219	$841,873	35%
MC-like Adults	Frames/Lens	94	16,092	$305,039	$831,585	37%
	Subtotal Codes with Medicare Comparison	508	324,482	$8,521,043	$22,329,828	38%
	Codes with No Medicare Comparison					
FFS Total	Exams/Procedures/Frames/Lens	11	29,472	$261,069		
MC-like Children	Exams/Procedures/Frames/Lens	12	33,768	$180,236		
MC-like Adults	Exams/Procedures/Frames/Lens	5	4,945	$29,402		
	Subtotal Codes without Medicare Comparison	28	68,185	$470,707		
	Optical Total		**392,667**	**$8,991,750**		

To Compare with FY15 Rate Study

Optical

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
Children	Exams/Procedures		43,236	$1,934,839	$5,273,087	37%
Children	Frames/Lens		116,317	$1,975,763	$5,658,131	35%
Adults	Exams/Procedures		41,648	$1,562,821	$4,412,816	35%
Adults	Frames/Lens		123,281	$3,047,620	$6,985,794	44%
	Subtotal Codes with Medicare Comparison		324,482	$8,521,043	$22,329,828	38%
	Codes with No Medicare Comparison					
Children	Exams/Procedures/Frames/Lens		33,768	$180,236		
Adults	Exams/Procedures/Frames/Lens		34,417	$290,471		
	Subtotal Codes without Medicare Comparison		68,185	$470,707		
	Optical Total		**392,667**	**$8,991,750**		

Provider Reimbursement Rate Study
SFY 2018 Rates

Optical

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	Exams/Procedures	64	34,471	$1,250,532	$3,632,483	34%
FFS Total	Frames/Lens	143	116,571	$2,832,782	$6,616,498	43%
MC-like Children	Exams/Procedures	45	43,250	$1,902,402	$5,352,324	36%
MC-like Children	Frames/Lens	115	138,274	$2,287,523	$6,758,688	34%
MC-like Adults	Exams/Procedures	43	6,893	$283,162	$824,105	34%
MC-like Adults	Frames/Lens	86	16,962	$310,056	$875,660	35%
	Subtotal Codes with Medicare Comparison	496	356,421	$8,866,457	$24,059,758	37%
	Codes with No Medicare Comparison					
FFS Total	Exams/Procedures/Frames/Lens	14	30,582	$286,594		
MC-like Children	Exams/Procedures/Frames/Lens	15	34,202	$176,838		
MC-like Adults	Exams/Procedures/Frames/Lens	7	5,016	$31,966		
	Subtotal Codes without Medicare Comparison	36	69,800	$495,398		
	Optical Total		**426,221**	**$9,361,855**		

Provider Reimbursement Rate Study
SFY 2019 Rates

Optical

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	Exams/Procedures	60	34,856	$1,269,657	$3,691,991	34%
FFS Total	Frames/Lens	155	103,322	$2,572,687	$5,953,199	43%
MC-like Children	Exams/Procedures	30	4,022	$170,823	$505,522	34%
MC-like Children	Frames/Lens	89	9,601	$165,724	$480,701	34%
MC-like Adults	Exams/Procedures	29	1,135	$45,926	$135,902	34%
MC-like Adults	Frames/Lens	77	2,424	$47,897	$128,897	37%
	Subtotal Codes with Medicare Comparison	440	155,360	$4,272,714	$10,896,212	39%
	Codes with No Medicare Comparison					
FFS Total	Exams/Procedures/Frames/Lens	16	29,456	$279,571		
MC-like Children	Exams/Procedures/Frames/Lens	11	3,155	$16,803		
MC-like Adults	Exams/Procedures/Frames/Lens	5	868	$5,747		
	Subtotal Codes without Medicare Comparison	32	33,479	$302,121		
	Optical Total		**188,839**	**$4,574,835**		

Provider Reimbursement Rate Study
SFY 2017 Rates

Physicians

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	X-ray	1,329	701,756	$19,810,228	$26,638,455	74%
	Anesthesia	609	4,622,669	$3,977,611	$8,482,189	47%
	Lab	842	875,934	$18,101,056	$19,596,959	92%
	Dental billed by Physician	52	167	$46,634	$86,684	54%
	Surgery	3,498	174,614	$38,194,978	$65,215,066	59%
	Medical Services	1,374	1,614,614	$87,012,124	$150,416,039	58%
	Vaccines & Immunization Administration	19	7,286	$87,785	$179,959	49%
	Ambulatory Surgical Center	537	7,396	$2,536,429	$3,163,834	80%
MC-like Children	X-ray	870	185,129	$3,818,954	$5,227,658	73%
	Anesthesia	419	2,050,414	$1,818,749	$3,845,030	47%
	Lab	712	316,648	$5,948,947	$6,280,090	95%
	Dental billed by Physician	38	81	$27,045	$51,219	53%
	Surgery	1,994	50,551	$10,288,319	$16,015,833	64%
	Medical Services	866	2,168,280	$70,310,013	$143,994,845	49%
	Vaccines & Immunization Administration	16	66,163	$464,239	$5,000,924	9%
	Ambulatory Surgical Center	202	2,476	$771,141	$1,122,396	69%
MC-like Adults	X-ray	929	142,061	$4,540,222	$6,537,423	69%
	Anesthesia	407	1,760,995	$1,440,152	$3,146,193	46%
	Lab	704	235,689	$5,091,980	$5,675,010	90%
	Dental billed by Physician	25	42	$13,000	$23,250	56%
	Surgery	1,637	38,518	$13,932,253	$22,599,454	62%
	Medical Services	704	234,288	$12,409,378	$21,146,481	59%
	Vaccines & Immunization Administration	4	2,444	$31,070	$57,856	54%
	Ambulatory Surgical Center	315	1,172	$418,255	$620,876	67%
	Subtotal Codes with Medicare Comparison		15,259,387	$301,090,561	$515,123,724	58%
	Codes with UCR Comparison					
FFS Total	Dental billed by Physician	45	1,637	$184,433	$607,484	30%
MC-like Children	Dental billed by Physician	48	10,751	$645,979	$1,836,823	35%
MC-like Adults	Dental billed by Physician	20	627	$82,195	$249,595	33%
	Subtotal Codes with UCR Comparison		13,015	$912,607	$2,693,902	34%
					Physician Rate Parity	
	Total Codes with UCR and Medicare Comparisons		15,272,402	$302,003,168	$517,817,626	58%
	Codes with No Medicare Comparison					
FFS Total	X-ray	43	7,321	$78,178		
	Lab	35	41,178	$2,993,523		
	Surgery	78	2,323	$396,395		
	Medical Services	138	125,251	$11,572,861		
	Vaccines & Immunization Administration	18	740	$6,818		
	Ambulatory Surgical Center	32	1,170	$68,279		
MC-like Children	X-ray	76	16,114	$166,252		
	Lab	30	4,161	$667,960		
	Surgery	46	427	$89,440		
	Medical Services	131	112,225	$7,516,852		
	Vaccines & Immunization Administration	21	103,906	$1,257,667		
	Ambulatory Surgical Center	10	49,891	$323,090		
MC-like Adults	X-ray	25	857	$7,822		
	Lab	26	8,277	$952,956		
	Surgery	34	812	$73,857		
	Medical Services	61	18,269	$929,350		
	Vaccines & Immunization Administration	0	0	$0		
	Ambulatory Surgical Center	20	77	$8,117		
	Subtotal Codes without Medicare Comparison		492,999	$27,109,417		

To Compare with FY15 Rate Study

	Codes with Medicare Comparison	Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % Comparison Group
Child	X-ray		185,129	$3,818,954	$5,227,658	73%
	Anesthesia		2,050,414	$1,818,749	$3,845,030	47%
	Lab		316,648	$5,948,947	$6,280,090	95%
	Dental billed by Physician		81	$27,045	$51,219	53%
	Surgery		50,551	$10,288,319	$16,015,833	64%
	Medical Services		2,168,280	$70,310,013	$143,994,845	49%
	Vaccines & Immunization Administration		66,163	$464,239	$5,000,924	9%
	Ambulatory Surgical Center		2,476	$771,141	$1,122,396	69%
Adult	X-ray		843,817	$24,350,450	$33,175,878	73%
	Anesthesia		6,383,664	$5,417,763	$11,628,382	47%
	Lab		1,111,623	$23,193,036	$25,271,969	92%
	Dental billed by Physician		209	$59,634	$109,934	54%
	Surgery		213,132	$52,127,231	$87,814,520	59%
	Medical Services		1,848,902	$99,421,502	$171,562,520	58%
	Vaccines & Immunization Administration		9,730	$118,855	$237,815	50%
	Ambulatory Surgical Center		8,568	$2,954,684	$3,784,711	78%
	Subtotal Codes with Medicare Comparison		15,259,387	$301,090,561	$515,123,724	58%
	Codes with UCR Comparison					
Child	Dental billed by Physician		10,751	$645,979	$1,836,823	35%
Adult	Dental billed by Physician		2,264	$266,628	$857,079	31%
	Subtotal Codes with UCR Comparison		13,015	$912,607	$2,693,902	34%
					Physician Rate Parity	
	Total Codes with UCR and Medicare Comparisons		15,272,402	$302,003,168	$517,817,626	58%
	Codes with No Medicare Comparison					
Child	X-ray		16,114	$166,252		
	Lab		4,161	$667,960		
	Surgery		427	$89,440		
	Medical Services		112,225	$7,516,852		
	Vaccines & Immunization Administration		103,906	$1,257,667		
	Ambulatory Surgical Center		49,891	$323,090		
Adult	X-ray		8,178	$86,000		
	Lab		49,455	$3,946,479		
	Surgery		3,135	$470,252		
	Medical Services		143,520	$12,502,211		
	Vaccines & Immunization Administration		740	$6,818		
	Ambulatory Surgical Center		1,247	$76,396		
	Subtotal Codes with Medicare Comparison		492,999	$27,109,417		

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	X-ray	1,357	695,379	$19,564,353	$27,461,747	71%
	Anesthesia	605	4,646,998	$3,951,562	$8,463,062	47%
	Lab	914	799,483	$19,229,957	$22,078,445	87%
	Dental billed by Physician	70	195	$53,257	$95,303	56%
	Surgery	3,561	177,453	$37,246,258	$65,119,528	57%
	Medical Services	1,597	1,708,464	$86,786,435	$154,340,147	56%
	Vaccines & Immunization Administration	36	9,215	$102,225	$236,471	43%
	Ambulatory Surgical Center	516	6,318	$2,357,867	$2,826,057	83%
MC-like Children	X-ray	932	195,216	$3,750,970	$5,316,244	71%
	Anesthesia	423	2,107,468	$1,861,171	$3,935,883	47%
	Lab	704	351,621	$6,962,217	$7,550,047	92%
	Dental billed by Physician	33	55	$18,794	$36,572	51%
	Surgery	2,020	48,573	$9,860,811	$15,821,545	62%
	Medical Services	905	2,596,533	$83,507,864	$167,297,020	50%
	Vaccines & Immunization Administration	33	75,490	$541,757	$5,500,786	10%
	Ambulatory Surgical Center	184	3,236	$923,149	$1,267,166	73%
MC-like Adults	X-ray	938	146,154	$4,648,273	$6,974,459	67%
	Anesthesia	407	1,790,387	$1,479,318	$3,227,098	46%
	Lab	730	227,938	$5,791,250	$6,775,071	85%
	Dental billed by Physician	20	27	$7,941	$15,467	51%
	Surgery	1,731	37,738	$13,386,902	$22,668,683	59%
	Medical Services	806	254,713	$12,338,859	$21,806,730	57%
	Vaccines & Immunization Administration	16	3,215	$37,458	$77,390	48%
	Ambulatory Surgical Center	173	840	$331,669	$561,575	59%
	Subtotal Codes with Medicare Comparison		15,882,709	$314,740,317	$549,452,496	57%
	Codes with UCR Comparison					
FFS Total	Dental billed by Physician	43	2,446	$206,906	$723,087	29%
MC-like Children	Dental billed by Physician	42	10,936	$617,999	$1,974,912	31%
MC-like Adults	Dental billed by Physician	29	893	$93,310	$330,694	28%
	Subtotal Codes with UCR Comparison		14,275	$918,215	$3,028,693	30%
					Physician Rate Parity	
	Total Codes with UCR and Medicare Comparisons		15,896,984	$315,658,532	$552,481,189	57%
	Codes with No Medicare Comparison					
FFS Total	X-ray	71	10,131	$115,599		
	Lab	70	53,162	$2,675,657		
	Surgery	104	7,083	$1,629,239		
	Medical Services	233	153,144	$13,169,767		
	Vaccines & Immunization Administration	39	1,120	$8,404		
	Ambulatory Surgical Center	27	870	$65,226		
MC-like Children	X-ray	33	168	$4,339		
	Lab	57	8,497	$403,423		
	Surgery	66	1,117	$290,291		
	Medical Services	203	143,885	$8,315,240		
	Vaccines & Immunization Administration	49	114,703	$1,297,536		
	Ambulatory Surgical Center	9	50,058	$512,501		

MC-like Adults	X-ray	28	1,117	$11,511
	Lab	65	14,547	$1,049,396
	Surgery	48	3,127	$448,038
	Medical Services	89	19,033	$959,479
	Vaccines & Immunization Administration	8	16	$140
	Ambulatory Surgical Center	12	60	$6,199
	Subtotal Codes without Medicare Comparison		581,838	$30,961,985

Provider Reimbursement Rate Study
SFY 2019 Rates

Physicians

		Number of Codes	Units of Service	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
	Codes with Medicare Comparison					
FFS Total	X-ray	1,321	625,978	$20,381,601	$28,795,164	71%
	Anesthesia	611	4,892,330	$3,797,298	$8,764,197	43%
	Lab	965	850,281	$22,663,996	$28,366,388	80%
	Dental billed by Physician	64	250	$75,428	$139,378	54%
	Surgery	3,640	198,344	$41,829,111	$73,257,826	57%
	Medical Services	1,611	1,770,416	$92,575,393	$161,286,492	57%
	Vaccines & Immunization Administration	31	8,705	$101,022	$194,234	52%
	Ambulatory Surgical Center	527	6,563	$2,740,645	$3,145,860	87%
MC-like Children	X-ray	670	38,696	$929,714	$1,356,855	69%
	Anesthesia	359	508,839	$410,529	$930,754	44%
	Lab	582	102,065	$2,227,505	$2,785,695	80%
	Dental billed by Physician	8	8	$3,304	$6,561	50%
	Surgery	1,315	13,397	$2,907,174	$4,714,327	62%
	Medical Services	651	1,049,498	$35,793,520	$72,948,387	49%
	Vaccines & Immunization Administration	27	15,530	$116,789	$1,047,656	11%
	Ambulatory Surgical Center	45	201	$63,870	$91,193	70%
MC-like Adults	X-ray	705	49,062	$1,632,609	$2,484,948	66%
	Anesthesia	308	581,850	$419,157	$989,778	42%
	Lab	589	74,616	$1,966,208	$2,460,254	80%
	Dental billed by Physician	16	17	$5,732	$9,932	58%
	Surgery	1,140	10,434	$3,657,024	$6,107,688	60%
	Medical Services	534	84,323	$4,403,397	$7,714,941	57%
	Vaccines & Immunization Administration	13	968	$11,294	$19,397	58%
	Ambulatory Surgical Center	62	128	$46,083	$92,101	50%
	Subtotal Codes with Medicare Comparison		10,882,499	$238,758,402	$407,710,006	59%
	Codes with UCR Comparison					
FFS Total	Dental billed by Physician	43	3,786	$282,753	$932,292	30%
MC-like Children	Dental billed by Physician	20	914	$59,621	$183,873	32%
MC-like Adults	Dental billed by Physician	21	138	$16,243	$48,313	34%
	Subtotal Codes with UCR Comparison		4,838	$358,617	$1,164,478	31%
					Physician Rate Parity	
	Total Codes with UCR and Medicare Comparisons		10,887,337	$239,117,019	$408,874,484	58%

Codes with No Medicare Comparison

FFS Total	X-ray	77	95,439	$711,929
	Lab	22	15,620	$406,787
	Surgery	130	5,516	$724,956
	Medical Services	215	156,872	$12,998,207
	Vaccines & Immunization Administration	32	904	$7,636
	Ambulatory Surgical Center	27	627	$88,346
MC-like Children	X-ray	30	12,429	$83,897
	Lab	6	880	$18,212
	Surgery	62	949	$96,062
	Medical Services	167	127,237	$5,647,348
	Vaccines & Immunization Administration	43	19,140	$219,146
	Ambulatory Surgical Center	6	1,912	$12,995
MC-like Adults	X-ray	24	3,105	$22,342
	Lab	8	663	$25,162
	Surgery	48	337	$48,976
	Medical Services	66	6,580	$346,315
	Vaccines & Immunization Administration	3	4	$58
	Ambulatory Surgical Center	6	9	$1,463
	Subtotal Codes without Medicare Comparison		448,223	$21,459,837

Provider Reimbursement Rate Study
SFY 2017 Rates

Summary

	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
Codes with a Medicare or UCR Comparison			
Ambulance	$31,937,060	$51,564,582	62%
Audiology	$257,777	$467,538	55%
Dental	$16,619,926	$47,058,849	35%
DME	$37,084,721	$40,128,481	92%
Optical	$8,521,043	$22,329,828	38%
Physician	$302,003,168	$517,817,626	58%
Rehab Center Therapy	$65,208	$277,523	23%
Subtotal Codes with a Medicare or UCR Comparison	$396,488,903	$679,644,427	58%
Codes with No Comparison			
Ambulance	$12,134		
Audiology	$782,210		
Dental	$498,361		
DME	$20,808,470		
Optical	$470,707		
Physician	$27,109,417		
Rehab Center Therapy	$1,153		
Subtotal Codes without Comparison	$49,682,452		

Provider Reimbursement Rate Study
SFY 2018 Rates

Summary

	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
Codes with a Medicare or UCR Comparison			
Ambulance	$34,824,353	$62,081,966	56%
Audiology	$278,678	$474,967	59%
Dental	$17,005,464	$49,137,909	35%
DME	$40,055,566	$36,759,817	109%
Optical	$8,866,457	$24,059,758	37%
Physician	$315,658,532	$552,481,189	57%
Rehab Center Therapy	$86,393	$365,684	24%
Subtotal Codes with a Medicare or UCR Comparison	$416,775,443	$725,361,290	57%
Codes with No Comparison			
Ambulance	$10,550		
Audiology	$722,361		
Dental	$470,193		
DME	$29,290,232		
Optical	$495,398		
Physician	$30,961,985		
Rehab Center Therapy	$1,811		
Subtotal Codes without Comparison	$61,952,530		

	MHD Cost	Comparison Group Cost	MHD as % of Comparison Group
Codes with a Medicare or UCR Comparison			
Ambulance	$32,451,055	$57,266,807	57%
Audiology	$74,490	$138,763	54%
Dental	$7,012,553	$19,303,257	36%
DME	$42,166,361	$41,967,680	100%
Optical	$4,272,714	$10,896,212	39%
Physician	$239,117,019	$408,874,484	58%
Rehab Center Therapy	$66,725	$258,299	26%
Subtotal Codes with a Medicare or UCR Comparison	$325,160,917	$538,705,502	60%
Codes with No Comparison			
Ambulance	$22,118		
Audiology	$292,600		
Dental	$67,838		
DME	$21,638,537		
Optical	$302,121		
Physician	$21,459,837		
Rehab Center Therapy	$622		
Subtotal Codes without Comparison	$43,783,673		

Nursing Facilities

Physician-directed services are provided in certified Nursing Facility (NF) to individuals whose physical or mental health condition requires services on an inpatient basis. To qualify for NF services, a participant *must* have an assessed point level of at least 24, as set forth in State Regulation 19 CSR 30-81.030, using the assessment procedure as described therein.

There are specific categories of assistance that could qualify to be eligible for NF services. If a participant qualifies for NF services, MO HealthNet *does* cover NF services in these categories of assistance:

- MO HealthNet Blind Programs,
- FFS Only Children's Programs,
- Traditional Medicaid, and
- QMB – Medicare Restrictions apply and some services are not covered by Medicare. MO HealthNet reimburses Medicare cost sharing but participants are not eligible for NF services reimbursed by MO HealthNet if no other category of assistance is identified with the QMB participant.

The other MO HealthNet categories of assistance are not eligible to qualify for NF services reimbursed by MO HealthNet. MO HealthNet *does not* cover NF services in these categories of assistance:

- MO HealthNet for Adults programs,
- MO HealthNet for Pregnant Women programs,
- MO HealthNet for Kids programs,
- CHIP Kids programs,
- MO HealthNet Uninsured Women's programs,
- BCCCP programs,
- TEMPT and PE, and
- Missouri Rx (MoRx) program.

NFs are not required to participate in Medicaid, the MO HealthNet Vendor NF program. In order to participate in the MO HealthNet Vendor Nursing Facility Program (i.e. the Missouri Title XIX Medicaid program), a facility *must* be licensed as a skilled nursing facility (SNF) or an intermediate care facility (ICF), and *must* also be certified as meeting federal requirements for providers of NF services for the Medicaid program. A NF may also choose to execute a provider agreement with the Centers for Medicare & Medicaid Services (CMS) to provide services under Title XVIII (Medicare), if it is licensed as a SNF or ICF and is certified as meeting federal requirements for providers of NF services for the Medicare program. Medicare facilities are *not* required to participate in Medicaid. Medicaid NFs are not required to participate in Medicare. However, many facilities do have provider agreements with both programs.

If a facility has valid participation agreements with both Medicare and MO HealthNet (Medicaid), the MHD may reimburse the NF for the Medicare coinsurance up to the MHD allowable amount for participants' eligible under both programs, if they reside in a Medicare/Medicaid certified bed, and if the stay is eligible for Medicare reimbursement. As permitted by Federal law, states can limit Medicare cost-sharing payments. The MHD reprices NF services for Medicare/Medicaid dual eligible participants and the reimbursement is limited to what MHD reimburses. If Medicare reimbursed the NF less than what MHD would reimburse, MHD will reimburse the difference up to MHD's maximum allowable reimbursement. If Medicare reimbursed the NF more than what MHD would reimburse, MHD does not

make any additional reimbursements. Therefore, MHD may not reimburse the full coinsurance amount but the NFs can claim that amount as a bad debt on their Medicare cost report.

NFs are reimbursed a per diem rate for each MO HealthNet participant residing in the facility. The NFs' total reimbursement is determined by multiplying the per diem rate for the facility by the residents' days of care less any patient surplus. The patient surplus is the amount of money that a NF resident contributes to his or her own care. The patient surplus for each resident is determined by the FSD and is based on the participant's income less specified adjustments, such as insurance premiums, personal needs allowance, etc.

NF per diem rates are based on a prospective reimbursement system and each NF has a distinct reimbursement rate calculated on its rate setting cost report. The rates for the industry are established on a particular cost report year and may be adjusted in subsequent years for global per diem rate adjustments, such as trends, which are granted to the industry as a whole by the General Assembly and approved by the Governor. The base rate will not change or be rebased until the rates are recalculated on another cost report year. NF rates were last rebased in SFY 2005 using 2001 cost report data trended to 2005. This rate has been adjusted for global per diem rate adjustments through SFY 2019.

A cost component style reimbursement system is used to determine the rate. In this method, costs are broken into separate categories, allowing flexibility in targeting reimbursement methodologies to achieve desired results. The reimbursement system was developed to emphasize quality patient care. This system consists of four cost center components, a working capital allowance, and incentives. Expenses are classified according to the type of cost and a ceiling is set for each cost component.

The four cost center components are 'Patient Care,' 'Ancillary,' 'Administration,' and 'Capital.' Ceilings are set to limit the reimbursement allowed for a cost component. The ceilings are set at 120% of the cost component median for 'Patient Care' and 'Ancillary' and 110% of the cost component median for 'Administration.' The 'Capital' cost component is calculated using a Fair Rental Value system. A working capital allowance is calculated based upon the per diems determined from the cost components. A facility may also enhance its rate by qualifying for incentives that target patient care, such as patient care incentive, ancillary incentive, and multiple component incentive.

The per diem rate for each cost component is determined by dividing the allowable Medicaid cost by the patient days, which is the cost per patient day, and is limited to the ceiling. The administration and capital cost components are also subject to an 85% minimum utilization adjustment. The cost per patient day is calculated using the greater of the actual patient days or a calculated minimum level of days.

NFs may also receive special per diem adjustments, if they meet the specific criteria for the adjustment. The Nursing Facility Reimbursement Allowance (NFRA) is also an allowable Medicaid cost. Once the facility's rate is established on its base year cost report, the current NFRA rate is added to the rate to determine the total reimbursement rate.

MO HealthNet Nursing Facility Program Rate History

Nursing facilities experienced a rate decrease in SFY 2018 of 3.39% which resulted in the MHD adding this category to the AMRP. This decrease brought the average rate nearly in alignment with the rate in July 2015. In SFY 2019, the MHD increased the nursing facilities rate by 5.47% which brought the average rate to its highest point within the network access review period.

SFY	Effective Date	Rate Increase / (Decrease)	Percent Increase / (Decrease)	Average Rate
SFY 2019	2/1/19	$0.54	0.33%	$161.49
	7/1/18	$7.83	4.86%	$160.95
SFY 2018	8/1/17	($5.37)	(3.39%)	$153.12
SFY 2017	7/1/16	$2.83	1.82%	$158.49
SFY 2016	1/1/16	$2.09	1.36%	$155.66
	7/1/15	$1.29	0.85%	$153.57
	Average for SFY	*$2.34*	*1.53%*	*$154.62*

***NOTE**: The rate increase effective 2/1/19 represents an annualized SFY 2019 increase of $0.54. The actual increase for February to June 2019 was $1.29.*

NF Rate Comparison to General Population

In 2016, the average NF Private Pay reimbursement rate was $201.27 per patient per day. The Private Pay reimbursement rate includes patients who pay out of pocket, patients with commercial insurance, long-term care insurance, etc.

Comparability to Medicare is not appropriate because Medicare only pays for NF care in very limited circumstances and then for only a very limited time in limited amounts.

Outpatient Hospital Services

Outpatient hospital services are those services provided to a person who has not been admitted by the hospital as an inpatient but is registered on the hospital records as an outpatient and receives services from the hospital. The types of treatment and services shown below are covered when provided in the outpatient hospital clinic or emergency room and under the direct supervision of a medical professional. A medical professional is a physician or other person authorized by State licensure law to order hospital services for diagnosis or treatment of the patient.

MO HealthNet Covered Outpatient Hospital Services:

- Preventive,
- Diagnostic,
- Therapeutic,
- Palliative,
- Therapies including:
  - Chemotherapy
  - Radiation therapy
  - Physical therapy
  - Routine dialysis treatment,
- Medical and surgical supplies,
- Medications that are administered on-site,
- Injections and immunizations, and
- Observation.

Hospitals are not required to participate in the Medicaid program (MO HealthNet). In order to participate in the MO HealthNet Hospital Program, the hospital provider must be licensed by the DHSS as an acute care, psychiatric, or rehabilitation hospital unless the facility is exempt from licensure because it is a city or state operated facility. The provider must be certified by the DHSS for participation in the Title XVIII Medicare Programs.

The majority of MO HealthNet categories of assistance qualify for outpatient hospital services. There are specific procedures not covered by MO HealthNet and some categories of assistance have very limited coverage.

- The Women's Health Services category of assistance has limited coverage for family planning and limited testing and treatment of sexually transmitted diseases.
- The MO HealthNet TEMP program has limited coverage for ambulatory prenatal care.
- The MORx category of assistance is not eligible for outpatient hospital services.
- For QMB, there are Medicare restrictions and some services are not covered by Medicare.

Outpatient Surgical Procedures

Outpatient surgical procedures are performed in a hospital or clinic. Outpatient surgery is known as same-day or ambulatory surgery that occurs when the patient is expected to go home the same day as the surgery. Typically, the patient does not need an overnight hospital bed. Outpatient surgery can reduce health care costs and utilizes improved surgical instruments with less invasive surgical techniques. Outpatient surgeries have expanded to include complex surgeries for patients with more complex medical problems.

Outpatient Hospital Change in Reimbursement Methodology

Effective January 1, 2019, the MHD changed the prospective outpatient hospital services reimbursement methodology, including the methodology by which certain Outpatient Surgical Procedures, Outpatient Radiology, and the Telehealth Originating Site Fees are reimbursed. The change in methodology for certain Outpatient Surgical Procedures, Outpatient Radiology, and the Telehealth Originating Site Fees only applies to hospitals performing these services in an outpatient setting.

A Draft AMRP is posted for public comment. The comments received during the comment period related to the change in reimbursement methodology can be found on Appendix C and will continually be updated to reflect further stakeholder input.

Outpatient Surgical Procedures Reimbursement Methodology

Effective January 1, 2019, the MHD updated certain outpatient surgical procedures to be reimbursed on a fee schedule instead of a percentage of the agency's billed charges. The MHD added specific procedure codes and rates to the fee schedule.

The MHD currently reimburses outpatient surgical procedures as a percentage of billed charges. The prospective outpatient payment percentage for in-state-hospitals is currently calculated using the Medicaid overall outpatient cost-to-charge ratio from the fourth, fifth, and sixth prior base year cost reports regressed to the current SFY. As part of the regression analysis, a hospital's outpatient payment percentage is limited to a downward adjustment of 15% from the previous year with no limit on the upward swing, unless the hospital chose the lower upward and downward swing option of 6%. Once a hospital has chosen an option, it shall be fixed and applied, beginning with the year selected. If a hospital has not chosen an option, the default is the downward adjustment of 15%, from the previous year with no limit on the upward swing. The prospective outpatient payment percentage shall not exceed 100%, and shall not be less than 20%. Outpatient cost-to-charge ratios will be determined in the desk review of the base year cost reports. Costs and charges for services not reimbursed as a percentage of billed charges shall be excluded when calculating the outpatient cost-to-charge ratios used to determine outpatient percentage rates.

The prospective outpatient payment percentage for out-of-state hospitals is calculated by taking each in-state provider's prospective outpatient payment percentage multiplied by the hospital specific charges for the second prior calendar year to determine the estimated payments by hospital. Then the total estimated payments are divided by the total trended charges to determine the weighted average percentage. The out-of-state hospitals receive the weighted average percentage unless the hospital has

requested to have their prospective outpatient payment percentage calculated based on cost report data in the same manner as the in-state hospitals. The prospective outpatient payment percentage for SFY 2019 for the out-of-state hospitals is 27%.

The following list below demonstrates the surgical procedure code rates added to the fee schedule. The chart demonstrates the following:

1. Implementation Date: the date the change will be effective.
2. Surgery or Service Description: the detailed description of the procedure code for the service.
3. Procedure Code: the procedure code that will be added to the fee schedule.
4. MHD Reimbursement: the rate at which the MHD will reimburse the provider for the service.
5. MHD Reimbursement Methodology: the manner in which MHD determined the rate.
6. Medicare Reimbursement: comparisons to Medicare's reimbursement, when applicable.

MO HealthNet Division Fee Schedule for Outpatient Surgical Procedures					
Implementation Date	**Surgery/Service Description**	**Procedure Code**	**MHD Reimbursement**	**MHD Methodology**	**Medicare Reimbursement**
01/01/2019	Biopsy, vertebral body, open; lumbar or cervical	20251	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Percutaneous vertebral augmentation, including cavity creation (fracture reduction and bone biopsy included when performed) using mechanical device (e.g., kyphoplasty),1 vertebral body, unilateral or bilateral cannulation, inclusive of all imaging guidance; lumbar	22514	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophytectomy and decompression of spinal cord and/or nerve roots; cervical below C2	22551	$10,122.22	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$10,122.22
01/01/2019	Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); lumbar	22558	$15,369.94	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Medicare covers similar procedures at $15,369.94
01/01/2019	Arthrodesis, posterior or posterolateral technique, single level; lumbar (with lateral transverse technique, when performed)	22612	$10,122.22	Rate based on Medicare; comparable to average in-state reimbursement; includes when multiple procedures billed	$10,122.22

01/01/2019	Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other than for decompression), single interspace; lumbar	22630	$15,369.94	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Medicare covers similar procedures at $15,369.94
01/01/2019	Arthrodesis, combined posterior or posterolateral technique with posterior interbody technique including laminectomy and/or discectomy sufficient to prepare interspace (other than for decompression), single interspace and segment; lumbar	22633	$15,369.94	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Medicare covers similar procedures at $15,369.94
01/01/2019	Reinsertion of spinal fixation device	22849	$15,369.94	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Medicare covers similar procedures at $15,369.94
01/01/2019	Total disc arthroplasty (artificial disc), anterior approach, including discectomy with end plate preparation (includes osteophytectomy for nerve root or spinal cord decompression and microdissection); single interspace, cervical	22856	$15,369.94	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$15,369.94
01/01/2019	Total disc arthroplasty (artificial disc), anterior approach, including discectomy to prepare interspace (other than for decompression), single interspace, lumbar	22857	$15,369.94	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Medicare covers similar procedures at $15,369.94
01/01/2019	Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate; clavicle, proximal humerus	23491	$10,122.22	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$10,122.22

01/01/2019	Arthroplasty, acetabular and proximal femoral prosthetic replacement (total hip arthroplasty), with or without autograft or allograft	27130	$10,122.22	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Medicare covers similar procedures at $10,122.22
01/01/2019	Arthroplasty, knee, condyle and plateau; medial and lateral compartments with or without patella resurfacing (total knee arthroplasty)	27447	$10,122.22	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$10,122.22
01/01/2019	Capsulotomy; metatarsophalangeal joint, with or without tenorrhaphy, each joint (separate procedure)	28270	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Medicare covers similar procedures at $5606.03
01/01/2019	Arthroscopy, shoulder, surgical debridement, extensive	29823	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Medicare covers similar procedures at $5606.03
01/01/2019	Anthroscopy, shoulder, surgical; distal claviculectomy including distal articular surface (Mumford procedure)	29824	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Medicare covers similar procedures at $5606.03
01/01/2019	Arthroscopy rotator cuff repair	29827	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03

01/01/2019	Arthroscopy, knee, surgical debridement/shaving of articular cartilage (chondroplasty)	29877	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Medicare covers similar procedures at $5606.03
01/01/2019	Arthroscopy, knee, surgical abrasion arthroplasty (includes chondroplasty where necessary) or multiple drilling or microfracture	29879	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	Medicare covers similar procedures at $5606.03
01/01/2019	Arthroscopy, hip, surgical; with femoroplasty (i.e., treatment of cam lesion)	29914	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Arthroscopy, hip, surgical; with acetabuloplasty (i.e. treatment of pincer lesion)	29915	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed: without implantation of mesh	43281	$7,594.89	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$7,594.89
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)	43644	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Not comparable to Medicare Rate

01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and small intestine reconstruction to limit absorption	43645	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Not comparable to Medicare Rate
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable restrictive device (eg, gastric band gastric band and subcutaneous port components)	43770	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	$7,594.89
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; revision of adjustable gastric restrictive device component only	43771	$7,000.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient. Not comparable to Medicare Rate
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device component only	43772	$7,000.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	$2,743.26
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; removal and replacement of adjustable gastric restrictive device component only	43773	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	$4,488.37
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; removal of adjustable gastric restrictive device and subcutaneous port components	43774	$7,000.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	$2,743.26
01/01/2019	Laparoscopy, surgical, gastric restrictive procedure; longitudinal gastrectomy (ie, sleeve gastrectomy)	43775	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Not comparable to Medicare Rate
01/01/2019	Gastric restrictive procedure with partial gastrectomy, pylorus-preserving duodenoileostomy and ileoileostomy (50 to 100 cm common channel) to limit absorption (biliopancreatic diversion with duodenal switch)	43845	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Not comparable to Medicare Rate

01/01/2019	Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb (150 cm or less) Roux-en-Y gastroenterostomy	43846	$13,500.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Not comparable to Medicare Rate
01/01/2019	Gastric restrictive procedure, with gastric bypass for morbid obesity; with small intestine reconstruction to limit absorption	43847	$14,000.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient. Not comparable to Medicare Rate
01/01/2019	Revision, open, of gastric restrictive procedure for morbid obesity, other than adjustable gastric restrictive device (separate procedure)	43848	$14,000.00	Rate based on the highest in-state reimbursement and considers multiple procedures billed	Only Covered as Inpatient Not comparable to Medicare Rate
01/01/2019	Laparoscopy, surgical; cholecystectomy	47562	$4,488.37	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$4,488.37
01/01/2019	Laparoscopy, surgical; repair, ventral, umbilical, Spigelian or epigastric hernia (includes mesh insertion, when preformed); reducible incarcerated or strangulated	49653	$4,488.37	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$4,488.37
01/01/2019	Laparoscopy, surgical, repair incisional hernia (includes mesh insertion, when performed); reducible	49654	$7,600.00	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$7,600.00
01/01/2019	Endoscopic decompression of spinal cord, nerve root(s), including laminotomy, partial facetectomy, foraminotomy, discectomy and/or excision of herniated intervertebral disc, 1 interspace, lumbar	62380	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03

01/01/2019	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equine, without facetectomy, foraminotomy or discectomy (e.g. spinal stenosis), 1 or 2 vertebral segments; cervical	63001	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Laminectomy with exploration and/or decompression of spinal cord and/or cauda equine, without facetectomy, foraminotomy or discectomy (e.g. spinal stenosis), more than 2 vertebral segments; cervical	63015	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Laminectomy (hemilaminectomy) with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc; 1 interspace, cervical	63020	$5,606.03	Rate based on Medicare; comparable to the average in-state reimbursement; includes when multiple procedures billed	$5,606.03
01/01/2019	Laminectomy (hemilaminectomy) with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc; 1 interspace, lumbar	63030	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Laminectomy (hemilaminectomy) with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc, reexploration, single interspace; lumbar	63042	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equine and/or nerve root[s], [e.g., spinal or lateral recess stenosis]) including partial and/or excision of herniated intervertebral disc; 1 interspace, cervical	63045	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03

01/01/2019	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equine and/or nerve root[s], [e.g., spinal or lateral recess stenosis]) including partial and/or excision of herniated intervertebral disc; 1 interspace, thoracic	63046	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equine and/or nerve root[s], [e.g., spinal or lateral recess stenosis]) including partial and/or excision of herniated intervertebral disc; 1 interspace, lumbar	63047	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Discectomy, anterior, with decompression of spinal cord and/or nerve root(s), including osteophytectomy; cervical, single interspace	63075	$5,606.03	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$5,606.03
01/01/2019	Insertion or replacement of spinal neurostimulator pulse generator or receiver, direct or inductive coupling	63685	$27,899.86	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$27,899.86
01/01/2019	Repair or dural/cerebrospinal fluid leak, not requiring laminectomy	63707	$2,879.18	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$2,879.18
01/01/2019	Dural graft, spinal	63710	$2,879.18	Rate based on Medicare, which is comparable to the average in-state reimbursement and considers multiple procedures billed	$2,879.18

The Network Access Reports demonstrate that in 2019, there are a total of 115 Missouri hospital providers enrolled as MO HealthNet providers providing outpatient services, as compared to 155 in 2017. The 2017 and 2018 analysis included the providers located in bordering states. In 2017, there were 354 hospital providers, and in 2018, there were 354 hospital providers in bordering states providing outpatient services.

NOTE: The 2019 data is strictly based on Missouri hospital providers who are actively submitting Medicaid claims and does not include out of state hospital providers. This methodology was used to more accurately analyze access to care within the state of Missouri.

The MHD does not anticipate any negative impact on access from the change in reimbursement methodology for hospitals providing outpatient services due to the large number of available providers. The decline seen between 2017 and 2019 of the number of Missouri outpatient hospital providers is not necessarily due to rate adjustments, but rather the MHD improving its methodology to more clearly identify the specific provider types which are deemed to be outpatient hospitals. Previously, provider types that were not clearly outpatient hospitals were included in the analysis. Those have now been removed. Access to outpatient agencies for outpatient services is adequate based on the number of available MO HealthNet providers. The MHD will continue to monitor provider enrollment data per county area and the participant enrollment per county area, ratio, and distance standards to ensure adequate access to outpatient hospitals remains stable.

Outpatient Surgical Procedure Comparison to Medicare Reimbursement

Some of the MO HealthNet outpatient surgical procedure codes reimbursement rates are not comparable to Medicare's reimbursement due to Medicare covering many of these procedures as an inpatient service only. The MHD is unable to directly compare its rates to the Medicare rates because the Medicare payment methodology is based on the Outpatient Prospective Payment system, which is the Ambulatory Payment Classification (APC) reimbursement methodology. When applicable, the MHD uses the Medicare rates to help determine the MHD rates to remain comparable to the Medicare rate. When a Medicare rate was available, the MHD utilized that rate to determine the MHD reimbursement rate; therefore, making the MHD rate comparable to the Medicare rate. When a Medicare rate was not available, the MHD would determine the rate by the highest MO HealthNet in-state reimbursement.

Outpatient Radiology Reimbursement Reduction

Effective January 1, 2019, the MHD reduced reimbursement rates for the technical component of the hospitals providing radiology procedures from 125% of the Medicare rate to 90% of the 2018 Medicare Physician fee schedule rate. The rate change only affects hospitals billing the technical component for radiology services and does not affect the physician or professional component reimbursement.

The Network Access Report for radiology services is demonstrated in the outpatient hospitals Network Access Reports.

The MHD does not anticipate any negative impact on access from the change in reimbursement for radiology services due to the large number of available providers. Access to radiology services is adequate based on the available MO HealthNet hospital providers performing radiology services. The

MHD will continue to monitor the provider enrollment data per county area. The MHD will monitor participant enrollment per county area, ratio, and distance standards to ensure adequate access to radiology services in the outpatient hospital setting.

Telehealth Services

Telehealth Services are medical services provided through advanced telecommunications technology from one location to another. Medical information is exchanged in real-time communication from an originating site, where the participant is located, to a distant site, where the provider is located, allowing them to interact as if they are having a face-to-face session. The participant must be able to see and interact with the off-site provider at the time services are provided via Telehealth. Telehealth offers participants, particularly those in rural areas of the state, access to health care services without having to travel extensive miles for an appointment.

Telehealth services are only covered if medically necessary. All MO HealthNet covered services can be rendered through Telehealth at the distant site if providers can ensure services are rendered meeting the standard of care that would otherwise be expected should such services be provided in person.

Health care providers utilizing Telehealth at either an originating site or a distant site must be licensed in Missouri and enrolled as a MO HealthNet provider prior to rendering services. All enrolled MO HealthNet providers are eligible to receive payment for Telehealth services.

Telehealth Reimbursement Methodology

Effective January 1, 2019, the telehealth originating site fee is reimbursed up to the maximum allowable outpatient fee schedule amount of $15.60 for procedure code Q3014 (or the lesser of billed charges). The health professional receives reimbursement for services rendered according to the fee schedule.

The MHD currently reimburses the telehealth originating site fee in the outpatient hospital as a percentage of the hospital's billed charges. The prospective outpatient payment percentage for in-state hospitals is currently calculated using the Medicaid overall outpatient cost-to-charge ratio from the fourth, fifth, and sixth prior base year cost reports regressed to the current SFY. As part of the regression analysis, a hospital's outpatient payment percentage is limited to a downward adjustment of 15% from the previous year with no limit on the upward swing, unless the hospital chose the lower upward and downward swing option of 6%. Once a hospital has chosen an option, it shall be fixed and applied beginning with the year selected. If a hospital has not chosen an option, the default is the downward adjustment of 15%, from the previous year with no limit on the upward swing. The prospective outpatient payment percentage shall not exceed 100%, and shall not be less than 20%. Outpatient cost-to-charge ratios will be as determined in the desk review of the base year cost reports. Costs and charges for services not reimbursed as a percentage of billed charges shall be excluded when calculating the outpatient cost-to-charge ratios used to determine outpatient percentage rates.

The prospective outpatient payment percentage for out-of-state hospitals is calculated by taking each in-state provider's prospective outpatient payment percentage multiplied by the hospital specific charges for the second prior calendar year to determine the estimated payments by hospital. Then the total estimated payments are divided by the total trended charges to determine the weighted average

percentage. The out-of-state hospitals receive the weighted average percentage unless the hospital has requested to have their prospective outpatient payment percentage calculated based on cost report data in the same manner as the in-state hospitals. The prospective outpatient payment percentage for SFY 2019 for the out-of-state hospitals is 27%.

Outpatient Hospital Fee Schedule

The Outpatient Hospital Fee Schedule for the Outpatient Surgical Procedure Rates is listed with the Laboratory and Radiology fee schedules available at: https://dss.mo.gov/mhd/providers/fee-for-service-providers.htm, under Fee Schedules & Rate Lists.

FFS Network Access Report

The data sources for each program are shown below. When reviewing each program for network adequacy, the following data sources and descriptions apply for the 2016, 2017, and 2019 (where updated) population.

Data Sources

- Statewide Medicaid Population – per member data from the State's Cognos system
- Statewide Medicaid Provider files – per provider data from the State's Cognos system
- Data Analysis was performed using Optum's Geo Networks software

Description

The FFS Network Access Reports include the following programs:

1. Primary Care Services, including Primary Care Physicians, Federally Qualified Health Centers, Rural Health Clinics (Independent and Provider Based) and Dental Providers
2. Physician Specialty Services, including Cardiology, Neurology, Ophthalmology, Urology/Nephrology, and Radiology
3. Behavioral Health Services, including Licensed Clinical Social Workers/Licensed Master Social Worker, Psychology, Licensed Professional Counselor/Provisional Licensed Professional Counselor, Psychiatry, Community Mental Health Centers and Substance Use Treatment facilities
4. Obstetrics and Gynecology providers and Labor and Delivery facilities
5. Home Health Agencies
6. Private Duty Nursing.

The reports are divided into categories containing the following columns:

- County – Names of all Missouri Counties and St. Louis City
- Total Population – Number of residents per county
- Eligibles – MO HealthNet population, Medicaid participants per county
- % Medicaid – Percentage of county population that are Medicaid participants
- County Type: Urban, Basic, Rural – County classifications based on total population.
- Providers – Total number of available Medicaid Providers per county
- Ratio – Medicaid Participant to Medicaid Provider Ratio
- Distance Columns– Percentage of Medicaid participants with "provider type" within "x" miles. This is not limited by county, if there are 0 providers in particular county, members may still have an available provider within the distance standard in a nearby county.

When appropriate, distance standards were applied consistent with 20 CSR 400-7.095, which are used for MO HealthNet's Managed Care plans. The FFS program does not have a distance standard requirement. There are certain services in which it is not applicable to apply distance standards due to the services being performed in the home or the location of the provider is not relevant to the participant traveling to such location. The services in which the participant would not necessarily travel to access services include:

- Home health services

- Private Duty Nursing services
- Laboratory or Radiology services

NOTE: In 2018, Home health services, Private Duty Nursing services, Radiology services, Nursing Facilities, and Outpatient Hospitals were the only services that experienced a revised network analysis. This was due to potential rate adjustments that were explored. MHD has included that data with its submission.

The FFS adequacy data for 2019 was updated to demonstrate the population eligible for services. In prior years, the population utilized was the total MO HealthNet (Medicaid) population per county. It did not accurately demonstrate those FFS participants who could be eligible for the services being analyzed. This data more appropriately exhibits the actual MO HealthNet population that could request services based on their category of assistance, and provides a more precise analysis of access to services.

FFS Network Adequacy - Primary Care Services (Primary Care Providers)-2016

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	4,947	19.3%	R	77	64:1	100.0%	100.0%	100.0%
Andrew	17,379	4,822	27.7%	R	20	241:1	96.3%	100.0%	100.0%
Atchison	5,382	924	17.2%	R	10	92:1	92.9%	100.0%	100.0%
Audrain	25,887	6,299	24.3%	R	53	119:1	94.0%	100.0%	100.0%
Barry	35,662	13,341	37.4%	R	68	196:1	90.5%	100.0%	100.0%
Barton	12,057	2,869	23.8%	R	16	179:1	75.7%	100.0%	100.0%
Bates	16,584	3,391	20.4%	R	32	106:1	90.0%	100.0%	100.0%
Benton	18,806	4,790	25.5%	R	26	184:1	93.1%	100.0%	100.0%
Bollinger	12,394	3,195	25.8%	R	3	1065:1	74.5%	100.0%	100.0%
Boone	172,717	22,941	13.3%	B	685	33:1	98.8%	100.0%	100.0%
Buchanan	89,486	18,459	20.6%	B	199	93:1	98.1%	100.0%	100.0%
Butler	42,972	13,648	31.8%	R	132	103:1	90.9%	100.0%	100.0%
Caldwell	9,034	1,693	18.7%	R	6	282:1	70.9%	100.0%	100.0%
Callaway	44,750	7,644	17.1%	R	66	116:1	95.3%	100.0%	100.0%
Camden	44,021	7,510	17.1%	R	106	71:1	94.6%	100.0%	100.0%
Cape Girardeau	78,043	14,234	18.2%	B	266	54:1	97.3%	100.0%	100.0%
Carroll	9,043	1,865	20.6%	R	18	104:1	90.0%	100.0%	100.0%
Carter	6,258	2,185	34.9%	R	21	104:1	60.4%	100.0%	100.0%
Cass	100,889	15,118	15.0%	B	138	110:1	99.0%	100.0%	100.0%
Cedar	13,952	4,299	30.8%	R	15	287:1	91.2%	100.0%	100.0%
Chariton	7,694	2,018	26.2%	R	11	183:1	88.8%	100.0%	100.0%
Christian	82,101	14,800	18.0%	B	60	247:1	96.3%	100.0%	100.0%
Clark	6,917	1,365	19.7%	R	4	341:1	79.3%	100.0%	100.0%
Clay	233,682	30,763	13.2%	B	403	76:1	100.0%	100.0%	100.0%
Clinton	20,299	2,120	10.4%	R	6	353:1	92.6%	100.0%	100.0%
Cole	76,557	12,634	16.5%	B	195	65:1	95.6%	100.0%	100.0%
Cooper	17,585	3,333	19.0%	R	56	60:1	79.8%	100.0%	100.0%
Crawford	24,650	6,103	24.8%	R	17	359:1	89.4%	100.0%	100.0%
Dade	7,628	1,881	24.7%	R	5	376:1	80.0%	100.0%	100.0%
Dallas	16,389	3,891	23.7%	R	5	778:1	72.2%	100.0%	100.0%
Daviess	8,297	1,725	20.8%	R	2	863:1	81.6%	100.0%	100.0%
DeKalb	12,692	2,922	23.0%	R	34	86:1	95.8%	100.0%	100.0%
Dent	15,655	4,321	27.6%	R	10	432:1	83.3%	100.0%	100.0%
Douglas	13,546	3,386	25.0%	R	7	484:1	86.7%	100.0%	100.0%
Dunklin	31,344	12,438	39.7%	R	50	249:1	84.3%	94.7%	100.0%
Franklin	102,084	19,871	19.5%	B	213	93:1	99.0%	100.0%	100.0%
Gasconade	14,866	3,112	20.9%	R	24	130:1	86.0%	100.0%	100.0%
Gentry	6,826	1,515	22.2%	R	18	84:1	72.5%	100.0%	100.0%
Greene	285,865	57,947	20.3%	U	822	70:1	98.5%	100.0%	100.0%
Grundy	10,197	2,279	22.3%	R	38	60:1	87.5%	100.0%	100.0%
Harrison	8,639	2,178	25.2%	R	35	62:1	78.2%	99.9%	100.0%
Henry	22,028	5,609	25.5%	R	61	92:1	85.8%	100.0%	100.0%
Hickory	9,219	1,917	20.8%	R	5	383:1	91.9%	100.0%	100.0%
Holt	4,516	796	17.6%	R	7	114:1	84.4%	100.0%	100.0%

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Howard	10,159	2,195	21.6%	R	9	244:1	80.0%	100.0%	100.0%
Howell	40,173	12,761	31.8%	R	102	125:1	87.0%	100.0%	100.0%
Iron	10,267	3,399	33.1%	R	48	71:1	84.1%	100.0%	100.0%
Jackson	683,191	147,751	21.6%	U	2,236	66:1	100.0%	100.0%	100.0%
Jasper	117,543	24,278	20.7%	B	83	293:1	97.5%	100.0%	100.0%
Jefferson	222,716	30,761	13.8%	B	224	137:1	99.7%	100.0%	100.0%
Johnson	54,362	6,748	12.4%	R	107	63:1	92.6%	100.0%	100.0%
Knox	4,000	807	20.2%	R	5	161:1	79.3%	100.0%	100.0%
Laclede	35,439	9,941	28.1%	R	41	242:1	90.7%	98.5%	100.0%
Lafayette	32,688	6,297	19.3%	R	84	75:1	99.2%	100.0%	100.0%
Lawrence	38,023	5,472	14.4%	R	11	497:1	93.6%	100.0%	100.0%
Lewis	10,138	1,745	17.2%	R	4	436:1	85.3%	100.0%	100.0%
Lincoln	54,249	9,810	18.1%	R	56	175:1	93.3%	100.0%	100.0%
Linn	12,311	2,131	17.3%	R	15	142:1	86.8%	100.0%	100.0%
Livingston	15,053	2,945	19.6%	R	55	54:1	87.2%	100.0%	100.0%
Macon	15,479	3,096	20.0%	R	42	74:1	84.4%	100.0%	100.0%
Madison	12,368	3,644	29.5%	R	14	260:1	78.0%	100.0%	100.0%
Maries	9,013	1,381	15.3%	R	4	345:1	92.6%	100.0%	100.0%
Marion	28,920	7,115	24.6%	R	79	90:1	96.6%	100.0%	100.0%
McDonald	22,800	6,626	29.1%	R	12	552:1	88.7%	100.0%	100.0%
Mercer	3,719	722	19.4%	R	8	90:1	82.0%	100.0%	100.0%
Miller	25,141	6,281	25.0%	R	48	131:1	92.6%	100.0%	100.0%
Mississippi	14,232	4,705	33.1%	R	4	1176:1	99.9%	100.0%	100.0%
Moniteau	15,856	2,600	16.4%	R	11	236:1	97.8%	100.0%	100.0%
Monroe	8,707	977	11.2%	R	2	489:1	66.1%	100.0%	100.0%
Montgomery	11,841	2,713	22.9%	R	4	678:1	80.1%	100.0%	100.0%
Morgan	20,240	5,158	25.5%	R	35	147:1	96.8%	100.0%	100.0%
New Madrid	18,272	5,771	31.6%	R	12	481:1	92.6%	100.0%	100.0%
Newton	58,598	17,745	30.3%	B	390	46:1	97.3%	100.0%	100.0%
Nodaway	23,081	2,662	11.5%	R	34	78:1	63.7%	99.5%	100.0%
Oregon	10,911	3,634	33.3%	R	4	909:1	85.0%	100.0%	100.0%
Osage	13,703	1,413	10.3%	R	15	94:1	91.4%	100.0%	100.0%
Ozark	9,492	2,429	25.6%	R	3	810:1	66.2%	94.9%	100.0%
Pemiscot	17,650	7,173	40.6%	R	13	552:1	93.4%	100.0%	100.0%
Perry	19,202	3,669	19.1%	R	28	131:1	93.8%	100.0%	100.0%
Pettis	42,225	10,827	25.6%	R	70	155:1	94.8%	100.0%	100.0%
Phelps	44,847	9,505	21.2%	R	91	104:1	93.2%	100.0%	100.0%
Pike	18,541	3,395	18.3%	R	25	136:1	85.7%	100.0%	100.0%
Platte	94,788	9,061	9.6%	B	146	62:1	98.5%	100.0%	100.0%
Polk	31,054	7,867	25.3%	R	58	136:1	92.5%	100.0%	100.0%
Pulaski	53,436	8,076	15.1%	R	29	278:1	94.4%	100.0%	100.0%
Putnam	4,829	1,082	22.4%	R	16	68:1	60.1%	100.0%	100.0%
Ralls	10,255	2,006	19.6%	R	12	167:1	89.0%	100.0%	100.0%
Randolph	25,072	5,833	23.3%	R	63	93:1	94.3%	100.0%	100.0%

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,949	3,522	15.3%	R	18	196:1	90.7%	100.0%	100.0%
Reynolds	6,565	1,798	27.4%	R	26	69:1	66.0%	100.0%	100.0%
Ripley	13,969	4,979	35.6%	R	47	106:1	96.0%	99.6%	100.0%
Saline	23,347	5,057	21.7%	R	54	94:1	84.8%	100.0%	100.0%
Schuyler	4,370	955	21.9%	R	3	318:1	88.5%	100.0%	100.0%
Scotland	4,863	822	16.9%	R	21	39:1	71.9%	100.0%	100.0%
Scott	38,903	12,455	32.0%	R	70	178:1	100.0%	100.0%	100.0%
Shannon	8,329	2,337	28.1%	R	8	292:1	21.0%	100.0%	100.0%
Shelby	6,108	1,543	25.3%	R	2	772:1	88.3%	100.0%	100.0%
St. Charles	379,493	33,082	8.7%	U	814	41:1	99.8%	100.0%	100.0%
St. Clair	9,457	2,123	22.4%	R	24	88:1	78.1%	100.0%	100.0%
St. Francois	65,960	16,584	25.1%	B	185	90:1	97.0%	100.0%	100.0%
St. Louis City	317,419	100,441	31.6%	U	2,867	35:1	100.0%	100.0%	100.0%
St. Louis Co.	1,001,876	156,695	15.6%	U	1,802	87:1	100.0%	100.0%	100.0%
Ste. Genevieve	17,914	2,803	15.6%	R	35	80:1	82.6%	100.0%	100.0%
Stoddard	29,867	8,421	28.2%	R	88	96:1	96.4%	100.0%	100.0%
Stone	31,104	5,756	18.5%	R	12	480:1	92.9%	100.0%	100.0%
Sullivan	6,411	1,529	23.8%	R	9	170:1	84.6%	100.0%	100.0%
Taney	54,230	13,078	24.1%	R	197	66:1	99.3%	100.0%	100.0%
Texas	25,642	6,584	25.7%	R	31	212:1	89.1%	99.1%	100.0%
Vernon	21,001	5,049	24.0%	R	42	120:1	87.1%	100.0%	100.0%
Warren	33,253	6,188	18.6%	R	26	238:1	98.8%	100.0%	100.0%
Washington	25,077	7,202	28.7%	R	18	400:1	70.9%	100.0%	100.0%
Wayne	13,452	4,681	34.8%	R	23	204:1	90.9%	100.0%	100.0%
Webster	36,888	9,281	25.2%	R	21	442:1	92.8%	100.0%	100.0%
Worth	2,073	431	20.8%	R	4	108:1	79.4%	100.0%	100.0%
Wright	18,291	6,926	37.9%	R	13	533:1	87.9%	100.0%	100.0%
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**14,857**		**95.6%**	**99.9%**	**100.0%**

FFS Network Adequacy - Primary Care Services (Primary Care Providers)-2017

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Adair	25,602	1,636	6.4%	R	77	21:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	20	65:1	96.7	100.0	100.0
Atchison	5,382	336	6.2%	R	10	34:1	93.5	100.0	100.0
Audrain	25,887	1,860	7.2%	R	53	35:1	94.2	100.0	100.0
Barry	35,662	3,686	10.3%	R	68	54:1	90.9	100.0	100.0
Barton	12,057	839	7.0%	R	16	52:1	75.2	100.0	100.0
Bates	16,584	1,059	6.4%	R	32	33:1	90.9	100.0	100.0
Benton	18,806	1,715	9.1%	R	26	66:1	93.2	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	3	338:1	79.7	100.0	100.0
Boone	172,717	7,012	4.1%	B	685	10:1	99.1	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	199	27:1	98.3	100.0	100.0
Butler	42,972	4,893	11.4%	R	132	37:1	91.6	100.0	100.0
Caldwell	9,034	513	5.7%	R	6	86:1	73.1	100.0	100.0
Callaway	44,750	2,288	5.1%	R	66	35:1	95.8	100.0	100.0
Camden	44,021	2,110	4.8%	R	106	20:1	94.7	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	266	16:1	98.1	100.0	100.0
Carroll	9,043	592	6.5%	R	18	33:1	88.7	100.0	100.0
Carter	6,258	830	13.3%	R	21	40:1	63.3	100.0	100.0
Cass	100,889	3,613	3.6%	B	138	26:1	99.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	15	92:1	90.4	100.0	100.0
Chariton	7,694	645	8.4%	R	11	59:1	90.5	100.0	100.0
Christian	82,101	3,522	4.3%	B	60	59:1	96.3	100.0	100.0
Clark	6,917	382	5.5%	R	4	96:1	77.7	100.0	100.0
Clay	233,682	7,795	3.3%	B	403	19:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	6	93:1	92.3	100.0	100.0
Cole	76,557	3,578	4.7%	B	195	18:1	96.0	100.0	100.0
Cooper	17,585	1,064	6.1%	R	56	19:1	80.8	100.0	100.0
Crawford	24,650	1,910	7.7%	R	17	112:1	89.2	100.0	100.0
Dade	7,628	552	7.2%	R	5	110:1	83.0	100.0	100.0
Dallas	16,389	1,339	8.2%	R	5	268:1	74.2	100.0	100.0
Daviess	8,297	451	5.4%	R	2	226:1	83.4	100.0	100.0
DeKalb	12,692	841	6.6%	R	34	25:1	95.4	100.0	100.0
Dent	15,655	1,527	9.8%	R	10	153:1	83.2	100.0	100.0
Douglas	13,546	1,057	7.8%	R	7	151:1	88.6	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	50	88:1	85.6	95.1	100.0
Franklin	102,084	5,445	5.3%	B	213	26:1	99.0	100.0	100.0
Gasconade	14,866	950	6.4%	R	24	40:1	85.3	100.0	100.0
Gentry	6,826	436	6.4%	R	18	24:1	78.4	100.0	100.0
Greene	285,865	17,632	6.2%	U	822	21:1	98.8	100.0	100.0
Grundy	10,197	747	7.3%	R	38	20:1	88.2	100.0	100.0
Harrison	8,639	654	7.6%	R	35	19:1	77.8	99.8	100.0
Henry	22,028	1,945	8.8%	R	61	32:1	86.5	100.0	100.0
Hickory	9,219	707	7.7%	R	5	141:1	93.9	100.0	100.0
Holt	4,516	237	5.2%	R	7	34:1	85.7	100.0	100.0
Howard	10,159	721	7.1%	R	9	80:1	78.2	100.0	100.0
Howell	40,173	4,233	10.5%	R	102	42:1	87.5	100.0	100.0
Iron	10,267	1,297	12.6%	R	48	27:1	81.6	100.0	100.0
Jackson	683,191	39,120	5.7%	U	2,236	17:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	83	81:1	98.2	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	224	40:1	99.6	100.0	100.0

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Johnson	54,362	1,813	3.3%	R	107	17:1	92.6	100.0	100.0
Knox	4,000	239	6.0%	R	5	48:1	76.6	100.0	100.0
Laclede	35,439	2,947	8.3%	R	41	72:1	90.8	98.7	100.0
Lafayette	32,688	1,758	5.4%	R	84	21:1	99.2	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	11	131:1	94.4	100.0	100.0
Lewis	10,138	605	6.0%	R	4	151:1	87.4	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	56	50:1	92.1	100.0	100.0
Linn	12,311	777	6.3%	R	15	52:1	86.9	100.0	100.0
Livingston	15,053	995	6.6%	R	55	18:1	89.0	100.0	100.0
Macon	15,479	1,019	6.6%	R	42	24:1	85.3	100.0	100.0
Madison	12,368	1,246	10.1%	R	14	89:1	77.4	100.0	100.0
Maries	9,013	428	4.7%	R	4	107:1	93.9	100.0	100.0
Marion	28,920	2,595	9.0%	R	79	33:1	97.3	100.0	100.0
McDonald	22,800	1,668	7.3%	R	12	139:1	89.1	100.0	100.0
Mercer	3,719	216	5.8%	R	8	27:1	86.1	100.0	100.0
Miller	25,141	1,851	7.4%	R	48	39:1	90.6	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	4	429:1	100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	11	62:1	98.5	100.0	100.0
Monroe	8,707	331	3.8%	R	2	166:1	71.3	100.0	100.0
Montgomery	11,841	852	7.2%	R	4	213:1	82.5	100.0	100.0
Morgan	20,240	1,814	9.0%	R	35	52:1	97.3	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	12	173:1	92.2	100.0	100.0
Newton	58,598	4,852	8.3%	B	390	12:1	97.2	100.0	100.0
Nodaway	23,081	884	3.8%	R	34	26:1	65.7	99.5	100.0
Oregon	10,911	1,260	11.5%	R	4	315:1	86.1	100.0	100.0
Osage	13,703	426	3.1%	R	15	28:1	93.0	100.0	100.0
Ozark	9,492	796	8.4%	R	3	265:1	70.5	95.2	100.0
Pemiscot	17,650	2,551	14.5%	R	13	196:1	93.6	100.0	100.0
Perry	19,202	1,094	5.7%	R	28	39:1	93.5	100.0	100.0
Pettis	42,225	3,067	7.3%	R	70	44:1	95.3	100.0	100.0
Phelps	44,847	3,019	6.7%	R	91	33:1	93.1	100.0	100.0
Pike	18,541	1,114	6.0%	R	25	45:1	85.4	100.0	100.0
Platte	94,788	2,175	2.3%	B	146	15:1	98.5	100.0	100.0
Polk	31,054	2,299	7.4%	R	58	40:1	93.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	29	78:1	94.7	100.0	100.0
Putnam	4,829	365	7.6%	R	16	23:1	59.5	100.0	100.0
Ralls	10,255	650	6.3%	R	12	54:1	88.9	100.0	100.0
Randolph	25,072	1,948	7.8%	R	63	31:1	95.4	100.0	100.0
Ray	22,949	1,044	4.5%	R	18	58:1	91.3	100.0	100.0
Reynolds	6,565	621	9.5%	R	26	24:1	67.5	100.0	100.0
Ripley	13,969	1,826	13.1%	R	47	39:1	96.8	99.7	100.0
Saline	23,347	1,603	6.9%	R	54	30:1	86.3	100.0	100.0
Schuyler	4,370	296	6.8%	R	3	99:1	87.8	100.0	100.0
Scotland	4,863	224	4.6%	R	21	11:1	76.8	100.0	100.0
Scott	38,903	4,380	11.3%	R	70	63:1	100.0	100.0	100.0
Shannon	8,329	882	10.6%	R	8	110:1	20.1	100.0	100.0
Shelby	6,108	419	6.9%	R	2	210:1	87.4	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	814	11:1	99.8	100.0	100.0
St. Clair	9,457	717	7.6%	R	24	30:1	78.8	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	185	33:1	96.6	100.0	100.0

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
St. Louis Co.	1,001,876	52,150	5.2%	U	2,867	18:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	1,802	22:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	35	25:1	82.2	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	88	35:1	96.7	100.0	100.0
Stone	31,104	1,633	5.3%	R	12	136:1	93.0	100.0	100.0
Sullivan	6,411	474	7.4%	R	9	53:1	83.1	100.0	100.0
Taney	54,230	3,530	6.5%	R	197	18:1	99.2	100.0	100.0
Texas	25,642	2,073	8.1%	R	31	67:1	90.2	99.1	100.0
Vernon	21,001	1,672	8.0%	R	42	40:1	88.2	100.0	100.0
Warren	33,253	1,574	4.7%	R	26	61:1	98.7	100.0	100.0
Washington	25,077	2,632	10.5%	R	18	146:1	72.5	100.0	100.0
Wayne	13,452	1,785	13.3%	R	23	78:1	91.7	100.0	100.0
Webster	36,888	2,495	6.8%	R	21	119:1	92.7	100.0	100.0
Worth	2,073	127	6.1%	R	4	32:1	81.1	100.0	100.0
Wright	18,291	2,195	12.0%	R	13	169:1	88.4	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**14,857**	25:1	**95.6**	**99.9**	**100.0**

FFS Network Adequacy - Primary Care Services (Primary Care Providers)-2019

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,339	1,642	7%	R	115	14:1	93.8	100	100
Andrew	17,607	1,388	8%	R	64	22:1	97.1	100	100
Atchison	5,171	295	6%	R	25	12:1	97.3	100	100
Audrain	25,473	1,970	8%	R	108	18:1	94.5	100	100
Barry	35,886	3,814	11%	R	187	20:1	90.9	100	100
Barton	11,798	848	7%	R	37	23:1	97.6	100	100
Bates	16,320	1,062	7%	R	55	19:1	93.4	100	100
Benton	19,278	1,695	9%	R	43	39:1	92.9	100	100
Bollinger	12,169	997	8%	R	10	100:1	91	100	100
Boone	180,005	7,606	4%	B	1,091	7:1	98.8	100	100
Buchanan	88,571	5,638	6%	B	454	12:1	99.7	100	100
Butler	42,639	4,968	12%	R	338	15:1	96.1	100	100
Caldwell	9,108	568	6%	R	19	30:1	92.3	100	100
Callaway	44,889	2,435	5%	R	79	31:1	97.4	100	100
Camden	45,815	2,173	5%	R	189	11:1	94.2	100	100
Cape Girardeau	78,753	4,438	6%	B	492	9:1	96.3	100	100
Carroll	8,743	614	7%	R	45	14:1	77.7	100	100
Carter	6,054	825	14%	R	24	34:1	61.9	100	100
Cass	104,954	3,987	4%	B	290	14:1	99.6	100	100
Cedar	14,165	1,310	9%	R	35	37:1	90	100	100
Chariton	7,451	643	9%	R	12	54:1	84.6	100	100
Christian	86,983	3,852	4%	B	183	21:1	99.2	100	100
Clark	6,842	402	6%	R	6	67:1	88.3	100	100
Clay	246,365	8,704	4%	B	735	12:1	100	100	100
Clinton	20,470	589	3%	R	14	42:1	100	100	100
Cole	76,796	3,899	5%	B	388	10:1	96.8	100	100
Cooper	17,603	1,054	6%	R	53	20:1	86.9	100	100
Crawford	23,957	1,964	8%	R	23	85:1	89.4	100	100
Dade	7,569	549	7%	R	8	69:1	93.6	100	100
Dallas	16,762	1,325	8%	R	14	95:1	93.4	100	100
Daviess	8,313	453	6%	R	7	65:1	92.5	100	100
DeKalb	12,630	873	7%	R	76	11:1	95.3	100	100
Dent	15,441	1,571	10%	R	21	75:1	84.5	100	100
Douglas	13,373	1,042	8%	R	17	61:1	88.8	100	100
Dunklin	29,423	4,346	15%	R	96	45:1	86.8	100	100
Franklin	103,670	5,655	6%	B	357	16:1	96.7	100	100
Gasconade	14,705	913	6%	R	32	29:1	85.3	100	100
Gentry	6,628	424	6%	R	29	15:1	97.2	100	100
Greene	291,923	18,629	6%	U	1,800	10:1	99.8	100	100
Grundy	9,914	849	9%	R	128	7:1	88.6	100	100
Harrison	8,414	657	8%	R	48	14:1	96.3	100	100
Henry	21,792	1,944	9%	R	173	11:1	90.6	100	100

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Hickory	9,509	679	7%	R	14	49:1	85	100	100
Holt	4,404	248	6%	R	30	8:1	83.9	100	100
Howard	10,137	713	7%	R	15	48:1	70.7	100	100
Howell	40,076	4,285	11%	R	194	22:1	86.9	100	100
Iron	10,177	1,270	13%	R	72	18:1	87.2	100	100
Jackson	700,307	42,272	6%	U	4,377	10:1	100	100	100
Jasper	120,636	7,345	6%	B	154	48:1	98	100	100
Jefferson	224,347	9,317	4%	B	433	22:1	99.5	100	100
Johnson	53,652	2,047	4%	R	210	10:1	92.4	100	100
Knox	3,947	270	7%	R	13	21:1	91.5	100	100
Laclede	35,713	3,036	9%	R	126	24:1	92.8	100	100
Lafayette	32,598	1,810	6%	R	136	13:1	96.1	100	100
Lawrence	38,359	1,610	4%	R	24	67:1	94.1	100	100
Lewis	9,855	594	6%	R	12	50:1	87.4	100	100
Lincoln	57,686	2,884	5%	R	107	27:1	93.9	100	100
Linn	12,037	758	6%	R	33	23:1	82.8	100	100
Livingston	15,146	1,084	7%	R	150	7:1	87.5	100	100
Macon	23,078	995	4%	R	59	17:1	87.5	100	100
Madison	15,153	1,241	8%	R	31	40:1	83.7	100	100
Maries	12,188	427	4%	R	6	71:1	95.1	100	100
Marion	8,769	2,659	31%	R	133	20:1	96.8	100	100
McDonald	28,592	1,689	6%	R	46	37:1	90.9	100	100
Mercer	3,641	238	7%	R	11	22:1	100	100	100
Miller	25,336	1,941	8%	R	81	24:1	93.9	100	100
Mississippi	13,336	1,619	12%	R	19	85:1	99.9	100	100
Moniteau	16,121	729	5%	R	26	28:1	94.1	100	100
Monroe	8,664	310	4%	R	2	155:1	71	100	100
Montgomery	11,534	876	8%	R	6	146:1	70.7	100	100
Morgan	20,358	1,770	9%	R	50	35:1	93.6	100	100
New Madrid	17,296	1,960	11%	R	31	63:1	96.3	100	100
Newton	58,266	5,249	9%	B	725	7:1	99.8	100	100
Nodaway	22,304	928	4%	R	97	10:1	85.3	100	100
Oregon	10,541	1,318	13%	R	10	132:1	89.8	100	100
Osage	13,714	438	3%	R	24	18:1	100	100	100
Ozark	9,017	798	9%	R	11	73:1	68.4	100	100
Pemiscot	16,272	2,541	16%	R	45	56:1	99.9	100	100
Perry	19,150	1,045	6%	R	76	14:1	82.7	99.5	100
Pettis	42,542	3,181	8%	R	152	21:1	95	100	100
Phelps	44,732	3,059	7%	R	170	18:1	94.9	100	100
Pike	18,504	1,107	6%	R	44	25:1	92.1	100	100
Platte	102,985	2,547	2%	B	281	9:1	98.6	100	100
Polk	32,201	2,490	8%	R	124	20:1	93.6	100	100
Pulaski	52,014	2,494	5%	R	69	36:1	96.8	100	100
Putnam	4,757	370	8%	R	21	18:1	73	100	100
Ralls	10,212	689	7%	R	7	98:1	83.7	100	100
Randolph	24,763	2,008	8%	R	114	18:1	92	100	100

Demographics					Primary Care				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,883	1,012	4%	R	28	36:1	92.5	100	100
Reynolds	6,254	655	11%	R	39	17:1	78.6	100	100
Ripley	13,401	1,868	14%	R	49	38:1	97	99.7	100
Saline	22,895	1,595	7%	R	95	17:1	97.4	100	100
Schuyler	4,599	312	7%	R	3	104:1	86.9	100	100
Scotland	4,966	227	5%	R	35	6:1	73.1	100	100
Scott	38,458	4,388	12%	R	175	25:1	100	100	100
Shannon	8,189	902	11%	R	19	47:1	100	100	100
Shelby	6,050	458	8%	R	4	115:1	94.5	100	100
St. Charles	399,182	9,805	2%	U	1,590	6:1	100	100	100
St. Clair	9,395	762	8%	R	45	17:1	78	100	100
St. Francois	66,692	5,967	9%	B	315	19:1	100	100	100
St. Louis City	302,838	37,835	13%	U	3,044	7:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	5,363	18:1	100	100	100
Ste. Genevieve	17,888	931	5%	R	163	6:1	87.2	100	100
Stoddard	29,206	3,037	11%	R	141	22:1	98.3	100	100
Stone	31,749	1,666	5%	R	29	57:1	97.7	100	100
Sullivan	6,221	475	8%	R	42	11:1	86.1	100	100
Taney	55,852	3,820	7%	R	343	11:1	99.5	100	100
Texas	25,571	2,027	8%	R	44	46:1	90	99.5	100
Vernon	20,528	1,805	9%	R	120	15:1	89.1	100	100
Warren	34,711	1,655	5%	R	45	37:1	98.5	100	100
Washington	24,943	2,544	10%	R	59	43:1	84.1	100	100
Wayne	13,122	1,779	14%	R	36	49:1	94.3	100	100
Webster	39,109	2,680	7%	R	53	51:1	97.6	100	100
Worth	2,040	124	6%	R	5	25:1	90.3	100	100
Wright	18,378	2,120	12%	R	38	56:1	88.3	100	100
TOTAL:	**6,126,452**	**380,046**	6%		**28,413**		96.8	100	100

FFS Network Adequacy - Primary Care Services (Federally Qualified Health Centers)-2016

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	4,947	19.3%	R	5	989:1	90.3	100.0	100.0
Andrew	17,379	4,822	27.7%	R	3	1607:1	93.9	100.0	100.0
Atchison	5,382	924	17.2%	R	0		0.0	11.7	75.0
Audrain	25,887	6,299	24.3%	R	1	6299:1	57.2	82.6	100.0
Barry	35,662	13,341	37.4%	R	0		3.1	56.4	92.6
Barton	12,057	2,869	23.8%	R	1	2869:1	68.1	96.8	100.0
Bates	16,584	3,391	20.4%	R	2	1696:1	70.4	100.0	100.0
Benton	18,806	4,790	25.5%	R	1	4790:1	58.2	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	2	1598:1	67.0	94.6	100.0
Boone	172,717	22,941	13.3%	B	4	5735:1	87.9	99.3	100.0
Buchanan	89,486	18,459	20.6%	B	5	3692:1	97.1	99.5	100.0
Butler	42,972	13,648	31.8%	R	2	6824:1	80.4	99.5	100.0
Caldwell	9,034	1,693	18.7%	R	3	564:1	70.9	100.0	100.0
Callaway	44,750	7,644	17.1%	R	1	7644:1	57.8	99.8	100.0
Camden	44,021	7,510	17.1%	R	2	3755:1	73.9	98.4	100.0
Cape Girardeau	78,043	14,234	18.2%	B	2	7117:1	69.3	98.3	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	68.0	93.5	100.0
Carter	6,258	2,185	34.9%	R	1	2185:1	12.1	74.9	100.0
Cass	100,889	15,118	15.0%	B	1	15118:1	54.5	82.4	99.5
Cedar	13,952	4,299	30.8%	R	1	4299:1	54.9	77.1	100.0
Chariton	7,694	2,018	26.2%	R	3	673:1	65.1	96.1	100.0
Christian	82,101	14,800	18.0%	B	0		11.6	94.7	100.0
Clark	6,917	1,365	19.7%	R	1	1365:1	79.3	100.0	100.0
Clay	233,682	30,763	13.2%	B	1	30763:1	84.3	99.9	100.0
Clinton	20,299	2,120	10.4%	R	0		0.0	29.7	100.0
Cole	76,557	12,634	16.5%	B	1	12634:1	80.5	99.1	100.0
Cooper	17,585	3,333	19.0%	R	0		0.0	29.1	100.0
Crawford	24,650	6,103	24.8%	R	0		1.7	10.6	76.4
Dade	7,628	1,881	24.7%	R	0		0.0	13.3	100.0
Dallas	16,389	3,891	23.7%	R	1	3891:1	23.7	96.3	100.0
Daviess	8,297	1,725	20.8%	R	0		0.0	68.3	100.0
DeKalb	12,692	2,922	23.0%	R	0		3.4	94.5	100.0
Dent	15,655	4,321	27.6%	R	0		1.9	9.9	96.6
Douglas	13,546	3,386	25.0%	R	1	3386:1	73.7	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	1	12438:1	62.7	93.5	100.0
Franklin	102,084	19,871	19.5%	B	3	6624:1	46.4	82.2	100.0
Gasconade	14,866	3,112	20.9%	R	0		0.0	19.3	94.7
Gentry	6,826	1,515	22.2%	R	1	1515:1	22.1	50.1	100.0
Greene	285,865	57,947	20.3%	U	3	19316:1	90.9	99.6	100.0
Grundy	10,197	2,279	22.3%	R	0		0.0	6.6	40.2
Harrison	8,639	2,178	25.2%	R	0		10.0	24.1	100.0
Henry	22,028	5,609	25.5%	R	1	5609:1	58.1	85.2	100.0
Hickory	9,219	1,917	20.8%	R	2	959:1	65.7	100.0	100.0
Holt	4,516	796	17.6%	R	1	796:1	47.7	100.0	100.0

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Howard	10,159	2,195	21.6%	R	0		1.9	37.5	100.0
Howell	40,173	12,761	31.8%	R	1	12761:1	51.7	89.3	100.0
Iron	10,267	3,399	33.1%	R	3	1133:1	83.6	100.0	100.0
Jackson	683,191	147,751	21.6%	U	11	13432:1	95.6	100.0	100.0
Jasper	117,543	24,278	20.7%	B	3	8093:1	58.0	96.0	100.0
Jefferson	222,716	30,761	13.8%	B	6	5127:1	85.3	100.0	100.0
Knox	4,000	807	20.2%	R	1	807:1	74.5	95.2	100.0
Laclede	35,439	9,941	28.1%	R	1	9941:1	75.2	97.7	100.0
Lafayette	32,688	6,297	19.3%	R	5	1259:1	69.8	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	1	5472:1	41.9	98.0	100.0
Lewis	10,138	1,745	17.2%	R	0		0.0	16.6	95.2
Lincoln	54,249	9,810	18.1%	R	0		0.9	67.9	94.6
Linn	12,311	2,131	17.3%	R	0		26.0	91.8	100.0
Livingston	15,053	2,945	19.6%	R	0		2.3	11.5	94.8
Macon	15,479	3,096	20.0%	R	2	1548:1	59.1	99.5	100.0
Madison	12,368	3,644	29.5%	R	0		0.0	39.4	100.0
Maries	9,013	1,381	15.3%	R	0		2.5	64.6	100.0
Marion	28,920	7,115	24.6%	R	1	7115:1	81.7	95.6	100.0
McDonald	22,800	6,626	29.1%	R	2	3313:1	45.6	95.2	100.0
Mercer	3,719	722	19.4%	R	1	722:1	15.4	100.0	100.0
Miller	25,141	6,281	25.0%	R	0		29.6	93.3	100.0
Mississippi	14,232	4,705	33.1%	R	1	4705:1	51.4	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	1	2600:1	63.3	100.0	100.0
Monroe	8,707	977	11.2%	R	0		0.0	7.5	73.2
Montgomery	11,841	2,713	22.9%	R	0		0.0	22.5	98.3
Morgan	20,240	5,158	25.5%	R	2	2579:1	54.1	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	4	1443:1	54.2	100.0	100.0
Newton	58,598	17,745	30.3%	B	1	17745:1	78.6	99.1	100.0
Nodaway	23,081	2,662	11.5%	R	0		0.0	10.7	77.0
Oregon	10,911	3,634	33.3%	R	1	3634:1	45.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	1	1413:1	64.0	95.0	100.0
Ozark	9,492	2,429	25.6%	R	1	2429:1	45.8	88.3	100.0
Pemiscot	17,650	7,173	40.6%	R	2	3587:1	72.1	100.0	100.0
Perry	19,202	3,669	19.1%	R	2	1835:1	79.5	97.2	100.0
Pettis	42,225	10,827	25.6%	R	2	5414:1	81.9	100.0	100.0
Phelps	44,847	9,505	21.2%	R	2	4753:1	70.1	96.3	99.8
Pike	18,541	3,395	18.3%	R	0		0.0	3.3	12.6
Platte	94,788	9,061	9.6%	B	1	9061:1	75.9	94.0	100.0
Polk	31,054	7,867	25.3%	R	1	7867:1	60.9	88.1	100.0
Pulaski	53,436	8,076	15.1%	R	1	8076:1	18.8	97.2	100.0
Putnam	4,829	1,082	22.4%	R	0		0.0	3.6	97.2
Ralls	10,255	2,006	19.6%	R	0		16.9	54.4	100.0
Randolph	25,072	5,833	23.3%	R	0		1.2	61.9	100.0

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Reynolds	6,565	1,798	27.4%	R	2	899:1	44.3	91.4	100.0
Ripley	13,969	4,979	35.6%	R	1	4979:1	23.3	95.9	100.0
Saline	23,347	5,057	21.7%	R	1	5057:1	76.6	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		0.0	32.6	100.0
Scotland	4,863	822	16.9%	R	0		0.0	56.9	100.0
Scott	38,903	12,455	32.0%	R	3	4152:1	90.5	100.0	100.0
Shannon	8,329	2,337	28.1%	R	1	2337:1	21.0	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		0.0	27.9	97.9
St. Charles	379,493	33,082	8.7%	U	2	16541:1	94.3	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	1	2123:1	50.6	89.9	100.0
St. Francois	65,960	16,584	25.1%	B	1	16584:1	60.6	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	15	6696:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	2	78348:1	95.6	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	0		4.4	51.2	100.0
Stoddard	29,867	8,421	28.2%	R	3	2807:1	44.4	92.1	100.0
Stone	31,104	5,756	18.5%	R	1	5756:1	52.6	95.1	100.0
Sullivan	6,411	1,529	23.8%	R	1	1529:1	61.3	93.7	100.0
Taney	54,230	13,078	24.1%	R	2	6539:1	95.8	99.6	100.0
Texas	25,642	6,584	25.7%	R	1	6584:1	24.2	44.5	79.7
Vernon	21,001	5,049	24.0%	R	0		0.7	57.2	98.9
Warren	33,253	6,188	18.6%	R	1	6188:1	75.2	99.6	100.0
Washington	25,077	7,202	28.7%	R	1	7202:1	63.2	98.8	100.0
Wayne	13,452	4,681	34.8%	R	1	4681:1	27.6	100.0	100.0
Webster	36,888	9,281	25.2%	R	2	4641:1	68.1	100.0	100.0
Worth	2,073	431	20.8%	R	0		0.0	0.0	8.8
Wright	18,291	6,926	37.9%	R	2	3463:1	70.0	97.9	100.0
TOTAL:	**6,009,227**	**1,180,879**	**19.6%**		**163**		**72.6**	**92.4**	**99.1**

FFS Network Adequacy - Primary Care Services (Federally Qualified Health Centers)-2017

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	1,636	6.4%	R	5	327:1	91.4	100.0	100.0
Andrew	17,379	1,299	7.5%	R	3	433:1	94.8	100.0	100.0
Atchison	5,382	336	6.2%	R	0	0	0.0	8.3	76.2
Audrain	25,887	1,860	7.2%	R	1	1860:1	59.4	82.6	100.0
Barry	35,662	3,686	10.3%	R	0	0	3.2	55.3	92.9
Barton	12,057	839	7.0%	R	1	839:1	66.9	95.9	100.0
Bates	16,584	1,059	6.4%	R	2	530:1	72.6	100.0	100.0
Benton	18,806	1,715	9.1%	R	1	1715:1	61.0	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	2	508:1	70.0	96.4	100.0
Boone	172,717	7,012	4.1%	B	4	1753:1	88.9	99.3	100.0
Buchanan	89,486	5,467	6.1%	B	5	1093:1	97.5	99.5	100.0
Butler	42,972	4,893	11.4%	R	2	2447:1	81.2	99.5	100.0
Caldwell	9,034	513	5.7%	R	3	171:1	73.1	100.0	100.0
Callaway	44,750	2,288	5.1%	R	1	2288:1	60.6	99.9	100.0
Camden	44,021	2,110	4.8%	R	2	1055:1	74.9	98.3	100.0
Cape Girardeau	78,043	4,307	5.5%	B	2	2154:1	71.7	98.6	100.0
Carroll	9,043	592	6.5%	R	1	592:1	72.5	95.4	100.0
Carter	6,258	830	13.3%	R	1	830:1	13.6	76.5	100.0
Cass	100,889	3,613	3.6%	B	1	3613:1	50.4	80.6	99.5
Cedar	13,952	1,380	9.9%	R	1	1380:1	53.3	75.7	100.0
Chariton	7,694	645	8.4%	R	3	215:1	64.8	95.2	100.0
Christian	82,101	3,522	4.3%	B	0	0	10.8	94.2	100.0
Clark	6,917	382	5.5%	R	1	382:1	77.7	100.0	100.0
Clay	233,682	7,795	3.3%	B	1	7795:1	83.2	99.9	100.0
Clinton	20,299	558	2.7%	R	0	0	0.0	30.1	100.0
Cole	76,557	3,578	4.7%	B	1	3578:1	80.0	99.3	100.0
Cooper	17,585	1,064	6.1%	R	0	0	0.0	29.8	100.0
Crawford	24,650	1,910	7.7%	R	0	0	1.7	11.0	77.0
Dade	7,628	552	7.2%	R	0	0	0.0	12.7	100.0
Dallas	16,389	1,339	8.2%	R	1	1339:1	22.6	96.0	100.0
Daviess	8,297	451	5.4%	R	0	0	0.0	69.2	100.0
DeKalb	12,692	841	6.6%	R	0	0	3.2	93.3	100.0
Dent	15,655	1,527	9.8%	R	0	0	2.0	9.7	96.6
Douglas	13,546	1,057	7.8%	R	1	1057:1	75.2	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	1	4384:1	64.8	94.0	100.0
Franklin	102,084	5,445	5.3%	B	3	1815:1	45.6	80.1	100.0
Gasconade	14,866	950	6.4%	R	0	0	0.0	19.1	94.9
Gentry	6,826	436	6.4%	R	1	436:1	20.9	43.1	100.0
Greene	285,865	17,632	6.2%	U	3	5877:1	92.8	99.7	100.0
Grundy	10,197	747	7.3%	R	0	0	0.0	5.9	39.5
Harrison	8,639	654	7.6%	R	0	0	9.6	23.2	100.0
Henry	22,028	1,945	8.8%	R	1	1945:1	60.7	85.9	100.0
Hickory	9,219	707	7.7%	R	2	354:1	66.3	100.0	100.0
Holt	4,516	237	5.2%	R	1	237:1	47.3	100.0	100.0
Howard	10,159	721	7.1%	R	0	0	1.5	34.8	100.0
Howell	40,173	4,233	10.5%	R	1	4233:1	53.4	88.4	100.0
Iron	10,267	1,297	12.6%	R	3	432:1	81.5	100.0	100.0
Jackson	683,191	39,120	5.7%	U	11	3556:1	96.4	100.0	100.0
Jasper	117,543	6,762	5.8%	B	3	2254:1	63.1	96.6	100.0
Jefferson	222,716	8,948	4.0%	B	6	1491:1	84.0	100.0	100.0

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Johnson	54,362	1,813	3.3%	R	0	0	0.0	30.1	100.0
Knox	4,000	239	6.0%	R	1	239:1	72.0	95.4	100.0
Laclede	35,439	2,947	8.3%	R	1	2947:1	76.2	98.0	100.0
Lafayette	32,688	1,758	5.4%	R	5	352:1	69.1	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	1	1446:1	44.5	98.0	100.0
Lewis	10,138	605	6.0%	R	0	0	0.0	17.2	95.9
Lincoln	54,249	2,774	5.1%	R	0	0	0.8	65.7	93.8
Linn	12,311	777	6.3%	R	0	0	26.6	93.8	100.0
Livingston	15,053	995	6.6%	R	0	0	1.6	9.5	95.5
Macon	15,479	1,019	6.6%	R	2	510:1	63.0	99.4	100.0
Madison	12,368	1,246	10.1%	R	0	0	0.0	39.7	100.0
Maries	9,013	428	4.7%	R	0	0	2.3	65.2	100.0
Marion	28,920	2,595	9.0%	R	1	2595:1	85.0	96.6	100.0
McDonald	22,800	1,668	7.3%	R	2	834:1	50.5	95.0	100.0
Mercer	3,719	216	5.8%	R	1	216:1	8.3	100.0	100.0
Miller	25,141	1,851	7.4%	R	0	0	26.0	93.6	100.0
Mississippi	14,232	1,717	12.1%	R	1	1717:1	53.2	100.0	100.0
Moniteau	15,856	680	4.3%	R	1	680:1	61.9	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	0.0	7.6	76.7
Montgomery	11,841	852	7.2%	R	0	0	0.0	25.1	98.7
Morgan	20,240	1,814	9.0%	R	2	907:1	53.8	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	4	520:1	54.2	100.0	100.0
Newton	58,598	4,852	8.3%	B	1	4852:1	79.9	99.3	100.0
Nodaway	23,081	884	3.8%	R	0	0	0.0	9.7	77.8
Oregon	10,911	1,260	11.5%	R	1	1260:1	41.8	100.0	100.0
Osage	13,703	426	3.1%	R	1	426:1	68.1	96.9	100.0
Ozark	9,492	796	8.4%	R	1	796:1	48.9	90.3	100.0
Pemiscot	17,650	2,551	14.5%	R	2	1276:1	71.5	100.0	100.0
Perry	19,202	1,094	5.7%	R	2	547:1	80.5	97.8	100.0
Pettis	42,225	3,067	7.3%	R	2	1534:1	84.1	100.0	100.0
Phelps	44,847	3,019	6.7%	R	2	1510:1	72.7	96.2	99.8
Pike	18,541	1,114	6.0%	R	0	0	0.0	3.7	12.5
Platte	94,788	2,175	2.3%	B	1	2175:1	70.4	93.0	100.0
Polk	31,054	2,299	7.4%	R	1	2299:1	60.8	85.3	100.0
Pulaski	53,436	2,275	4.3%	R	1	2275:1	18.9	97.4	100.0
Putnam	4,829	365	7.6%	R	0	0	0.0	4.9	98.9
Ralls	10,255	650	6.3%	R	0	0	18.3	56.0	100.0
Randolph	25,072	1,948	7.8%	R	0	0	1.1	61.9	100.0
Ray	22,949	1,044	4.5%	R	0	0	12.0	80.6	100.0
Reynolds	6,565	621	9.5%	R	2	311:1	45.6	92.6	100.0
Ripley	13,969	1,826	13.1%	R	1	1826:1	22.0	96.7	100.0
Saline	23,347	1,603	6.9%	R	1	1603:1	79.0	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	0.0	36.1	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	54.0	100.0
Scott	38,903	4,380	11.3%	R	3	1460:1	90.4	100.0	100.0
Shannon	8,329	882	10.6%	R	1	882:1	20.1	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	0.0	28.9	98.1
St. Charles	379,493	9,085	2.4%	U	2	4543:1	94.8	100.0	100.0
St. Clair	9,457	717	7.6%	R	1	717:1	55.0	91.1	100.0
St. Francois	65,960	6,074	9.2%	B	1	6074:1	63.4	100.0	100.0

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
St. Louis Co.	1,001,876	52,150	5.2%	U	2	26075:1	94.8	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	15	2639:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	0	0	4.5	50.6	100.0
Stoddard	29,867	3,054	10.2%	R	3	1018:1	44.4	92.4	100.0
Stone	31,104	1,633	5.3%	R	1	1633:1	52.4	95.1	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	57.8	94.5	100.0
Taney	54,230	3,530	6.5%	R	2	1765:1	95.9	99.6	100.0
Texas	25,642	2,073	8.1%	R	1	2073:1	23.4	44.9	80.3
Vernon	21,001	1,672	8.0%	R	0	0	0.6	55.1	98.6
Warren	33,253	1,574	4.7%	R	1	1574:1	76.1	99.6	100.0
Washington	25,077	2,632	10.5%	R	1	2632:1	65.2	98.9	100.0
Wayne	13,452	1,785	13.3%	R	1	1785:1	25.4	100.0	100.0
Webster	36,888	2,495	6.8%	R	2	1248:1	70.1	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	0.0	0.0	7.1
Wright	18,291	2,195	12.0%	R	2	1098:1	69.7	97.7	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**163**	2255:1	**73.3**	**92.4**	**99.1**

FFS Network Adequacy - Primary Care Services (Federally Qualified Health Center)-2019

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,339	1,642	7%	R	2	821:1	91	100	100
Andrew	17,607	1,388	8%	R	2	694:1	95.7	100	100
Atchison	5,171	295	6%	R	0	0:1	0	8.5	75.6
Audrain	25,473	1,970	8%	R	1	1970:1	61.9	84.9	100
Barry	35,886	3,814	11%	R	2	1907:1	56	100	100
Barton	11,798	848	7%	R	1	848:1	71.6	100	100
Bates	16,320	1,062	7%	R	2	531:1	72.6	100	100
Benton	19,278	1,695	9%	R	3	565:1	64.5	100	100
Bollinger	12,169	997	8%	R	1	997:1	71.4	96.9	100
Boone	180,005	7,606	4%	B	3	2535:1	88.9	99.4	100
Buchanan	88,571	5,638	6%	B	4	1410:1	98.9	100	100
Butler	42,639	4,968	12%	R	2	2484:1	83.1	100	100
Caldwell	9,108	568	6%	R	3	189:1	71.3	100	100
Callaway	44,889	2,435	5%	R	1	2435:1	66.7	99.9	100
Camden	45,815	2,173	5%	R	3	724:1	80.2	98.4	100
Cape Girardeau	78,753	4,438	6%	B	1	4438:1	70.6	98.5	100
Carroll	8,743	614	7%	R	1	614:1	68.9	94.6	100
Carter	6,054	825	14%	R	1	825:1	13.6	75.4	100
Cass	104,954	3,987	4%	B	2	1994:1	54.7	88.7	100
Cedar	14,165	1,310	9%	R	1	1310:1	52.1	67	90.8
Chariton	7,451	643	9%	R	2	322:1	66.7	96.6	100
Christian	86,983	3,852	4%	B	0	0:1	13.2	94.3	100
Clark	6,842	402	6%	R	1	402:1	83.8	100	100
Clay	246,365	8,704	4%	B	3	2901:1	85.1	99.9	100
Clinton	20,470	589	3%	R	1	589:1	49.7	100	100
Cole	76,796	3,899	5%	B	3	1300:1	87.9	100	100
Cooper	17,603	1,054	6%	R	0	0:1	0	29	100
Crawford	23,957	1,964	8%	R	0	0:1	20.9	61.7	100
Dade	7,569	549	7%	R	0	0:1	0	8.6	92.5
Dallas	16,762	1,325	8%	R	1	1325:1	23	92.2	100
Daviess	8,313	453	6%	R	0	0:1	0	71.3	100
DeKalb	12,630	873	7%	R	0	0:1	2.6	94.3	100
Dent	15,441	1,571	10%	R	0	0:1	1.9	9.7	92.9
Douglas	13,373	1,042	8%	R	1	1042:1	75.4	100	100
Dunklin	29,423	4,346	15%	R	2	2173:1	78.9	99.4	100
Franklin	103,670	5,655	6%	B	2	2828:1	63.7	99.9	100
Gasconade	14,705	913	6%	R	1	913:1	50.7	83.4	100
Gentry	6,628	424	6%	R	1	424:1	18.4	44.3	100
Greene	291,923	18,629	6%	U	5	3726:1	92.3	99.3	100
Grundy	9,914	849	9%	R	0	0:1	0	21.8	100
Harrison	8,414	657	8%	R	0	0:1	12.6	24	100
Henry	21,792	1,944	9%	R	1	1944:1	61.3	86.3	100

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Hickory	9,509	679	7%	R	2	340:1	69.1	100	100
Holt	4,404	248	6%	R	2	124:1	77	100	100
Howard	10,137	713	7%	R	0	0:1	1.7	35.1	100
Howell	40,076	4,285	11%	R	1	4285:1	53.4	89.6	100
Iron	10,177	1,270	13%	R	3	423:1	83	100	100
Jackson	700,307	42,272	6%	U	11	3843:1	98.4	100	100
Jasper	120,636	7,345	6%	B	2	3673:1	91.7	99.6	100
Jefferson	224,347	9,317	4%	B	7	1331:1	94.3	100	100
Johnson	53,652	2,047	4%	R	0	0:1	0	29.7	100
Knox	3,947	270	7%	R	1	270:1	75.2	96.7	100
Laclede	35,713	3,036	9%	R	1	3036:1	81	97.8	100
Lafayette	32,598	1,810	6%	R	5	362:1	73.9	100	100
Lawrence	38,359	1,610	4%	R	0	0:1	34.2	88.1	100
Lewis	9,855	594	6%	R	0	0:1	0	72.9	100
Lincoln	57,686	2,884	5%	R	1	2884:1	64.6	92.4	100
Linn	12,037	758	6%	R	0	0:1	26.8	97.1	100
Livingston	15,146	1,084	7%	R	1	1084:1	85.3	100	100
Macon	23,078	995	4%	R	1	995:1	63.1	99.4	100
Madison	15,153	1,241	8%	R	0	0:1	0	39.1	100
Maries	12,188	427	4%	R	0	0:1	3.7	85.5	100
Marion	8,769	2,659	31%	R	2	1330:1	86.5	100	100
McDonald	28,592	1,689	6%	R	1	1689:1	47.8	97.4	100
Mercer	3,641	238	7%	R	1	238:1	12.6	100	100
Miller	25,336	1,941	8%	R	2	971:1	76.1	93.9	100
Mississippi	13,336	1,619	12%	R	1	1619:1	51.3	100	100
Moniteau	16,121	729	5%	R	1	729:1	62.7	100	100
Monroe	8,664	310	4%	R	1	310:1	66.8	100	100
Montgomery	11,534	876	8%	R	0	0:1	0	29.6	100
Morgan	20,358	1,770	9%	R	2	885:1	64.1	100	100
New Madrid	17,296	1,960	11%	R	1	1960:1	57.7	100	100
Newton	58,266	5,249	9%	B	2	2625:1	82.3	99.3	100
Nodaway	22,304	928	4%	R	0	0:1	0	9.6	84.9
Oregon	10,541	1,318	13%	R	1	1318:1	45	100	100
Osage	13,714	438	3%	R	1	438:1	67.4	98.2	100
Ozark	9,017	798	9%	R	1	798:1	49.5	89.5	100
Pemiscot	16,272	2,541	16%	R	2	1271:1	74.4	100	100
Perry	19,150	1,045	6%	R	1	1045:1	80.6	97.7	100
Pettis	42,542	3,181	8%	R	1	3181:1	84.2	100	100
Phelps	44,732	3,059	7%	R	4	765:1	80.9	98.7	100
Pike	18,504	1,107	6%	R	0	0:1	0	3.2	33.4
Platte	102,985	2,547	2%	B	1	2547:1	72.5	94.5	100
Polk	32,201	2,490	8%	R	0	0:1	0.8	20.5	98.4
Pulaski	52,014	2,494	5%	R	2	1247:1	72.3	100	100
Putnam	4,757	370	8%	R	0	0:1	0	3.2	97.6
Ralls	10,212	689	7%	R	1	689:1	59.1	97.1	100
Randolph	24,763	2,008	8%	R	1	689:1	59.1	97.1	100

Demographics					FQHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,883	1,012	4%	R	0	0:1	12.5	79.2	100
Reynolds	6,254	655	11%	R	2	328:1	47	93.1	100
Ripley	13,401	1,868	14%	R	1	1868:1	24.5	97.3	100
Saline	22,895	1,595	7%	R	1	1595:1	81.3	100	100
Schuyler	4,599	312	7%	R	0	0:1	0	38.1	100
Scotland	4,966	227	5%	R	0	0:1	0	55.9	100
Scott	38,458	4,388	12%	R	2	2194:1	90.5	100	100
Shannon	8,189	902	11%	R	2	451:1	20.3	100	100
Shelby	6,050	458	8%	R	0	0:1	3.9	82.1	100
St. Charles	399,182	9,805	2%	U	2	4903:1	95.3	100	100
St. Clair	9,395	762	8%	R	0	0:1	0	57.1	100
St. Francois	66,692	5,967	9%	B	2	2984:1	74.5	100	100
St. Louis City	302,838	37,835	13%	U	15	3603:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	4	9459:1	96.4	100	100
Ste. Genevieve	17,888	931	5%	R	0	0:1	4.7	49.9	100
Stoddard	29,206	3,037	11%	R	2	1519:1	44.4	92.2	100
Stone	31,749	1,666	5%	R	1	1666:1	55.5	99.6	100
Sullivan	6,221	475	8%	R	1	475:1	55.6	93.5	100
Taney	55,852	3,820	7%	R	3	1273:1	97	99.6	100
Texas	25,571	2,027	8%	R	2	1014:1	54.1	90	100
Vernon	20,528	1,805	9%	R	1	1805:1	80.2	99.2	100
Warren	34,711	1,655	5%	R	1	1655:1	89	100	100
Washington	24,943	2,544	10%	R	2	1272:1	79.2	100	100
Wayne	13,122	1,779	14%	R	1	1779:1	23.3	100	100
Webster	39,109	2,680	7%	R	2	1340:1	69.9	100	100
Worth	2,040	124	6%	R	0	0:1	0	0	8.9
Wright	18,378	2,120	12%	R	2	1060:1	69.9	94.4	100
TOTAL:	**6,126,452**	**380,046**	6%		**176**		78.3	94.7	99.6

FFS Network Adequacy - Primary Care Services (Rural Health Clinics)-2016

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	4,947	19.3%	R	2	2474:1	83.5	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		0.0	15.4	98.9
Atchison	5,382	924	17.2%	R	0		0.0	0.0	20.0
Audrain	25,887	6,299	24.3%	R	6	1050:1	94.0	100.0	100.0
Barry	35,662	13,341	37.4%	R	9	1482:1	87.8	100.0	100.0
Barton	12,057	2,869	23.8%	R	2	1435:1	88.5	100.0	100.0
Bates	16,584	3,391	20.4%	R	5	678:1	88.9	100.0	100.0
Benton	18,806	4,790	25.5%	R	2	2395:1	59.6	90.1	100.0
Bollinger	12,394	3,195	25.8%	R	1	3195:1	67.0	100.0	100.0
Boone	172,717	22,941	13.3%	B	1	22941:1	12.7	92.8	100.0
Buchanan	89,486	18,459	20.6%	B	0		0.4	75.5	99.1
Butler	42,972	13,648	31.8%	R	10	1365:1	83.4	99.6	100.0
Caldwell	9,034	1,693	18.7%	R	2	847:1	73.8	100.0	100.0
Callaway	44,750	7,644	17.1%	R	2	3822:1	56.3	87.5	100.0
Camden	44,021	7,510	17.1%	R	3	2503:1	91.4	100.0	100.0
Cape Girardea	78,043	14,234	18.2%	B	11	1294:1	93.5	100.0	100.0
Carroll	9,043	1,865	20.6%	R	4	466:1	96.4	100.0	100.0
Carter	6,258	2,185	34.9%	R	1	2185:1	12.1	100.0	100.0
Cass	100,889	15,118	15.0%	B	4	3780:1	42.9	100.0	100.0
Cedar	13,952	4,299	30.8%	R	3	1433:1	88.8	100.0	100.0
Chariton	7,694	2,018	26.2%	R	2	1009:1	66.4	100.0	100.0
Christian	82,101	14,800	18.0%	B	3	4933:1	94.0	100.0	100.0
Clark	6,917	1,365	19.7%	R	1	1365:1	19.2	100.0	100.0
Clay	233,682	30,763	13.2%	B	0		0.3	16.9	83.3
Clinton	20,299	2,120	10.4%	R	3	707:1	63.6	100.0	100.0
Cole	76,557	12,634	16.5%	B	0		0.0	5.0	97.9
Cooper	17,585	3,333	19.0%	R	2	1667:1	83.3	100.0	100.0
Crawford	24,650	6,103	24.8%	R	7	872:1	87.7	99.1	100.0
Dade	7,628	1,881	24.7%	R	2	941:1	84.4	100.0	100.0
Dallas	16,389	3,891	23.7%	R	4	973:1	72.2	100.0	100.0
Daviess	8,297	1,725	20.8%	R	4	431:1	90.7	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	1	2922:1	23.8	99.2	100.0
Dent	15,655	4,321	27.6%	R	4	1080:1	82.0	99.1	100.0
Douglas	13,546	3,386	25.0%	R	1	3386:1	13.0	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	9	1382:1	94.9	100.0	100.0
Franklin	102,084	19,871	19.5%	B	3	6624:1	48.8	96.8	100.0
Gasconade	14,866	3,112	20.9%	R	3	1037:1	81.0	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	31.2	100.0	100.0
Greene	285,865	57,947	20.3%	U	4	14487:1	34.8	100.0	100.0
Grundy	10,197	2,279	22.3%	R	2	1140:1	87.5	100.0	100.0
Harrison	8,639	2,178	25.2%	R	3	726:1	74.2	97.3	100.0
Henry	22,028	5,609	25.5%	R	2	2805:1	83.2	100.0	100.0
Hickory	9,219	1,917	20.8%	R	1	1917:1	81.5	100.0	100.0
Holt	4,516	796	17.6%	R	0		0.0	9.4	92.6

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Howard	10,159	2,195	21.6%	R	1	2195:1	25.9	100.0	100.0
Howell	40,173	12,761	31.8%	R	10	1276:1	81.4	99.7	100.0
Iron	10,267	3,399	33.1%	R	2	1700:1	57.5	89.9	100.0
Jackson	683,191	147,751	21.6%	U	0		1.8	24.1	81.6
Jasper	117,543	24,278	20.7%	B	4	6070:1	47.1	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	2	15381:1	22.9	61.7	100.0
Johnson	54,362	6,748	12.4%	R	5	1350:1	86.3	100.0	100.0
Knox	4,000	807	20.2%	R	2	404:1	90.5	100.0	100.0
Laclede	35,439	9,941	28.1%	R	7	1420:1	84.8	98.5	100.0
Lafayette	32,688	6,297	19.3%	R	5	1259:1	93.1	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	3	1824:1	88.6	100.0	100.0
Lewis	10,138	1,745	17.2%	R	4	436:1	87.1	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	6	1635:1	92.9	100.0	100.0
Linn	12,311	2,131	17.3%	R	2	1066:1	71.5	99.9	100.0
Livingston	15,053	2,945	19.6%	R	1	2945:1	82.6	100.0	100.0
Macon	15,479	3,096	20.0%	R	2	1548:1	80.4	99.3	100.0
Madison	12,368	3,644	29.5%	R	2	1822:1	78.0	97.1	100.0
Maries	9,013	1,381	15.3%	R	2	691:1	86.4	100.0	100.0
Marion	28,920	7,115	24.6%	R	3	2372:1	96.4	100.0	100.0
McDonald	22,800	6,626	29.1%	R	5	1325:1	86.7	100.0	100.0
Mercer	3,719	722	19.4%	R	1	722:1	66.6	100.0	100.0
Miller	25,141	6,281	25.0%	R	4	1570:1	90.8	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	4	1176:1	97.4	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	1	2600:1	29.3	95.2	100.0
Monroe	8,707	977	11.2%	R	2	489:1	67.5	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	4	678:1	65.3	100.0	100.0
Morgan	20,240	5,158	25.5%	R	2	2579:1	86.1	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	4	1443:1	52.9	100.0	100.0
Newton	58,598	17,745	30.3%	B	2	8873:1	37.4	98.9	100.0
Nodaway	23,081	2,662	11.5%	R	2	1331:1	63.9	97.1	100.0
Oregon	10,911	3,634	33.3%	R	2	1817:1	86.9	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		1.3	76.4	100.0
Ozark	9,492	2,429	25.6%	R	2	1215:1	61.8	88.3	100.0
Pemiscot	17,650	7,173	40.6%	R	8	897:1	96.5	100.0	100.0
Perry	19,202	3,669	19.1%	R	5	734:1	81.6	99.4	100.0
Pettis	42,225	10,827	25.6%	R	0		1.7	25.3	100.0
Phelps	44,847	9,505	21.2%	R	6	1584:1	90.3	100.0	100.0
Pike	18,541	3,395	18.3%	R	5	679:1	88.2	100.0	100.0
Platte	94,788	9,061	9.6%	B	0		0.0	3.4	37.7
Polk	31,054	7,867	25.3%	R	9	874:1	91.6	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	4	2019:1	87.5	100.0	100.0
Putnam	4,829	1,082	22.4%	R	1	1082:1	60.1	100.0	100.0
Ralls	10,255	2,006	19.6%	R	2	1003:1	77.4	100.0	100.0
Randolph	25,072	5,833	23.3%	R	2	2917:1	90.5	100.0	100.0

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,949	3,522	15.3%	R	2	1761:1	61.9	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	1	1798:1	41.5	67.2	100.0
Ripley	13,969	4,979	35.6%	R	1	4979:1	72.8	99.2	100.0
Saline	23,347	5,057	21.7%	R	3	1686:1	96.3	100.0	100.0
Schuyler	4,370	955	21.9%	R	1	955:1	87.4	100.0	100.0
Scotland	4,863	822	16.9%	R	1	822:1	86.9	100.0	100.0
Scott	38,903	12,455	32.0%	R	11	1132:1	99.4	100.0	100.0
Shannon	8,329	2,337	28.1%	R	2	1169:1	79.0	100.0	100.0
Shelby	6,108	1,543	25.3%	R	2	772:1	80.7	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	0		1.7	50.8	99.9
St. Clair	9,457	2,123	22.4%	R	4	531:1	77.0	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	4	4146:1	95.4	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	0		0.0	0.0	0.0
St. Louis Co.	1,001,876	156,695	15.6%	U	0		0.0	0.1	10.0
Ste. Genevieve	17,914	2,803	15.6%	R	5	561:1	78.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	11	766:1	94.3	100.0	100.0
Stone	31,104	5,756	18.5%	R	4	1439:1	84.3	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	3	510:1	83.5	100.0	100.0
Taney	54,230	13,078	24.1%	R	8	1635:1	95.5	100.0	100.0
Texas	25,642	6,584	25.7%	R	5	1317:1	87.3	98.6	100.0
Vernon	21,001	5,049	24.0%	R	3	1683:1	87.1	100.0	100.0
Warren	33,253	6,188	18.6%	R	1	6188:1	88.1	100.0	100.0
Washington	25,077	7,202	28.7%	R	6	1200:1	75.5	96.8	100.0
Wayne	13,452	4,681	34.8%	R	2	2341:1	67.9	96.3	100.0
Webster	36,888	9,281	25.2%	R	6	1547:1	92.8	100.0	100.0
Worth	2,073	431	20.8%	R	1	431:1	79.1	100.0	100.0
Wright	18,291	6,926	37.9%	R	7	989:1	87.9	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**364**		**38.8**	**60.5**	**76.4**

FFS Network Adequacy - Primary Care Services (Rural Health Clinics)-2017

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	1,636	6.4%	R	2	818:1	85.6	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	0.0	14.5	98.8
Atchison	5,382	336	6.2%	R	0	0	0.0	0.0	16.4
Audrain	25,887	1,860	7.2%	R	6	310:1	94.2	100.0	100.0
Barry	35,662	3,686	10.3%	R	9	410:1	88.4	100.0	100.0
Barton	12,057	839	7.0%	R	2	420:1	87.7	100.0	100.0
Bates	16,584	1,059	6.4%	R	5	212:1	89.6	100.0	100.0
Benton	18,806	1,715	9.1%	R	2	858:1	62.9	91.8	100.0
Bollinger	12,394	1,015	8.2%	R	1	1015:1	70.0	100.0	100.0
Boone	172,717	7,012	4.1%	B	1	7012:1	11.7	93.3	100.0
Buchanan	89,486	5,467	6.1%	B	0	0	0.3	76.3	99.1
Butler	42,972	4,893	11.4%	R	10	489:1	85.0	99.7	100.0
Caldwell	9,034	513	5.7%	R	2	257:1	75.6	100.0	100.0
Callaway	44,750	2,288	5.1%	R	2	1144:1	59.4	88.5	100.0
Camden	44,021	2,110	4.8%	R	3	703:1	91.6	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	11	392:1	94.6	100.0	100.0
Carroll	9,043	592	6.5%	R	4	148:1	95.9	100.0	100.0
Carter	6,258	830	13.3%	R	1	830:1	13.6	100.0	100.0
Cass	100,889	3,613	3.6%	B	4	903:1	47.1	100.0	100.0
Cedar	13,952	1,380	9.9%	R	3	460:1	87.8	100.0	100.0
Chariton	7,694	645	8.4%	R	2	323:1	68.4	100.0	100.0
Christian	82,101	3,522	4.3%	B	3	1174:1	93.9	100.0	100.0
Clark	6,917	382	5.5%	R	1	382:1	19.1	100.0	100.0
Clay	233,682	7,795	3.3%	B	0	0	0.3	18.0	83.8
Clinton	20,299	558	2.7%	R	3	186:1	64.3	100.0	100.0
Cole	76,557	3,578	4.7%	B	0	0	0.0	4.8	98.1
Cooper	17,585	1,064	6.1%	R	2	532:1	83.0	100.0	100.0
Crawford	24,650	1,910	7.7%	R	7	273:1	87.4	99.1	100.0
Dade	7,628	552	7.2%	R	2	276:1	86.6	100.0	100.0
Dallas	16,389	1,339	8.2%	R	4	335:1	74.2	100.0	100.0
Daviess	8,297	451	5.4%	R	4	113:1	92.9	100.0	100.0
DeKalb	12,692	841	6.6%	R	1	841:1	23.5	99.3	100.0
Dent	15,655	1,527	9.8%	R	4	382:1	82.2	99.0	100.0
Douglas	13,546	1,057	7.8%	R	1	1057:1	13.3	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	9	487:1	95.3	100.0	100.0
Franklin	102,084	5,445	5.3%	B	3	1815:1	49.9	97.1	100.0
Gasconade	14,866	950	6.4%	R	3	317:1	80.2	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	25.0	100.0	100.0
Greene	285,865	17,632	6.2%	U	4	4408:1	30.0	100.0	100.0
Grundy	10,197	747	7.3%	R	2	374:1	88.2	100.0	100.0
Harrison	8,639	654	7.6%	R	3	218:1	76.1	97.2	100.0
Henry	22,028	1,945	8.8%	R	2	973:1	83.9	100.0	100.0
Hickory	9,219	707	7.7%	R	1	707:1	82.2	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	0.0	8.0	93.2
Howard	10,159	721	7.1%	R	1	721:1	23.4	100.0	100.0
Howell	40,173	4,233	10.5%	R	10	423:1	82.0	99.7	100.0
Iron	10,267	1,297	12.6%	R	2	649:1	56.9	91.3	100.0

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Jackson	683,191	39,120	5.7%	U	0	0	1.6	20.7	79.2
Jasper	117,543	6,762	5.8%	B	4	1691:1	44.5	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	2	4474:1	24.8	65.6	100.0
Johnson	54,362	1,813	3.3%	R	5	363:1	87.4	100.0	100.0
Knox	4,000	239	6.0%	R	2	120:1	89.1	100.0	100.0
Laclede	35,439	2,947	8.3%	R	7	421:1	84.9	98.7	100.0
Lafayette	32,688	1,758	5.4%	R	5	352:1	93.7	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	3	482:1	89.8	100.0	100.0
Lewis	10,138	605	6.0%	R	4	151:1	89.3	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	6	462:1	91.6	100.0	100.0
Linn	12,311	777	6.3%	R	2	389:1	73.2	99.7	100.0
Livingston	15,053	995	6.6%	R	1	995:1	84.7	100.0	100.0
Macon	15,479	1,019	6.6%	R	2	510:1	81.5	99.3	100.0
Madison	12,368	1,246	10.1%	R	2	623:1	77.4	97.1	100.0
Maries	9,013	428	4.7%	R	2	214:1	88.3	100.0	100.0
Marion	28,920	2,595	9.0%	R	3	865:1	97.1	100.0	100.0
McDonald	22,800	1,668	7.3%	R	5	334:1	87.0	100.0	100.0
Mercer	3,719	216	5.8%	R	1	216:1	77.8	100.0	100.0
Miller	25,141	1,851	7.4%	R	4	463:1	89.0	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	4	429:1	97.7	100.0	100.0
Moniteau	15,856	680	4.3%	R	1	680:1	34.1	96.5	100.0
Monroe	8,707	331	3.8%	R	2	166:1	72.2	100.0	100.0
Montgomery	11,841	852	7.2%	R	4	213:1	65.1	100.0	100.0
Morgan	20,240	1,814	9.0%	R	2	907:1	85.8	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	4	520:1	53.6	100.0	100.0
Newton	58,598	4,852	8.3%	B	2	2426:1	35.8	98.8	100.0
Nodaway	23,081	884	3.8%	R	2	442:1	68.2	96.8	100.0
Oregon	10,911	1,260	11.5%	R	2	630:1	88.1	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	0.5	75.8	100.0
Ozark	9,492	796	8.4%	R	2	398:1	67.5	90.3	100.0
Pemiscot	17,650	2,551	14.5%	R	8	319:1	96.6	100.0	100.0
Perry	19,202	1,094	5.7%	R	5	219:1	82.6	99.6	100.0
Pettis	42,225	3,067	7.3%	R	0	0	1.4	22.7	100.0
Phelps	44,847	3,019	6.7%	R	6	503:1	90.3	100.0	100.0
Pike	18,541	1,114	6.0%	R	5	223:1	88.0	100.0	100.0
Platte	94,788	2,175	2.3%	B	0	0	0.0	3.4	41.5
Polk	31,054	2,299	7.4%	R	9	255:1	91.9	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	4	569:1	87.6	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	59.5	100.0	100.0
Ralls	10,255	650	6.3%	R	2	325:1	77.5	100.0	100.0
Randolph	25,072	1,948	7.8%	R	2	974:1	92.8	100.0	100.0
Ray	22,949	1,044	4.5%	R	2	522:1	69.3	100.0	100.0
Reynolds	6,565	621	9.5%	R	1	621:1	42.7	69.7	100.0
Ripley	13,969	1,826	13.1%	R	1	1826:1	74.8	99.3	100.0
Saline	23,347	1,603	6.9%	R	3	534:1	96.6	100.0	100.0
Schuyler	4,370	296	6.8%	R	1	296:1	86.8	100.0	100.0
Scotland	4,863	224	4.6%	R	1	224:1	89.3	100.0	100.0

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Scott	38,903	4,380	11.3%	R	11	398:1	99.4	100.0	100.0
Shannon	8,329	882	10.6%	R	2	441:1	79.9	100.0	100.0
Shelby	6,108	419	6.9%	R	2	210:1	81.4	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	0	0	1.5	47.8	99.8
St. Clair	9,457	717	7.6%	R	4	179:1	78.2	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	4	1519:1	94.8	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	0	0	0.0	0.1	9.5
St. Louis City	317,419	39,585	12.5%	U	0	0	0.0	0.0	0.0
Ste. Genevieve	17,914	884	4.9%	R	5	177:1	77.7	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	11	278:1	94.5	100.0	100.0
Stone	31,104	1,633	5.3%	R	4	408:1	84.5	100.0	100.0
Sullivan	6,411	474	7.4%	R	3	158:1	81.9	100.0	100.0
Taney	54,230	3,530	6.5%	R	8	441:1	96.0	100.0	100.0
Texas	25,642	2,073	8.1%	R	5	415:1	88.3	98.6	100.0
Vernon	21,001	1,672	8.0%	R	3	557:1	88.2	100.0	100.0
Warren	33,253	1,574	4.7%	R	1	1574:1	88.6	100.0	100.0
Washington	25,077	2,632	10.5%	R	6	439:1	76.5	96.5	100.0
Wayne	13,452	1,785	13.3%	R	2	893:1	69.6	96.1	100.0
Webster	36,888	2,495	6.8%	R	6	416:1	92.7	100.0	100.0
Worth	2,073	127	6.1%	R	1	127:1	80.3	100.0	100.0
Wright	18,291	2,195	12.0%	R	7	314:1	88.4	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**364**	1010:1	**39.0**	**59.2**	**73.4**

FFS Network Adequacy - Primary Care Services (Rural Health Clinic)-2019

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,339	1,642	7%	R	2	821:1	85.4	100	100
Andrew	17,607	1,388	8%	R	1	1388:1	61.9	100	100
Atchison	5,171	295	6%	R	0	0	0	53.6	95.6
Audrain	25,473	1,970	8%	R	2	985:1	76.8	99	100
Barry	35,886	3,814	11%	R	7	545:1	88.9	100	100
Barton	11,798	848	7%	R	1	848:1	71.6	100	100
Bates	16,320	1,062	7%	R	4	266:1	90	100	100
Benton	19,278	1,695	9%	R	2	848:1	62.7	91.7	100
Bollinger	12,169	997	8%	R	1	997:1	69.7	100	100
Boone	180,005	7,606	4%	B	0	0	0	15.7	100
Buchanan	88,571	5,638	6%	B	0	0	4	97.5	100
Butler	42,639	4,968	12%	R	8	621:1	86.1	100	100
Caldwell	9,108	568	6%	R	2	284:1	82.2	100	100
Callaway	44,889	2,435	5%	R	3	812:1	60.6	89.6	100
Camden	45,815	2,173	5%	R	5	435:1	92.5	100	100
Cape Girardeau	78,753	4,438	6%	B	10	444:1	94.7	100	100
Carroll	8,743	614	7%	R	3	205:1	95.6	100	100
Carter	6,054	825	14%	R	0	0	0	86.2	100
Cass	104,954	3,987	4%	B	4	997:1	50.8	100	100
Cedar	14,165	1,310	9%	R	4	328:1	87.4	100	100
Chariton	7,451	643	9%	R	2	322:1	67	100	100
Christian	86,983	3,852	4%	B	3	1284:1	94.2	100	100
Clark	6,842	402	6%	R	1	402:1	17.4	100	100
Clay	246,365	8,704	4%	B	0	0	0.3	16.7	80.2
Clinton	20,470	589	3%	R	2	295:1	63	100	100
Cole	76,796	3,899	5%	B	0	0	0	4.3	98.4
Cooper	17,603	1,054	6%	R	1	1054:1	18.7	97.4	100
Crawford	23,957	1,964	8%	R	6	327:1	87.7	99.1	100
Dade	7,569	549	7%	R	1	549:1	85.1	100	100
Dallas	16,762	1,325	8%	R	2	663:1	70.7	100	100
Daviess	8,313	453	6%	R	3	151:1	89.4	100	100
DeKalb	12,630	873	7%	R	1	873:1	25.7	100	100
Dent	15,441	1,571	10%	R	3	524:1	81.6	99	100
Douglas	13,373	1,042	8%	R	1	1042:1	13.3	100	100
Dunklin	29,423	4,346	15%	R	6	724:1	93.7	100	100
Franklin	103,670	5,655	6%	B	3	1885:1	48	92.4	100
Gasconade	14,705	913	6%	R	2	457:1	77.5	100	100
Gentry	6,628	424	6%	R	1	424:1	75	100	100
Greene	291,923	18,629	6%	U	2	9315:1	31	100	100
Grundy	9,914	849	9%	R	1	849:1	88.6	100	100
Harrison	8,414	657	8%	R	7	94:1	92.1	100	100
Henry	21,792	1,944	9%	R	2	972:1	85.1	100	100

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Hickory	9,509	679	7%	R	0	0	13.5	72.3	100
Holt	4,404	248	6%	R	2	124:1	72.2	100	100
Howard	10,137	713	7%	R	1	713:1	54	100	100
Howell	40,076	4,285	11%	R	8	536:1	85.6	99.7	100
Iron	10,177	1,270	13%	R	2	635:1	57.5	89.4	100
Jackson	700,307	42,272	6%	U	0	0	1.8	22	79.8
Jasper	120,636	7,345	6%	B	1	7345:1	40.5	100	100
Jefferson	224,347	9,317	4%	B	0	0	0.5	9.8	61.5
Johnson	53,652	2,047	4%	R	3	682:1	87.3	100	100
Knox	3,947	270	7%	R	0	0	0	53.7	100
Laclede	35,713	3,036	9%	R	5	607:1	82	98.6	100
Lafayette	32,598	1,810	6%	R	3	603:1	84	100	100
Lawrence	38,359	1,610	4%	R	2	805:1	89.3	100	100
Lewis	9,855	594	6%	R	2	297:1	85.2	100	100
Lincoln	57,686	2,884	5%	R	5	577:1	91.1	100	100
Linn	12,037	758	6%	R	3	253:1	77.8	99.7	100
Livingston	15,146	1,084	7%	R	1	1084:1	91	100	100
Macon	23,078	995	4%	R	1	995:1	17.8	79.3	100
Madison	15,153	1,241	8%	R	2	621:1	78.3	97.1	100
Maries	12,188	427	4%	R	2	214:1	87.8	100	100
Marion	8,769	2,659	31%	R	4	665:1	96.7	100	100
McDonald	28,592	1,689	6%	R	6	282:1	88.1	100	100
Mercer	3,641	238	7%	R	2	119:1	71	100	100
Miller	25,336	1,941	8%	R	6	324:1	89.6	100	100
Mississippi	13,336	1,619	12%	R	2	810:1	59	100	100
Moniteau	16,121	729	5%	R	1	729:1	32.2	95.3	100
Monroe	8,664	310	4%	R	1	310:1	71	100	100
Montgomery	11,534	876	8%	R	4	219:1	66.8	100	100
Morgan	20,358	1,770	9%	R	2	885:1	86.3	100	100
New Madrid	17,296	1,960	11%	R	3	653:1	78.9	100	100
Newton	58,266	5,249	9%	B	2	2625:1	35.8	98	100
Nodaway	22,304	928	4%	R	1	928:1	13	98.4	100
Oregon	10,541	1,318	13%	R	1	1318:1	91.8	100	100
Osage	13,714	438	3%	R	0	0	0.5	76.5	100
Ozark	9,017	798	9%	R	2	399:1	68.4	89.5	100
Pemiscot	16,272	2,541	16%	R	5	508:1	97	100	100
Perry	19,150	1,045	6%	R	4	261:1	82.7	99.5	100
Pettis	42,542	3,181	8%	R	0	0	0.8	21.1	100
Phelps	44,732	3,059	7%	R	5	612:1	91.6	100	100
Pike	18,504	1,107	6%	R	4	277:1	89.4	100	100
Platte	102,985	2,547	2%	B	0	0	0	6.4	45.8
Polk	32,201	2,490	8%	R	8	311:1	92	100	100
Pulaski	52,014	2,494	5%	R	4	624:1	87.7	100	100
Putnam	4,757	370	8%	R	1	370:1	62.2	100	100
Ralls	10,212	689	7%	R	2	345:1	71.3	100	100
Randolph	24,763	2,008	8%	R	4	502:1	91.4	100	100

Demographics					RHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,883	1,012	4%	R	1	1012:1	68	100	100
Reynolds	6,254	655	11%	R	0	0	0	32.1	91.9
Ripley	13,401	1,868	14%	R	0	0	0.6	25.1	100
Saline	22,895	1,595	7%	R	3	532:1	82.9	98.4	100
Schuyler	4,599	312	7%	R	3	104:1	85.6	100	100
Scotland	4,966	227	5%	R	1	227:1	86.8	100	100
Scott	38,458	4,388	12%	R	7	627:1	91.6	100	100
Shannon	8,189	902	11%	R	1	902:1	38.1	100	100
Shelby	6,050	458	8%	R	1	458:1	61.4	100	100
St. Charles	399,182	9,805	2%	U	0	0	1.3	48.9	99.9
St. Clair	9,395	762	8%	R	3	254:1	78	100	100
St. Francois	66,692	5,967	9%	B	1	5967:1	82.5	100	100
St. Louis City	302,838	37,835	13%	U	0	0	0	0.1	7.4
St. Louis Co.	996,945	54,049	5%	U	0	0	0	0	0
Ste. Genevieve	17,888	931	5%	R	6	155:1	75.7	100	100
Stoddard	29,206	3,037	11%	R	7	434:1	78.6	100	100
Stone	31,749	1,666	5%	R	3	555:1	74	100	100
Sullivan	6,221	475	8%	R	3	158:1	83.4	100	100
Taney	55,852	3,820	7%	R	6	637:1	94	100	100
Texas	25,571	2,027	8%	R	4	507:1	88.1	98.3	100
Vernon	20,528	1,805	9%	R	3	602:1	82.2	100	100
Warren	34,711	1,655	5%	R	0	0	7.1	85.3	100
Washington	24,943	2,544	10%	R	5	509:1	70.2	96.6	100
Wayne	13,122	1,779	14%	R	2	890:1	70.2	96.3	100
Webster	39,109	2,680	7%	R	6	447:1	93.8	100	100
Worth	2,040	124	6%	R	1	124:1	80.6	100	100
Wright	18,378	2,120	12%	R	8	265:1	89.3	100	100
TOTAL:	**6,126,452**	**380,046**	6%		**301**		36	56.5	72.8

FFS Network Adequacy - Primary Care Services (Dental)-2016

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	4,947	19.3%	R	7	707:1	90.3	100.0	100.0
Andrew	17,379	4,822	27.7%	R	5	964:1	95.1	100.0	100.0
Atchison	5,382	924	17.2%	R	1	924:1	54.0	94.2	100.0
Audrain	25,887	6,299	24.3%	R	3	2100:1	57.4	96.5	100.0
Barry	35,662	13,341	37.4%	R	4	3335:1	31.3	100.0	100.0
Barton	12,057	2,869	23.8%	R			0.0	3.7	100.0
Bates	16,584	3,391	20.4%	R	4	848:1	50.5	100.0	100.0
Benton	18,806	4,790	25.5%	R	2	2395:1	61.6	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	6	533:1	67.0	94.6	100.0
Boone	172,717	22,941	13.3%	B	19	1207:1	88.5	99.3	100.0
Buchanan	89,486	18,459	20.6%	B	18	1026:1	97.3	99.4	100.0
Butler	42,972	13,648	31.8%	R	14	975:1	84.0	99.6	100.0
Caldwell	9,034	1,693	18.7%	R	4	423:1	69.9	100.0	100.0
Callaway	44,750	7,644	17.1%	R	5	1529:1	74.3	100.0	100.0
Camden	44,021	7,510	17.1%	R	6	1252:1	90.2	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	19	749:1	93.0	100.0	100.0
Carroll	9,043	1,865	20.6%	R	8	233:1	68.0	93.5	100.0
Carter	6,258	2,185	34.9%	R	1	2185:1	48.3	97.8	100.0
Cass	100,889	15,118	15.0%	B	11	1374:1	88.6	97.8	100.0
Cedar	13,952	4,299	30.8%	R	2	2150:1	59.4	78.9	100.0
Chariton	7,694	2,018	26.2%	R	17	119:1	66.9	96.5	100.0
Christian	82,101	14,800	18.0%	B	13	1138:1	86.4	100.0	100.0
Clark	6,917	1,365	19.7%	R	2	683:1	79.3	100.0	100.0
Clay	233,682	30,763	13.2%	B	20	1538:1	97.1	100.0	100.0
Clinton	20,299	2,120	10.4%	R	1	2120:1	13.2	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		13.1	53.4	100.0
Dallas	16,389	3,891	23.7%	R	2	1946:1	64.9	100.0	100.0
Daviess	8,297	1,725	20.8%	R	2	863:1	56.3	95.8	100.0
DeKalb	12,692	2,922	23.0%	R	3	974:1	78.0	100.0	100.0
Dent	15,655	4,321	27.6%	R	1	4321:1	78.1	94.8	100.0
Douglas	13,546	3,386	25.0%	R	7	484:1	73.7	96.3	100.0
Dunklin	31,344	12,438	39.7%	R	6	2073:1	76.2	94.7	100.0
Franklin	102,084	19,871	19.5%	B	10	1987:1	66.6	87.5	100.0
Gasconade	14,866	3,112	20.9%	R	2	1556:1	72.2	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	43.0	100.0	100.0
Greene	285,865	57,947	20.3%	U	60	966:1	96.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	3	760:1	85.4	100.0	100.0
Harrison	8,639	2,178	25.2%	R	3	726:1	67.4	96.3	100.0
Henry	22,028	5,609	25.5%	R	3	1870:1	80.3	99.5	100.0
Hickory	9,219	1,917	20.8%	R	3	639:1	65.7	100.0	100.0
Holt	4,516	796	17.6%	R	2	398:1	54.0	100.0	100.0

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Howard	10,159	2,195	21.6%	R	2	1098:1	61.7	100.0	100.0
Howell	40,173	12,761	31.8%	R	9	1418:1	79.6	99.6	100.0
Iron	10,267	3,399	33.1%	R	0		0.0	38.1	100.0
Jackson	683,191	147,751	21.6%	U	148	998:1	99.5	100.0	100.0
Jasper	117,543	24,278	20.7%	B	17	1428:1	91.9	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	17	1809:1	92.1	100.0	100.0
Johnson	54,362	6,748	12.4%	R	0		0.8	47.6	100.0
Knox	4,000	807	20.2%	R	1	807:1	82.4	95.9	100.0
Laclede	35,439	9,941	28.1%	R	1	9941:1	80.7	99.2	100.0
Lafayette	32,688	6,297	19.3%	R	10	630:1	40.6	98.1	100.0
Lawrence	38,023	5,472	14.4%	R	2	2736:1	58.4	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		0.0	31.3	100.0
Lincoln	54,249	9,810	18.1%	R	4	2453:1	76.1	100.0	100.0
Linn	12,311	2,131	17.3%	R	4	533:1	76.3	93.6	100.0
Livingston	15,053	2,945	19.6%	R	7	421:1	83.7	100.0	100.0
Macon	15,479	3,096	20.0%	R	0		0.0	26.3	98.1
Madison	12,368	3,644	29.5%	R	0		0.0	33.6	100.0
Maries	9,013	1,381	15.3%	R	0		22.9	88.7	100.0
Marion	28,920	7,115	24.6%	R	14	508:1	94.7	100.0	100.0
McDonald	22,800	6,626	29.1%	R	18	368:1	64.6	97.8	100.0
Mercer	3,719	722	19.4%	R	0		0.0	2.2	100.0
Miller	25,141	6,281	25.0%	R	1	6281:1	30.8	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	1	4705:1	57.2	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	5	520:1	63.3	100.0	100.0
Monroe	8,707	977	11.2%	R	0		0.0	13.2	61.9
Montgomery	11,841	2,713	22.9%	R	0		3.1	45.5	100.0
Morgan	20,240	5,158	25.5%	R	2	2579:1	73.1	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	7	824:1	56.2	100.0	100.0
Newton	58,598	17,745	30.3%	B	10	1775:1	83.4	99.7	100.0
Nodaway	23,081	2,662	11.5%	R	4	666:1	64.7	98.0	100.0
Oregon	10,911	3,634	33.3%	R	3	1211:1	47.6	100.0	100.0
Osage	13,703	1,413	10.3%	R	6	236:1	64.0	100.0	100.0
Ozark	9,492	2,429	25.6%	R	4	607:1	45.8	88.3	100.0
Pemiscot	17,650	7,173	40.6%	R	7	1025:1	73.9	100.0	100.0
Perry	19,202	3,669	19.1%	R	10	367:1	81.6	99.0	100.0
Pettis	42,225	10,827	25.6%	R	12	902:1	87.9	100.0	100.0
Phelps	44,847	9,505	21.2%	R	15	634:1	89.0	99.3	100.0
Pike	18,541	3,395	18.3%	R	0		0.3	12.6	100.0
Platte	94,788	9,061	9.6%	B	3	3020:1	93.5	100.0	100.0
Polk	31,054	7,867	25.3%	R	9	874:1	64.6	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	12	673:1	77.4	100.0	100.0
Putnam	4,829	1,082	22.4%	R	2	541:1	60.1	100.0	100.0
Ralls	10,255	2,006	19.6%	R	1	2006:1	33.9	100.0	100.0
Randolph	25,072	5,833	23.3%	R	0		0.9	56.8	100.0
Ray	22,949	3,522	15.3%	R	0		24.8	100.0	100.0

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Reynolds	6,565	1,798	27.4%	R	10	180:1	43.8	71.0	100.0
Ripley	13,969	4,979	35.6%	R	0		0.0	20.6	99.2
Saline	23,347	5,057	21.7%	R	2	2529:1	93.1	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		0.0	32.6	100.0
Scotland	4,863	822	16.9%	R	0		0.0	56.9	100.0
Scott	38,903	12,455	32.0%	R	16	778:1	92.3	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		0.0	38.4	100.0
Shelby	6,108	1,543	25.3%	R	0		0.0	7.3	36.8
St. Charles	379,493	33,082	8.7%	U	23	1438:1	98.6	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	4	531:1	50.6	89.9	100.0
St. Francois	65,960	16,584	25.1%	B	13	1276:1	84.9	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	122	823:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	75	2089:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	1	2803:1	56.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	13	648:1	77.0	96.8	100.0
Stone	31,104	5,756	18.5%	R	6	959:1	71.7	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		1.9	36.6	100.0
Taney	54,230	13,078	24.1%	R	1	13078:1	83.1	99.9	100.0
Texas	25,642	6,584	25.7%	R	6	1097:1	58.5	95.6	100.0
Vernon	21,001	5,049	24.0%	R	7	721:1	76.8	99.0	100.0
Warren	33,253	6,188	18.6%	R	3	2063:1	93.5	100.0	100.0
Washington	25,077	7,202	28.7%	R	14	514:1	65.9	95.6	100.0
Wayne	13,452	4,681	34.8%	R	2	2341:1	74.1	100.0	100.0
Webster	36,888	9,281	25.2%	R	9	1031:1	82.7	100.0	100.0
Worth	2,073	431	20.8%	R	0		0.0	8.1	100.0
Wright	18,291	6,926	37.9%	R	3	2309:1	57.0	94.1	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**1023**		**83.2**	**96.4**	**99.9**

FFS Network Adequacy - Primary Care Services (Dental)-2017

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	1,636	6.4%	R	7	234:1	91.4	100.0	100.0
Andrew	17,379	1,299	7.5%	R	5	260:1	95.8	100.0	100.0
Atchison	5,382	336	6.2%	R	1	336:1	55.1	94.3	100.0
Audrain	25,887	1,860	7.2%	R	3	620:1	59.6	96.7	100.0
Barry	35,662	3,686	10.3%	R	4	922:1	34.7	100.0	100.0
Barton	12,057	839	7.0%	R	0	0	0.0	3.8	100.0
Bates	16,584	1,059	6.4%	R	4	265:1	54.8	100.0	100.0
Benton	18,806	1,715	9.1%	R	2	858:1	64.5	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	6	169:1	70.0	96.4	100.0
Boone	172,717	7,012	4.1%	B	19	369:1	89.5	99.3	100.0
Buchanan	89,486	5,467	6.1%	B	18	304:1	97.7	99.4	100.0
Butler	42,972	4,893	11.4%	R	14	350:1	85.7	99.7	100.0
Caldwell	9,034	513	5.7%	R	4	128:1	71.9	100.0	100.0
Callaway	44,750	2,288	5.1%	R	5	458:1	76.6	100.0	100.0
Camden	44,021	2,110	4.8%	R	6	352:1	90.9	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	19	227:1	94.1	100.0	100.0
Carroll	9,043	592	6.5%	R	8	74:1	72.5	95.4	100.0
Carter	6,258	830	13.3%	R	1	830:1	49.6	97.6	100.0
Cass	100,889	3,613	3.6%	B	11	328:1	88.3	97.8	100.0
Cedar	13,952	1,380	9.9%	R	2	690:1	57.2	77.5	100.0
Chariton	7,694	645	8.4%	R	17	38:1	65.6	95.8	100.0
Christian	82,101	3,522	4.3%	B	13	271:1	86.8	100.0	100.0
Clark	6,917	382	5.5%	R	2	191:1	77.7	100.0	100.0
Clay	233,682	7,795	3.3%	B	20	390:1	97.0	100.0	100.0
Clinton	20,299	558	2.7%	R	1	558:1	14.5	100.0	100.0
Cole	76,557	3,578	4.7%	B	24	149:1	90.4	100.0	100.0
Cooper	17,585	1,064	6.1%	R	0	0	0.0	85.5	100.0
Crawford	24,650	1,910	7.7%	R	1	1910:1	45.0	97.5	100.0
Dade	7,628	552	7.2%	R	0	0	10.7	54.2	100.0
Dallas	16,389	1,339	8.2%	R	2	670:1	67.9	100.0	100.0
Daviess	8,297	451	5.4%	R	2	226:1	59.6	96.9	100.0
DeKalb	12,692	841	6.6%	R	3	280:1	79.2	100.0	100.0
Dent	15,655	1,527	9.8%	R	1	1527:1	78.3	94.6	100.0
Douglas	13,546	1,057	7.8%	R	7	151:1	75.2	96.6	100.0
Dunklin	31,344	4,384	14.0%	R	6	731:1	78.4	95.1	100.0
Franklin	102,084	5,445	5.3%	B	10	545:1	63.9	85.7	100.0
Gasconade	14,866	950	6.4%	R	2	475:1	70.7	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	37.2	100.0	100.0
Greene	285,865	17,632	6.2%	U	60	294:1	97.1	100.0	100.0
Grundy	10,197	747	7.3%	R	3	249:1	86.5	100.0	100.0
Harrison	8,639	654	7.6%	R	3	218:1	67.9	96.0	100.0
Henry	22,028	1,945	8.8%	R	3	648:1	81.3	99.9	100.0
Hickory	9,219	707	7.7%	R	3	236:1	66.3	100.0	100.0
Holt	4,516	237	5.2%	R	2	119:1	52.7	100.0	100.0
Howard	10,159	721	7.1%	R	2	361:1	62.0	100.0	100.0
Howell	40,173	4,233	10.5%	R	9	470:1	80.4	99.7	100.0
Iron	10,267	1,297	12.6%	R	0	0	0.0	38.2	100.0

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Jackson	683,191	39,120	5.7%	U	148	264:1	99.5	100.0	100.0
Jasper	117,543	6,762	5.8%	B	17	398:1	93.4	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	17	526:1	91.5	100.0	100.0
Johnson	54,362	1,813	3.3%	R	0	0	0.7	44.6	100.0
Knox	4,000	239	6.0%	R	1	239:1	80.3	96.2	100.0
Laclede	35,439	2,947	8.3%	R	1	2947:1	81.7	99.3	100.0
Lafayette	32,688	1,758	5.4%	R	10	176:1	41.6	98.1	100.0
Lawrence	38,023	1,446	3.8%	R	2	723:1	60.9	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	0.0	32.1	100.0
Lincoln	54,249	2,774	5.1%	R	4	694:1	75.8	100.0	100.0
Linn	12,311	777	6.3%	R	4	194:1	78.1	94.2	100.0
Livingston	15,053	995	6.6%	R	7	142:1	85.3	100.0	100.0
Macon	15,479	1,019	6.6%	R	0	0	0.0	23.7	98.3
Madison	12,368	1,246	10.1%	R	0	0	0.0	33.9	100.0
Maries	9,013	428	4.7%	R	0	0	21.7	88.1	100.0
Marion	28,920	2,595	9.0%	R	14	185:1	95.5	100.0	100.0
McDonald	22,800	1,668	7.3%	R	18	93:1	66.7	97.5	100.0
Mercer	3,719	216	5.8%	R	0	0	0.0	0.9	100.0
Miller	25,141	1,851	7.4%	R	1	1851:1	28.0	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	1	1717:1	56.7	100.0	100.0
Moniteau	15,856	680	4.3%	R	5	136:1	61.9	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	0.0	13.9	69.5
Montgomery	11,841	852	7.2%	R	0	0	3.6	48.8	100.0
Morgan	20,240	1,814	9.0%	R	2	907:1	74.6	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	7	297:1	55.9	100.0	100.0
Newton	58,598	4,852	8.3%	B	10	485:1	84.3	99.8	100.0
Nodaway	23,081	884	3.8%	R	4	221:1	66.3	97.6	100.0
Oregon	10,911	1,260	11.5%	R	3	420:1	43.8	100.0	100.0
Osage	13,703	426	3.1%	R	6	71:1	68.1	100.0	100.0
Ozark	9,492	796	8.4%	R	4	199:1	48.9	90.3	100.0
Pemiscot	17,650	2,551	14.5%	R	7	364:1	73.3	100.0	100.0
Perry	19,202	1,094	5.7%	R	10	109:1	82.6	99.4	100.0
Pettis	42,225	3,067	7.3%	R	12	256:1	89.8	100.0	100.0
Phelps	44,847	3,019	6.7%	R	15	201:1	89.3	99.1	100.0
Pike	18,541	1,114	6.0%	R	0	0	0.4	12.8	100.0
Platte	94,788	2,175	2.3%	B	3	725:1	92.5	100.0	100.0
Polk	31,054	2,299	7.4%	R	9	255:1	64.3	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	12	190:1	75.7	100.0	100.0
Putnam	4,829	365	7.6%	R	2	183:1	59.5	100.0	100.0
Ralls	10,255	650	6.3%	R	1	650:1	37.1	100.0	100.0
Randolph	25,072	1,948	7.8%	R	0	0	0.8	57.4	100.0
Ray	22,949	1,044	4.5%	R	0	0	21.0	100.0	100.0
Reynolds	6,565	621	9.5%	R	10	62:1	44.9	73.9	100.0
Ripley	13,969	1,826	13.1%	R	0	0	0.0	19.4	99.4
Saline	23,347	1,603	6.9%	R	2	802:1	93.3	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	0.0	36.1	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	54.0	100.0

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Scott	38,903	4,380	11.3%	R	16	274:1	92.3	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	0.0	41.5	100.0
Shelby	6,108	419	6.9%	R	0	0	0.0	6.4	35.6
St. Charles	379,493	9,085	2.4%	U	23	395:1	98.8	100.0	100.0
St. Clair	9,457	717	7.6%	R	4	179:1	55.0	91.1	100.0
St. Francois	65,960	6,074	9.2%	B	13	467:1	84.2	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	75	695:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	122	324:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	1	884:1	57.0	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	13	235:1	77.2	97.0	100.0
Stone	31,104	1,633	5.3%	R	6	272:1	71.8	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	1.7	39.9	100.0
Taney	54,230	3,530	6.5%	R	1	3530:1	82.9	99.9	100.0
Texas	25,642	2,073	8.1%	R	6	346:1	59.9	95.9	100.0
Vernon	21,001	1,672	8.0%	R	7	239:1	80.1	99.0	100.0
Warren	33,253	1,574	4.7%	R	3	525:1	93.8	100.0	100.0
Washington	25,077	2,632	10.5%	R	14	188:1	67.9	95.3	100.0
Wayne	13,452	1,785	13.3%	R	2	893:1	72.4	100.0	100.0
Webster	36,888	2,495	6.8%	R	9	277:1	83.5	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	0.0	5.5	100.0
Wright	18,291	2,195	12.0%	R	3	732:1	56.5	94.2	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**1023**	359:1	**83.4**	**96.3**	**99.9**

FFS Network Adequacy - Primary Care Services (Dental)-2019

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,339	1,170	5%	R	8	146:1	90.6	100	100
Andrew	17,607	991	6%	R	2	496:1	96	100	100
Atchison	5,171	216	4%	R	1	216:1	53.2	94.9	100
Audrain	25,473	1,415	6%	R	4	354:1	61.5	85.2	100
Barry	35,886	2,706	8%	R	12	226:1	59.9	100	100
Barton	11,798	612	5%	R	0	0:1	4.7	19.9	100
Bates	16,320	776	5%	R	3	259:1	53.4	100	100
Benton	19,278	1,276	7%	R	2	638:1	62.1	100	100
Bollinger	12,169	730	6%	R	4	183:1	71.5	96.6	100
Boone	180,005	5,421	3%	B	21	258:1	90.1	100	100
Buchanan	88,571	4,172	5%	B	18	232:1	97.6	99.6	100
Butler	42,639	3,642	9%	R	14	260:1	85.3	100	100
Caldwell	9,108	416	5%	R	4	104:1	52.4	93.8	100
Callaway	44,889	1,685	4%	R	4	421:1	69	99.9	100
Camden	45,815	1,548	3%	R	8	194:1	82	99.4	100
Cape Girardeau	78,753	3,117	4%	B	37	84:1	96	100	100
Carroll	8,743	450	5%	R	7	64:1	69.8	94.4	100
Carter	6,054	588	10%	R	0	0:1	0	63.9	100
Cass	104,954	2,945	3%	B	9	327:1	82.2	99.1	100
Cedar	14,165	952	7%	R	2	476:1	56.8	77.5	100
Chariton	7,451	464	6%	R	15	31:1	65.7	97	100
Christian	86,983	2,665	3%	B	8	333:1	89	100	100
Clark	6,842	300	4%	R	3	100:1	76.3	100	100
Clay	246,365	6,358	3%	B	38	167:1	98.3	100	100
Clinton	20,470	434	2%	R	2	217:1	62.4	100	100
Cole	76,796	2,790	4%	B	28	100:1	90.5	99.2	100
Cooper	17,603	723	4%	R	0	0:1	0	85.3	100
Crawford	23,957	1,443	6%	R	1	1443:1	65	99.2	100
Dade	7,569	400	5%	R	0	0:1	12.3	54.3	100
Dallas	16,762	950	6%	R	1	950:1	63.5	98.9	100
Daviess	8,313	318	4%	R	0	0:1	0	93.7	100
DeKalb	12,630	637	5%	R	3	212:1	77.2	97.8	100
Dent	15,441	1,155	8%	R	1	1155:1	79.3	94.5	100
Douglas	13,373	704	5%	R	9	78:1	87.4	100	100
Dunklin	29,423	3,227	11%	R	15	215:1	79.7	100	100
Franklin	103,670	4,147	4%	B	14	296:1	79.9	99	100
Gasconade	14,705	661	5%	R	0	0:1	0	30.3	100
Gentry	6,628	302	5%	R	1	302:1	25.8	100	100
Greene	291,923	13,508	5%	U	77	175:1	98.1	100	100
Grundy	9,914	632	6%	R	1	632:1	86.9	99.1	100
Harrison	8,414	482	6%	R	3	161:1	69.7	97.3	100
Henry	21,792	1,441	7%	R	4	360:1	60.7	85.6	100

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Hickory	9,509	479	5%	R	3	160:1	68.3	100	100
Holt	4,404	181	4%	R	1	181:1	48.6	100	100
Howard	10,137	513	5%	R	2	257:1	63	100	100
Howell	40,076	3,062	8%	R	12	255:1	54.7	89.1	100
Iron	10,177	932	9%	R	3	311:1	61.3	80	100
Jackson	700,307	31,484	5%	U	185	170:1	99.7	100	100
Jasper	120,636	5,302	4%	B	21	252:1	93.6	100	100
Jefferson	224,347	6,783	3%	B	23	295:1	91.4	100	100
Johnson	53,652	1,536	3%	R	0	0:1	0	28.1	100
Knox	3,947	189	5%	R	1	189:1	80.4	96.3	100
Laclede	35,713	2,179	6%	R	6	363:1	83.2	98.3	100
Lafayette	32,598	1,349	4%	R	20	67:1	40.2	97.9	100
Lawrence	38,359	1,140	3%	R	0	0:1	35.8	90.5	100
Lewis	9,855	432	4%	R	0	0:1	0	67.1	100
Lincoln	57,686	2,134	4%	R	2	1067:1	77.7	100	100
Linn	12,037	555	5%	R	3	185:1	78	94.4	100
Livingston	15,146	793	5%	R	9	88:1	83.6	100	100
Macon	23,078	717	3%	R	5	143:1	63.6	99.6	100
Madison	15,153	906	6%	R	0	0:1	0	36.6	100
Maries	12,188	320	3%	R	0	0:1	4.1	67.2	100
Marion	8,769	1,927	22%	R	13	148:1	85.6	98.3	100
McDonald	28,592	1,244	4%	R	13	96:1	73.1	100	100
Mercer	3,641	171	5%	R	0	0:1	0	1.8	100
Miller	25,336	1,411	6%	R	0	0:1	26	89.8	100
Mississippi	13,336	1,174	9%	R	1	1174:1	59.2	100	100
Moniteau	16,121	518	3%	R	3	173:1	61.8	100	100
Monroe	8,664	224	3%	R	0	0:1	0	14.7	77.7
Montgomery	11,534	651	6%	R	0	0:1	0	32.7	100
Morgan	20,358	1,302	6%	R	1	1302:1	47.2	100	100
New Madrid	17,296	1,410	8%	R	3	470:1	55.7	100	100
Newton	58,266	3,698	6%	B	21	176:1	85.7	99.4	100
Nodaway	22,304	674	3%	R	5	135:1	69.6	97.5	100
Oregon	10,541	917	9%	R	2	459:1	45.5	100	100
Osage	13,714	322	2%	R	3	107:1	66.5	97.5	100
Ozark	9,017	550	6%	R	4	138:1	53.5	91.5	100
Pemiscot	16,272	1,866	12%	R	17	110:1	78.6	100	100
Perry	19,150	775	4%	R	8	97:1	93.7	100	100
Pettis	42,542	2,241	5%	R	9	249:1	87.6	100	100
Phelps	44,732	2,272	5%	R	17	134:1	89.7	99.1	100
Pike	18,504	790	4%	R	0	0:1	0.6	8.2	39.5
Platte	102,985	1,949	2%	B	5	390:1	96.4	100	100
Polk	32,201	1,822	6%	R	5	364:1	63.6	100	100
Pulaski	52,014	1,807	4%	R	6	301:1	23.5	98.1	100
Putnam	4,757	274	6%	R	1	274:1	57.7	100	100
Ralls	10,212	503	5%	R	0	0:1	20.1	59	100
Randolph	24,763	1,462	6%	R	0	0:1	1	62.3	100

Demographics					Dental				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,883	743	3%	R	0	0:1	21.5	100	100
Reynolds	6,254	469	8%	R	6	78:1	45.6	78.5	100
Ripley	13,401	1,411	11%	R	0	0:1	0	26.3	100
Saline	22,895	1,162	5%	R	2	581:1	93.4	100	100
Schuyler	4,599	209	5%	R	0	0:1	0	37.3	100
Scotland	4,966	164	3%	R	0	0:1	0	54.9	100
Scott	38,458	3,148	8%	R	18	175:1	90.4	100	100
Shannon	8,189	641	8%	R	0	0:1	0	0	21.8
Shelby	6,050	327	5%	R	0	0:1	0	25.7	100
St. Charles	399,182	7,342	2%	U	26	282:1	98.9	100	100
St. Clair	9,395	541	6%	R	2	271:1	53.8	90.6	100
St. Francois	66,692	4,425	7%	B	11	402:1	90.8	100	100
St. Louis City	302,838	29,490	10%	U	121	244:1	100	100	100
St. Louis Co.	996,945	40,598	4%	U	71	572:1	100	100	100
Ste. Genevieve	17,888	670	4%	R	0	0:1	4.2	49.6	100
Stoddard	29,206	2,212	8%	R	14	158:1	77.4	96.9	100
Stone	31,749	1,216	4%	R	6	203:1	73.6	100	100
Sullivan	6,221	349	6%	R	0	0:1	2.9	39.8	100
Taney	55,852	2,594	5%	R	21	124:1	98.4	99.9	100
Texas	25,571	1,400	6%	R	11	127:1	58.2	86	100
Vernon	20,528	1,344	7%	R	7	192:1	81.3	99.2	100
Warren	34,711	1,203	4%	R	6	201:1	92.7	100	100
Washington	24,943	1,908	8%	R	7	273:1	70.9	96.8	100
Wayne	13,122	1,299	10%	R	1	1299:1	23.6	100	100
Webster	39,109	1,925	5%	R	12	160:1	85.1	100	100
Worth	2040	86	4%	R	0	0:1	0	7	100
Wright	18,378	1,490	8%	R	13	115:1	70.3	96.2	100
TOTAL:	**6,126,452**	279,875	5%		1,172		83.6	96.1	99.6

FFS Network Adequacy – Physician Specialty Services (Cardiology)-2016

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	4,947	19.3%	R	7	707:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		98.7	100.0	100.0
Atchison	5,382	924	17.2%	R	3	308:1	100.0	100.0	100.0
Audrain	25,887	6,299	24.3%	R	2	3150:1	87.6	100.0	100.0
Barry	35,662	13,341	37.4%	R	0		7.3	100.0	100.0
Barton	12,057	2,869	23.8%	R	0		64.8	100.0	100.0
Bates	16,584	3,391	20.4%	R	1	3391:1	100.0	100.0	100.0
Benton	18,806	4,790	25.5%	R	2	2395:1	100.0	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		74.5	100.0	100.0
Boone	172,717	22,941	13.3%	B	46	499:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	22	839:1	99.9	100.0	100.0
Butler	42,972	13,648	31.8%	R	18	758:1	100.0	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		44.9	100.0	100.0
Callaway	44,750	7,644	17.1%	R	3	2548:1	100.0	100.0	100.0
Camden	44,021	7,510	17.1%	R	4	1878:1	100.0	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	17	837:1	100.0	100.0	100.0
Carroll	9,043	1,865	20.6%	R	3	622:1	100.0	100.0	100.0
Carter	6,258	2,185	34.9%	R	0		56.0	100.0	100.0
Cass	100,889	15,118	15.0%	B	49	309:1	100.0	100.0	100.0
Cedar	13,952	4,299	30.8%	R	0		93.5	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		90.3	100.0	100.0
Christian	82,101	14,800	18.0%	B	0		98.4	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		33.5	100.0	100.0
Clay	233,682	30,763	13.2%	B	48	641:1	100.0	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		100.0	100.0	100.0
Cole	76,557	12,634	16.5%	B	9	1404:1	100.0	100.0	100.0
Cooper	17,585	3,333	19.0%	R	6	556:1	100.0	100.0	100.0
Crawford	24,650	6,103	24.8%	R	0		95.9	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		14.4	100.0	100.0
Dallas	16,389	3,891	23.7%	R	0		91.5	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		27.9	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	0		17.5	100.0	100.0
Dent	15,655	4,321	27.6%	R	0		4.5	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	2	6219:1	87.6	100.0	100.0
Franklin	102,084	19,871	19.5%	B	20	994:1	100.0	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	8	389:1	100.0	100.0	100.0
Gentry	6,826	1,515	22.2%	R	0		0.0	100.0	100.0
Greene	285,865	57,947	20.3%	U	34	1704:1	100.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	2	1140:1	100.0	100.0	100.0
Harrison	8,639	2,178	25.2%	R	0		6.8	99.2	100.0
Henry	22,028	5,609	25.5%	R	2	2805:1	100.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		89.4	100.0	100.0
Holt	4,516	796	17.6%	R	0		68.1	100.0	100.0
Howard	10,159	2,195	21.6%	R	0		98.1	100.0	100.0
Howell	40,173	12,761	31.8%	R	11	1160:1	100.0	100.0	100.0

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	3,399	33.1%	R	1	3399:1	89.9	100.0	100.0
Jackson	683,191	147,751	21.6%	U	223	663:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	5	4856:1	100.0	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	20	1538:1	100.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	37	182:1	100.0	100.0	100.0
Knox	4,000	807	20.2%	R	0		74.5	100.0	100.0
Laclede	35,439	9,941	28.1%	R	1	9941:1	97.3	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	22	286:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	0		24.7	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		5.9	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	7	1401:1	100.0	100.0	100.0
Linn	12,311	2,131	17.3%	R	6	355:1	100.0	100.0	100.0
Livingston	15,053	2,945	19.6%	R	1	2945:1	100.0	100.0	100.0
Macon	15,479	3,096	20.0%	R	12	258:1	100.0	100.0	100.0
Madison	12,368	3,644	29.5%	R	0		69.3	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		100.0	100.0	100.0
Marion	28,920	7,115	24.6%	R	15	474:1	99.8	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		82.5	100.0	100.0
Mercer	3,719	722	19.4%	R	0		64.0	100.0	100.0
Miller	25,141	6,281	25.0%	R	1	6281:1	100.0	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		100.0	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		100.0	100.0	100.0
Monroe	8,707	977	11.2%	R	0		87.8	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		93.5	100.0	100.0
Morgan	20,240	5,158	25.5%	R	2	2579:1	99.5	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		94.5	100.0	100.0
Newton	58,598	17,745	30.3%	B	26	683:1	100.0	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	0		13.3	100.0	100.0
Oregon	10,911	3,634	33.3%	R	0		9.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		97.9	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		17.8	100.0	100.0
Pemiscot	17,650	7,173	40.6%	R	3	2391:1	100.0	100.0	100.0
Perry	19,202	3,669	19.1%	R	4	917:1	100.0	100.0	100.0
Pettis	42,225	10,827	25.6%	R	3	3609:1	100.0	100.0	100.0
Phelps	44,847	9,505	21.2%	R	7	1358:1	99.9	100.0	100.0
Pike	18,541	3,395	18.3%	R	1	3395:1	100.0	100.0	100.0
Platte	94,788	9,061	9.6%	B	13	697:1	100.0	100.0	100.0
Polk	31,054	7,867	25.3%	R	8	983:1	100.0	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	3	2692:1	100.0	100.0	100.0
Putnam	4,829	1,082	22.4%	R	5	216:1	100.0	100.0	100.0
Ralls	10,255	2,006	19.6%	R	0		93.0	100.0	100.0
Randolph	25,072	5,833	23.3%	R	8	729:1	100.0	100.0	100.0
Ray	22,949	3,522	15.3%	R	2	1761:1	100.0	100.0	100.0

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Reynolds	6,565	1,798	27.4%	R	0		11.6	100.0	100.0
Ripley	13,969	4,979	35.6%	R	0		20.6	100.0	100.0
Saline	23,347	5,057	21.7%	R	0		16.6	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		100.0	100.0	100.0
Scotland	4,863	822	16.9%	R	1	822:1	100.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	5	2491:1	100.0	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		76.1	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		89.6	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	63	525:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	0		95.9	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	23	721:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	144	698:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	324	484:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	4	701:1	100.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	0		79.2	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		82.3	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	1	1529:1	100.0	100.0	100.0
Taney	54,230	13,078	24.1%	R	20	654:1	99.5	100.0	100.0
Texas	25,642	6,584	25.7%	R	0		16.3	100.0	100.0
Vernon	21,001	5,049	24.0%	R	2	2525:1	99.2	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		100.0	100.0	100.0
Washington	25,077	7,202	28.7%	R	1	7202:1	100.0	100.0	100.0
Wayne	13,452	4,681	34.8%	R	0		41.3	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		66.3	100.0	100.0
Worth	2,073	431	20.8%	R	0		0.0	17.2	100.0
Wright	18,291	6,926	37.9%	R	0		5.5	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**1,343**		**92.7**	**100.0**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Cardiology)-2017

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	1,636	6.4%	R	7	234:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	98.8	100.0	100.0
Atchison	5,382	336	6.2%	R	3	112:1	100.0	100.0	100.0
Audrain	25,887	1,860	7.2%	R	2	930:1	87.5	100.0	100.0
Barry	35,662	3,686	10.3%	R	0	0	7.0	100.0	100.0
Barton	12,057	839	7.0%	R	0	0	64.5	100.0	100.0
Bates	16,584	1,059	6.4%	R	1	1059:1	100.0	100.0	100.0
Benton	18,806	1,715	9.1%	R	2	858:1	100.0	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	72.8	100.0	100.0
Boone	172,717	7,012	4.1%	B	46	152:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	22	249:1	99.9	100.0	100.0
Butler	42,972	4,893	11.4%	R	18	272:1	100.0	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	43.3	100.0	100.0
Callaway	44,750	2,288	5.1%	R	3	763:1	100.0	100.0	100.0
Camden	44,021	2,110	4.8%	R	4	528:1	100.0	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	17	253:1	100.0	100.0	100.0
Carroll	9,043	592	6.5%	R	3	197:1	100.0	100.0	100.0
Carter	6,258	830	13.3%	R	0	0	50.8	100.0	100.0
Cass	100,889	3,613	3.6%	B	49	74:1	100.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	0	0	92.3	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	89.1	100.0	100.0
Christian	82,101	3,522	4.3%	B	0	0	98.4	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	32.5	100.0	100.0
Clay	233,682	7,795	3.3%	B	48	162:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	100.0	100.0	100.0
Cole	76,557	3,578	4.7%	B	9	398:1	100.0	100.0	100.0
Cooper	17,585	1,064	6.1%	R	6	177:1	100.0	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0	0	95.9	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	12.7	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0	0	91.9	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	29.0	100.0	100.0
DeKalb	12,692	841	6.6%	R	0	0	18.0	100.0	100.0
Dent	15,655	1,527	9.8%	R	0	0	4.5	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	2	2192:1	87.5	100.0	100.0
Franklin	102,084	5,445	5.3%	B	20	272:1	100.0	100.0	100.0
Gasconade	14,866	950	6.4%	R	8	119:1	100.0	100.0	100.0
Gentry	6,826	436	6.4%	R	0	0	0.0	100.0	100.0
Greene	285,865	17,632	6.2%	U	34	519:1	100.0	100.0	100.0
Grundy	10,197	747	7.3%	R	2	374:1	100.0	100.0	100.0
Harrison	8,639	654	7.6%	R	0	0	8.3	99.2	100.0
Henry	22,028	1,945	8.8%	R	2	973:1	100.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	92.8	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	66.7	100.0	100.0
Howard	10,159	721	7.1%	R	0	0	98.5	100.0	100.0
Howell	40,173	4,233	10.5%	R	11	385:1	100.0	100.0	100.0
Iron	10,267	1,297	12.6%	R	1	1297:1	91.3	100.0	100.0

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Jackson	683,191	39,120	5.7%	U	223	175:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	5	1352:1	100.0	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	20	447:1	100.0	100.0	100.0
Johnson	54,362	1,813	3.3%	R	37	49:1	100.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	72.0	100.0	100.0
Laclede	35,439	2,947	8.3%	R	1	2947:1	97.5	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	22	80:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	0	0	24.1	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	6.3	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	7	396:1	100.0	100.0	100.0
Linn	12,311	777	6.3%	R	6	130:1	100.0	100.0	100.0
Livingston	15,053	995	6.6%	R	1	995:1	100.0	100.0	100.0
Macon	15,479	1,019	6.6%	R	12	85:1	100.0	100.0	100.0
Madison	12,368	1,246	10.1%	R	0	0	68.8	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	100.0	100.0	100.0
Marion	28,920	2,595	9.0%	R	15	173:1	99.8	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	85.1	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	75.9	100.0	100.0
Miller	25,141	1,851	7.4%	R	1	1851:1	100.0	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	100.0	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	86.4	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	95.0	100.0	100.0
Morgan	20,240	1,814	9.0%	R	2	907:1	99.7	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	93.9	100.0	100.0
Newton	58,598	4,852	8.3%	B	26	187:1	100.0	100.0	100.0
Nodaway	23,081	884	3.8%	R	0	0	12.3	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0	0	9.8	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	98.8	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	15.1	100.0	100.0
Pemiscot	17,650	2,551	14.5%	R	3	850:1	100.0	100.0	100.0
Perry	19,202	1,094	5.7%	R	4	274:1	100.0	100.0	100.0
Pettis	42,225	3,067	7.3%	R	3	1022:1	100.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	7	431:1	99.9	100.0	100.0
Pike	18,541	1,114	6.0%	R	1	1114:1	100.0	100.0	100.0
Platte	94,788	2,175	2.3%	B	13	167:1	100.0	100.0	100.0
Polk	31,054	2,299	7.4%	R	8	287:1	100.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	3	758:1	100.0	100.0	100.0
Putnam	4,829	365	7.6%	R	5	73:1	100.0	100.0	100.0
Ralls	10,255	650	6.3%	R	0	0	93.7	100.0	100.0
Randolph	25,072	1,948	7.8%	R	8	244:1	100.0	100.0	100.0
Ray	22,949	1,044	4.5%	R	2	522:1	100.0	100.0	100.0
Reynolds	6,565	621	9.5%	R	0	0	11.1	100.0	100.0
Ripley	13,969	1,826	13.1%	R	0	0	19.4	100.0	100.0
Saline	23,347	1,603	6.9%	R	0	0	15.6	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	100.0	100.0	100.0

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Scotland	4,863	224	4.6%	R	1	224:1	100.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	5	876:1	100.0	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	77.2	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	90.7	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	63	144:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	0	0	96.0	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	23	264:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	324	161:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	144	275:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	4	221:1	100.0	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	0	0	78.3	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	82.1	100.0	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	100.0	100.0	100.0
Taney	54,230	3,530	6.5%	R	20	177:1	99.5	100.0	100.0
Texas	25,642	2,073	8.1%	R	0	0	16.0	100.0	100.0
Vernon	21,001	1,672	8.0%	R	2	836:1	99.3	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	100.0	100.0	100.0
Washington	25,077	2,632	10.5%	R	1	2632:1	100.0	100.0	100.0
Wayne	13,452	1,785	13.3%	R	0	0	41.2	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	65.0	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	0.0	17.3	100.0
Wright	18,291	2,195	12.0%	R	0	0	4.6	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**1,343**	274:1	**92.6**	**100.0**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Cardiology)-2019

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,339	1,642	7%	R	5	328:1	100	100	100
Andrew	17,607	1,388	8%	R	0	0:1	100	100	100
Atchison	5,171	295	6%	R	3	98:1	100	100	100
Audrain	25,473	1,970	8%	R	7	281:1	89.8	100	100
Barry	35,886	3,814	11%	R	5	763:1	100	100	100
Barton	11,798	848	7%	R	0	0:1	95.5	100	100
Bates	16,320	1,062	7%	R	3	354:1	100	100	100
Benton	19,278	1,695	9%	R	1	1695:1	100	100	100
Bollinger	12,169	997	8%	R	0	0:1	91.7	100	100
Boone	180,005	7,606	4%	B	68	112:1	100	100	100
Buchanan	88,571	5,638	6%	B	23	245:1	100	100	100
Butler	42,639	4,968	12%	R	30	166:1	100	100	100
Caldwell	9,108	568	6%	R	0	0:1	95.8	100	100
Callaway	44,889	2,435	5%	R	4	609:1	100	100	100
Camden	45,815	2,173	5%	R	8	272:1	100	100	100
Cape Girardeau	78,753	4,438	6%	B	35	127:1	100	100	100
Carroll	8,743	614	7%	R	4	154:1	100	100	100
Carter	6,054	825	14%	R	0	0:1	51.5	100	100
Cass	104,954	3,987	4%	B	50	80:1	100	100	100
Cedar	14,165	1,310	9%	R	1	1310:1	100	100	100
Chariton	7,451	643	9%	R	0	0:1	88.3	100	100
Christian	86,983	3,852	4%	B	0	0:1	99.1	100	100
Clark	6,842	402	6%	R	0	0:1	100	100	100
Clay	246,365	8,704	4%	B	71	123:1	100	100	100
Clinton	20,470	589	3%	R	0	0:1	100	100	100
Cole	76,796	3,899	5%	B	18	217:1	100	100	100
Cooper	17,603	1,054	6%	R	6	176:1	100	100	100
Crawford	23,957	1,964	8%	R	0	0:1	97.5	100	100
Dade	7,569	549	7%	R	0	0:1	14.4	100	100
Dallas	16,762	1,325	8%	R	0	0:1	83.7	100	100
Daviess	8,313	453	6%	R	0	0:1	95.6	100	100
DeKalb	12,630	873	7%	R	7	125:1	100	100	100
Dent	15,441	1,571	10%	R	1	1571:1	100	100	100
Douglas	13,373	1,042	8%	R	0	0:1	0	100	100
Dunklin	29,423	4,346	15%	R	1	4346:1	100	100	100
Franklin	103,670	5,655	6%	B	24	236:1	100	100	100
Gasconade	14,705	913	6%	R	15	61:1	100	100	100
Gentry	6,628	424	6%	R	0	0:1	81.6	100	100
Greene	291,923	18,629	6%	U	36	517:1	100	100	100
Grundy	9,914	849	9%	R	39	22:1	100	100	100
Harrison	8,414	657	8%	R	4	164:1	99.4	100	100
Henry	21,792	1,944	9%	R	21	93:1	100	100	100

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Hickory	9,509	679	7%	R	0	0:1	89.5	100	100
Holt	4,404	248	6%	R	0	0:1	69	100	100
Howard	10,137	713	7%	R	0	0:1	98.3	100	100
Howell	40,076	4,285	11%	R	11	390:1	100	100	100
Iron	10,177	1,270	13%	R	1	1270:1	90.4	100	100
Jackson	700,307	42,272	6%	U	335	126:1	100	100	100
Jasper	120,636	7,345	6%	B	9	816:1	100	100	100
Jefferson	224,347	9,317	4%	B	35	266:1	100	100	100
Johnson	53,652	2,047	4%	R	67	31:1	100	100	100
Knox	3,947	270	7%	R	0	0:1	79.6	100	100
Laclede	35,713	3,036	9%	R	3	1012:1	97.3	100	100
Lafayette	32,598	1,810	6%	R	19	95:1	100	100	100
Lawrence	38,359	1,610	4%	R	0	0:1	98.4	100	100
Lewis	9,855	594	6%	R	0	0:1	67.8	100	100
Lincoln	57,686	2,884	5%	R	5	577:1	100	100	100
Linn	12,037	758	6%	R	12	63:1	100	100	100
Livingston	15,146	1,084	7%	R	31	35:1	100	100	100
Macon	23,078	995	4%	R	17	59:1	100	100	100
Madison	15,153	1,241	8%	R	0	0:1	72.1	100	100
Maries	12,188	427	4%	R	0	0:1	100	100	100
Marion	8,769	2,659	31%	R	27	98:1	100	100	100
McDonald	28,592	1,689	6%	R	0	0:1	100	100	100
Mercer	3,641	238	7%	R	0	0:1	77.3	100	100
Miller	25,336	1,941	8%	R	2	971:1	100	100	100
Mississippi	13,336	1,619	12%	R	0	0:1	100	100	100
Moniteau	16,121	729	5%	R	0	0:1	100	100	100
Monroe	8,664	310	4%	R	0	0:1	86.1	100	100
Montgomery	11,534	876	8%	R	0	0:1	95.3	100	100
Morgan	20,358	1,770	9%	R	2	885:1	100	100	100
New Madrid	17,296	1,960	11%	R	0	0:1	70.3	100	100
Newton	58,266	5,249	9%	B	36	146:1	100	100	100
Nodaway	22,304	928	4%	R	1	928:1	99.8	100	100
Oregon	10,541	1,318	13%	R	0	0:1	7.9	100	100
Osage	13,714	438	3%	R	0	0:1	97	100	100
Ozark	9,017	798	9%	R	0	0:1	14.5	100	100
Pemiscot	16,272	2,541	16%	R	0	0:1	100	100	100
Perry	19,150	1,045	6%	R	9	116:1	100	100	100
Pettis	42,542	3,181	8%	R	4	795:1	100	100	100
Phelps	44,732	3,059	7%	R	11	278:1	100	100	100
Pike	18,504	1,107	6%	R	0	0:1	51.9	100	100
Platte	102,985	2,547	2%	B	34	75:1	100	100	100
Polk	32,201	2,490	8%	R	11	226:1	100	100	100
Pulaski	52,014	2,494	5%	R	3	831:1	100	100	100
Putnam	4,757	370	8%	R	5	74:1	100	100	100
Ralls	10,212	689	7%	R	0	0:1	93.5	100	100
Randolph	24,763	2,008	8%	R	14	143:1	100	100	100

Demographics					Cardiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Ray	22,883	1,012	4%	R	3	337:1	100	100	100
Reynolds	6,254	655	11%	R	0	0:1	14.2	100	100
Ripley	13,401	1,868	14%	R	0	0:1	23.2	100	100
Saline	22,895	1,595	7%	R	1	1595:1	87.3	100	100
Schuyler	4,599	312	7%	R	0	0:1	100	100	100
Scotland	4,966	227	5%	R	3	76:1	100	100	100
Scott	38,458	4,388	12%	R	7	627:1	100	100	100
Shannon	8,189	902	11%	R	0	0:1	77.1	100	100
Shelby	6,050	458	8%	R	0	0:1	91.7	100	100
St. Charles	399,182	9,805	2%	U	78	126:1	100	100	100
St. Clair	9,395	762	8%	R	0	0:1	79.3	100	100
St. Francois	66,692	5,967	9%	B	30	199:1	100	100	100
St. Louis City	302,838	37,835	13%	U	174	217:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	465	116:1	100	100	100
Ste. Genevieve	17,888	931	5%	R	9	103:1	100	100	100
Stoddard	29,206	3,037	11%	R	4	759:1	100	100	100
Stone	31,749	1,666	5%	R	0	0:1	100	100	100
Sullivan	6,221	475	8%	R	0	0:1	87.4	100	100
Taney	55,852	3,820	7%	R	20	191:1	99.5	100	100
Texas	25,571	2,027	8%	R	0	0:1	31.2	100	100
Vernon	20,528	1,805	9%	R	5	361:1	100	100	100
Warren	34,711	1,655	5%	R	2	828:1	100	100	100
Washington	24,943	2,544	10%	R	2	1272:1	100	100	100
Wayne	13,122	1,779	14%	R	0	0:1	44.8	100	100
Webster	39,109	2,680	7%	R	0	0:1	47.4	100	100
Worth	2,040	124	6%	R	0	0:1	19.4	100	100
Wright	18,378	2,120	12%	R	0	0:1	4.8	100	100
TOTAL:	**6,126,452**	**380,046**	6%		1,997		95.9	100	100

FFS Network Adequacy – Physician Specialty Services (Neurology)-2016

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	4,947	19.3%	R	11	450:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		96.8	100.0	100.0
Atchison	5,382	924	17.2%	R	0		0.0	0.0	100.0
Audrain	25,887	6,299	24.3%	R	4	1575:1	88.9	100.0	100.0
Barry	35,662	13,341	37.4%	R	0		10.8	100.0	100.0
Barton	12,057	2,869	23.8%	R	1	2869:1	100.0	100.0	100.0
Bates	16,584	3,391	20.4%	R	3	1130:1	100.0	100.0	100.0
Benton	18,806	4,790	25.5%	R	1	4790:1	100.0	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		50.7	100.0	100.0
Boone	172,717	22,941	13.3%	B	46	499:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	4	4615:1	99.4	100.0	100.0
Butler	42,972	13,648	31.8%	R	1	13648:1	99.5	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		85.1	100.0	100.0
Callaway	44,750	7,644	17.1%	R	1	7644:1	100.0	100.0	100.0
Camden	44,021	7,510	17.1%	R	4	1878:1	98.5	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	23	619:1	99.2	100.0	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	100.0	100.0	100.0
Carter	6,258	2,185	34.9%	R	0		37.5	100.0	100.0
Cass	100,889	15,118	15.0%	B	9	1680:1	100.0	100.0	100.0
Cedar	13,952	4,299	30.8%	R	2	2150:1	100.0	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		43.2	100.0	100.0
Christian	82,101	14,800	18.0%	B	2	7400:1	100.0	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	22.9	100.0
Clay	233,682	30,763	13.2%	B	16	1923:1	100.0	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		100.0	100.0	100.0
Cole	76,557	12,634	16.5%	B	6	2106:1	100.0	100.0	100.0
Cooper	17,585	3,333	19.0%	R	0		81.8	100.0	100.0
Crawford	24,650	6,103	24.8%	R	0		68.6	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		22.8	100.0	100.0
Dallas	16,389	3,891	23.7%	R	0		68.2	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		100.0	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	2	1461:1	100.0	100.0	100.0
Dent	15,655	4,321	27.6%	R	0		7.8	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	1	12438:1	85.3	100.0	100.0
Franklin	102,084	19,871	19.5%	B	1	19871:1	81.7	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	0		42.0	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	100.0	100.0	100.0
Greene	285,865	57,947	20.3%	U	34	1704:1	100.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	0		94.3	100.0	100.0
Harrison	8,639	2,178	25.2%	R	2	1089:1	99.6	100.0	100.0
Henry	22,028	5,609	25.5%	R	5	1122:1	100.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		89.4	100.0	100.0
Holt	4,516	796	17.6%	R	0		3.1	84.7	100.0
Howard	10,159	2,195	21.6%	R	0		59.7	100.0	100.0
Howell	40,173	12,761	31.8%	R	5	2552:1	100.0	100.0	100.0

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	3,399	33.1%	R	0		61.0	100.0	100.0
Jackson	683,191	147,751	21.6%	U	100	1478:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	2	12139:1	100.0	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	4	7690:1	100.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	7	964:1	100.0	100.0	100.0
Knox	4,000	807	20.2%	R	0		76.8	100.0	100.0
Laclede	35,439	9,941	28.1%	R	0		63.0	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	6	1050:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	0		40.1	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		2.8	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	1	9810:1	100.0	100.0	100.0
Linn	12,311	2,131	17.3%	R	0		18.6	100.0	100.0
Livingston	15,053	2,945	19.6%	R	1	2945:1	100.0	100.0	100.0
Macon	15,479	3,096	20.0%	R	1	3096:1	99.8	100.0	100.0
Madison	12,368	3,644	29.5%	R	0		66.4	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		77.4	100.0	100.0
Marion	28,920	7,115	24.6%	R	2	3558:1	99.2	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		60.6	100.0	100.0
Mercer	3,719	722	19.4%	R	0		15.4	100.0	100.0
Miller	25,141	6,281	25.0%	R	2	3141:1	98.3	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		100.0	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		71.8	100.0	100.0
Monroe	8,707	977	11.2%	R	0		71.4	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		63.3	100.0	100.0
Morgan	20,240	5,158	25.5%	R	2	2579:1	100.0	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		62.8	100.0	100.0
Newton	58,598	17,745	30.3%	B	19	934:1	100.0	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	0		9.6	98.5	100.0
Oregon	10,911	3,634	33.3%	R	0		9.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		69.3	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		17.8	100.0	100.0
Pemiscot	17,650	7,173	40.6%	R	0		96.4	100.0	100.0
Perry	19,202	3,669	19.1%	R	0		58.0	100.0	100.0
Pettis	42,225	10,827	25.6%	R	2	5414:1	100.0	100.0	100.0
Phelps	44,847	9,505	21.2%	R	6	1584:1	99.3	100.0	100.0
Pike	18,541	3,395	18.3%	R	0		13.9	100.0	100.0
Platte	94,788	9,061	9.6%	B	0		96.7	100.0	100.0
Polk	31,054	7,867	25.3%	R	1	7867:1	100.0	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	1	8076:1	100.0	100.0	100.0
Putnam	4,829	1,082	22.4%	R	0		12.6	97.2	100.0
Ralls	10,255	2,006	19.6%	R	0		93.0	100.0	100.0
Randolph	25,072	5,833	23.3%	R	1	5833:1	100.0	100.0	100.0

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Ray	22,949	3,522	15.3%	R	0		98.6	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	0		0.0	89.7	100.0
Ripley	13,969	4,979	35.6%	R	0		20.6	100.0	100.0
Saline	23,347	5,057	21.7%	R	1	5057:1	100.0	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		81.2	100.0	100.0
Scotland	4,863	822	16.9%	R	0		0.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	8	1557:1	100.0	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		76.1	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		45.9	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	25	1323:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	0		80.0	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	2	8292:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	116	866:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	177	885:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	1	2803:1	100.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	0		55.6	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		91.9	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		20.1	100.0	100.0
Taney	54,230	13,078	24.1%	R	9	1453:1	99.4	100.0	100.0
Texas	25,642	6,584	25.7%	R	0		13.2	100.0	100.0
Vernon	21,001	5,049	24.0%	R	3	1683:1	100.0	100.0	100.0
Warren	33,253	6,188	18.6%	R	1	6188:1	100.0	100.0	100.0
Washington	25,077	7,202	28.7%	R	0		60.7	100.0	100.0
Wayne	13,452	4,681	34.8%	R	0		41.3	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		63.8	100.0	100.0
Worth	2,073	431	20.8%	R	0		86.3	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		0.0	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		687		**90.5**	**99.8**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Neurology)-2017

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	1,636	6.4%	R	11	149:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	97.3	100.0	100.0
Atchison	5,382	336	6.2%	R	0	0	0.0	0.0	100.0
Audrain	25,887	1,860	7.2%	R	4	465:1	88.8	100.0	100.0
Barry	35,662	3,686	10.3%	R	0	0	10.6	100.0	100.0
Barton	12,057	839	7.0%	R	1	839:1	100.0	100.0	100.0
Bates	16,584	1,059	6.4%	R	3	353:1	100.0	100.0	100.0
Benton	18,806	1,715	9.1%	R	1	1715:1	100.0	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	53.5	100.0	100.0
Boone	172,717	7,012	4.1%	B	46	152:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	4	1367:1	99.4	100.0	100.0
Butler	42,972	4,893	11.4%	R	1	4893:1	99.5	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	87.1	100.0	100.0
Callaway	44,750	2,288	5.1%	R	1	2288:1	100.0	100.0	100.0
Camden	44,021	2,110	4.8%	R	4	528:1	98.6	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	23	187:1	99.5	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	100.0	100.0	100.0
Carter	6,258	830	13.3%	R	0	0	34.5	100.0	100.0
Cass	100,889	3,613	3.6%	B	9	401:1	100.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	2	690:1	100.0	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	44.7	100.0	100.0
Christian	82,101	3,522	4.3%	B	2	1761:1	100.0	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	23.8	100.0
Clay	233,682	7,795	3.3%	B	16	487:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	100.0	100.0	100.0
Cole	76,557	3,578	4.7%	B	6	596:1	100.0	100.0	100.0
Cooper	17,585	1,064	6.1%	R	0	0	81.6	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0	0	69.5	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	20.7	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0	0	72.2	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	100.0	100.0	100.0
DeKalb	12,692	841	6.6%	R	2	421:1	100.0	100.0	100.0
Dent	15,655	1,527	9.8%	R	0	0	7.7	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	1	4384:1	85.1	100.0	100.0
Franklin	102,084	5,445	5.3%	B	1	5445:1	79.7	100.0	100.0
Gasconade	14,866	950	6.4%	R	0	0	42.7	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	100.0	100.0	100.0
Greene	285,865	17,632	6.2%	U	34	519:1	100.0	100.0	100.0
Grundy	10,197	747	7.3%	R	0	0	95.0	100.0	100.0
Harrison	8,639	654	7.6%	R	2	327:1	99.5	100.0	100.0
Henry	22,028	1,945	8.8%	R	5	389:1	100.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	92.8	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	3.4	85.2	100.0
Howard	10,159	721	7.1%	R	0	0	60.1	100.0	100.0
Howell	40,173	4,233	10.5%	R	5	847:1	100.0	100.0	100.0

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	1,297	12.6%	R	0	0	60.3	100.0	100.0
Jackson	683,191	39,120	5.7%	U	100	391:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	2	3381:1	100.0	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	4	2237:1	100.0	100.0	100.0
Johnson	54,362	1,813	3.3%	R	7	259:1	100.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	75.3	100.0	100.0
Laclede	35,439	2,947	8.3%	R	0	0	64.3	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	6	293:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	0	0	38.8	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	3.0	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	1	2774:1	100.0	100.0	100.0
Linn	12,311	777	6.3%	R	0	0	16.6	100.0	100.0
Livingston	15,053	995	6.6%	R	1	995:1	100.0	100.0	100.0
Macon	15,479	1,019	6.6%	R	1	1019:1	99.8	100.0	100.0
Madison	12,368	1,246	10.1%	R	0	0	65.9	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	77.3	100.0	100.0
Marion	28,920	2,595	9.0%	R	2	1298:1	99.3	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	66.5	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	8.3	100.0	100.0
Miller	25,141	1,851	7.4%	R	2	926:1	98.4	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	67.5	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	67.1	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	65.0	100.0	100.0
Morgan	20,240	1,814	9.0%	R	2	907:1	100.0	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	63.8	100.0	100.0
Newton	58,598	4,852	8.3%	B	19	255:1	100.0	100.0	100.0
Nodaway	23,081	884	3.8%	R	0	0	11.1	98.3	100.0
Oregon	10,911	1,260	11.5%	R	0	0	9.8	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	70.2	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	15.1	100.0	100.0
Pemiscot	17,650	2,551	14.5%	R	0	0	96.6	100.0	100.0
Perry	19,202	1,094	5.7%	R	0	0	57.8	100.0	100.0
Pettis	42,225	3,067	7.3%	R	2	1534:1	100.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	6	503:1	99.1	100.0	100.0
Pike	18,541	1,114	6.0%	R	0	0	14.5	100.0	100.0
Platte	94,788	2,175	2.3%	B	0	0	95.8	100.0	100.0
Polk	31,054	2,299	7.4%	R	1	2299:1	100.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	1	2275:1	100.0	100.0	100.0
Putnam	4,829	365	7.6%	R	0	0	15.6	98.9	100.0
Ralls	10,255	650	6.3%	R	0	0	93.7	100.0	100.0
Randolph	25,072	1,948	7.8%	R	1	1948:1	100.0	100.0	100.0
Ray	22,949	1,044	4.5%	R	0	0	98.9	100.0	100.0
Reynolds	6,565	621	9.5%	R	0	0	0.0	89.4	100.0
Ripley	13,969	1,826	13.1%	R	0	0	19.4	100.0	100.0
Saline	23,347	1,603	6.9%	R	1	1603:1	100.0	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	80.1	100.0	100.0

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Scotland	4,863	224	4.6%	R	0	0	0.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	8	548:1	100.0	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	77.2	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	48.7	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	25	363:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	0	0	79.9	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	2	3037:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	116	450:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	177	224:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	1	884:1	100.0	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	0	0	56.0	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	91.7	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	22.6	100.0	100.0
Taney	54,230	3,530	6.5%	R	9	392:1	99.4	100.0	100.0
Texas	25,642	2,073	8.1%	R	0	0	13.3	100.0	100.0
Vernon	21,001	1,672	8.0%	R	3	557:1	100.0	100.0	100.0
Warren	33,253	1,574	4.7%	R	1	1574:1	100.0	100.0	100.0
Washington	25,077	2,632	10.5%	R	0	0	57.1	100.0	100.0
Wayne	13,452	1,785	13.3%	R	0	0	41.2	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	62.4	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	85.0	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	0.0	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		687	535:1	**90.2**	**99.8**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Neurology)-2019

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,339	1,642	7%	R	6	274:1	100	100	100
Andrew	17,607	1,388	8%	R	0	0:1	97.8	100	100
Atchison	5,171	295	6%	R	1	295:1	100	100	100
Audrain	25,473	1,970	8%	R	2	985:1	100	100	100
Barry	35,886	3,814	11%	R	0	0:1	11.2	100	100
Barton	11,798	848	7%	R	1	848:1	100	100	100
Bates	16,320	1,062	7%	R	3	354:1	100	100	100
Benton	19,278	1,695	9%	R	0	0:1	61.2	100	100
Bollinger	12,169	997	8%	R	0	0:1	55.2	100	100
Boone	180,005	7,606	4%	B	64	119:1	100	100	100
Buchanan	88,571	5,638	6%	B	4	1410:1	100	100	100
Butler	42,639	4,968	12%	R	3	1656:1	100	100	100
Caldwell	9,108	568	6%	R	0	0:1	84.5	100	100
Callaway	44,889	2,435	5%	R	1	2435:1	100	100	100
Camden	45,815	2,173	5%	R	6	362:1	98.7	100	100
Cape Girardeau	78,753	4,438	6%	B	28	159:1	99.5	100	100
Carroll	8,743	614	7%	R	0	0:1	25.4	100	100
Carter	6,054	825	14%	R	0	0:1	35.4	100	100
Cass	104,954	3,987	4%	B	11	362:1	100	100	100
Cedar	14,165	1,310	9%	R	1	1310:1	100	100	100
Chariton	7,451	643	9%	R	0	0:1	26	100	100
Christian	86,983	3,852	4%	B	2	1926:1	100	100	100
Clark	6,842	402	6%	R	0	0:1	0	100	100
Clay	246,365	8,704	4%	B	23	378:1	100	100	100
Clinton	20,470	589	3%	R	0	0:1	100	100	100
Cole	76,796	3,899	5%	B	7	557:1	100	100	100
Cooper	17,603	1,054	6%	R	0	0:1	81.8	100	100
Crawford	23,957	1,964	8%	R	0	0:1	27.5	100	100
Dade	7,569	549	7%	R	0	0:1	25.7	100	100
Dallas	16,762	1,325	8%	R	0	0:1	81.6	100	100
Daviess	8,313	453	6%	R	0	0:1	95.6	100	100
DeKalb	12,630	873	7%	R	4	218:1	100	100	100
Dent	15,441	1,571	10%	R	0	0:1	4.2	100	100
Douglas	13,373	1,042	8%	R	0	0:1	0	100	100
Dunklin	29,423	4,346	15%	R	1	4346:1	85.3	100	100
Franklin	103,670	5,655	6%	B	1	5655:1	80.3	100	100
Gasconade	14,705	913	6%	R	0	0:1	3	100	100
Gentry	6,628	424	6%	R	0	0:1	0	100	100
Greene	291,923	18,629	6%	U	69	270:1	100	100	100
Grundy	9,914	849	9%	R	3	283:1	100	100	100
Harrison	8,414	657	8%	R	0	0:1	7.3	98.9	100
Henry	21,792	1,944	9%	R	4	486:1	100	100	100

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Hickory	9,509	679	7%	R	0	0:1	53.9	100	100
Holt	4,404	248	6%	R	0	0:1	67.3	100	100
Howard	10,137	713	7%	R	0	0:1	59.5	100	100
Howell	40,076	4,285	11%	R	8	536:1	100	100	100
Iron	10,177	1,270	13%	R	0	0:1	61.3	100	100
Jackson	700,307	42,272	6%	U	135	313:1	100	100	100
Jasper	120,636	7,345	6%	B	2	3673:1	100	100	100
Jefferson	224,347	9,317	4%	B	3	3106:1	100	100	100
Johnson	53,652	2,047	4%	R	9	227:1	100	100	100
Knox	3,947	270	7%	R	0	0:1	79.6	100	100
Laclede	35,713	3,036	9%	R	1	3036:1	97.2	100	100
Lafayette	32,598	1,810	6%	R	7	259:1	100	100	100
Lawrence	38,359	1,610	4%	R	0	0:1	39.8	100	100
Lewis	9,855	594	6%	R	0	0:1	67.8	100	100
Lincoln	57,686	2,884	5%	R	2	1442:1	100	100	100
Linn	12,037	758	6%	R	0	0:1	23	100	100
Livingston	15,146	1,084	7%	R	4	271:1	100	100	100
Macon	23,078	995	4%	R	1	995:1	99.8	100	100
Madison	15,153	1,241	8%	R	0	0:1	66.7	100	100
Maries	12,188	427	4%	R	0	0:1	66	100	100
Marion	8,769	2,659	31%	R	3	886:1	99.8	100	100
McDonald	28,592	1,689	6%	R	0	0:1	100	100	100
Mercer	3,641	238	7%	R	0	0:1	64.7	100	100
Miller	25,336	1,941	8%	R	2	971:1	98.5	100	100
Mississippi	13,336	1,619	12%	R	0	0:1	100	100	100
Moniteau	16,121	729	5%	R	0	0:1	95.9	100	100
Monroe	8,664	310	4%	R	0	0:1	67.4	100	100
Montgomery	11,534	876	8%	R	0	0:1	48.9	100	100
Morgan	20,358	1,770	9%	R	3	590:1	100	100	100
New Madrid	17,296	1,960	11%	R	0	0:1	61.9	100	100
Newton	58,266	5,249	9%	B	37	142:1	100	100	100
Nodaway	22,304	928	4%	R	0	0:1	11.4	100	100
Oregon	10,541	1,318	13%	R	0	0:1	7.9	100	100
Osage	13,714	438	3%	R	0	0:1	69.9	100	100
Ozark	9,017	798	9%	R	0	0:1	11.3	100	100
Pemiscot	16,272	2,541	16%	R	0	0:1	96.3	100	100
Perry	19,150	1,045	6%	R	0	0:1	93.2	100	100
Pettis	42,542	3,181	8%	R	1	3181:1	100	100	100
Phelps	44,732	3,059	7%	R	8	382:1	99.2	100	100
Pike	18,504	1,107	6%	R	1	1107:1	99.5	100	100
Platte	102,985	2,547	2%	B	9	283:1	100	100	100
Polk	32,201	2,490	8%	R	2	1245:1	100	100	100
Pulaski	52,014	2,494	5%	R	1	2494:1	100	100	100
Putnam	4,757	370	8%	R	0	0:1	12.2	100	100
Ralls	10,212	689	7%	R	0	0:1	93.5	100	100
Randolph	24,763	2,008	8%	R	1	2008:1	100	100	100

Demographics					Neurology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Ray	22,883	1,012	4%	R	0	0:1	98.8	100	100
Reynolds	6,254	655	11%	R	0	0:1	0	81.4	100
Ripley	13,401	1,868	14%	R	0	0:1	22.1	100	100
Saline	22,895	1,595	7%	R	1	1595:1	100	100	100
Schuyler	4,599	312	7%	R	0	0:1	78.5	100	100
Scotland	4,966	227	5%	R	0	0:1	0	100	100
Scott	38,458	4,388	12%	R	3	1463:1	100	100	100
Shannon	8,189	902	11%	R	0	0:1	77.1	100	100
Shelby	6,050	458	8%	R	0	0:1	46.1	100	100
St. Charles	399,182	9,805	2%	U	23	426:1	100	100	100
St. Clair	9,395	762	8%	R	0	0:1	70.9	100	100
St. Francois	66,692	5,967	9%	B	2	2984:1	100	100	100
St. Louis City	302,838	37,835	13%	U	208	182:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	127	426:1	100	100	100
Ste. Genevieve	17,888	931	5%	R	0	0:1	100	100	100
Stoddard	29,206	3,037	11%	R	0	0:1	57.1	100	100
Stone	31,749	1,666	5%	R	0	0:1	92.3	100	100
Sullivan	6,221	475	8%	R	0	0:1	39.4	100	100
Taney	55,852	3,820	7%	R	14	273:1	99.3	100	100
Texas	25,571	2,027	8%	R	0	0:1	12.9	100	100
Vernon	20,528	1,805	9%	R	4	451:1	100	100	100
Warren	34,711	1,655	5%	R	0	0:1	100	100	100
Washington	24,943	2,544	10%	R	0	0:1	46.2	100	100
Wayne	13,122	1,779	14%	R	0	0:1	40.1	100	100
Webster	39,109	2,680	7%	R	0	0:1	66.8	100	100
Worth	2,040	124	6%	R	0	0:1	0	19.4	100
Wright	18,378	2,120	12%	R	0	0:1	4.8	100	100
TOTAL:	**6,126,452**	**380,046**	6%		867		90.6	99.9	100

FFS Network Adequacy – Physician Specialty Services (Ophthalmology)-2016

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	4,947	19.3%	R	6	825:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		100.0	100.0	100.0
Atchison	5,382	924	17.2%	R	0		2.9	100.0	100.0
Audrain	25,887	6,299	24.3%	R	3	2100:1	87.6	100.0	100.0
Barry	35,662	13,341	37.4%	R	1	13341:1	61.8	100.0	100.0
Barton	12,057	2,869	23.8%	R	0		62.3	100.0	100.0
Bates	16,584	3,391	20.4%	R	1	3391:1	100.0	100.0	100.0
Benton	18,806	4,790	25.5%	R	0		46.4	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		53.5	100.0	100.0
Boone	172,717	22,941	13.3%	B	43	534:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	7	2637:1	99.4	100.0	100.0
Butler	42,972	13,648	31.8%	R	2	6824:1	99.5	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		1.7	100.0	100.0
Callaway	44,750	7,644	17.1%	R	1	7644:1	100.0	100.0	100.0
Camden	44,021	7,510	17.1%	R	4	1878:1	98.5	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	17	837:1	99.1	100.0	100.0
Carroll	9,043	1,865	20.6%	R	0		14.6	100.0	100.0
Carter	6,258	2,185	34.9%	R	0		56.0	100.0	100.0
Cass	100,889	15,118	15.0%	B	9	1680:1	100.0	100.0	100.0
Cedar	13,952	4,299	30.8%	R	0		79.3	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		54.0	100.0	100.0
Christian	82,101	14,800	18.0%	B	1	14800:1	100.0	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	22.9	100.0
Clay	233,682	30,763	13.2%	B	8	3845:1	100.0	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		86.8	100.0	100.0
Cole	76,557	12,634	16.5%	B	7	1805:1	100.0	100.0	100.0
Cooper	17,585	3,333	19.0%	R	0		79.3	100.0	100.0
Crawford	24,650	6,103	24.8%	R	0		30.6	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		14.4	100.0	100.0
Dallas	16,389	3,891	23.7%	R	0		78.0	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		22.1	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	0		22.1	100.0	100.0
Dent	15,655	4,321	27.6%	R	0		8.0	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	2	6219:1	98.3	100.0	100.0
Franklin	102,084	19,871	19.5%	B	5	3974:1	81.7	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	0		6.1	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	100.0	100.0	100.0
Greene	285,865	57,947	20.3%	U	30	1932:1	100.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	0		9.5	100.0	100.0
Harrison	8,639	2,178	25.2%	R	1	2178:1	100.0	100.0	100.0
Henry	22,028	5,609	25.5%	R	2	2805:1	100.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		39.6	100.0	100.0
Holt	4,516	796	17.6%	R	0		31.9	100.0	100.0
Howard	10,159	2,195	21.6%	R	0		20.2	100.0	100.0
Howell	40,173	12,761	31.8%	R	4	3190:1	100.0	100.0	100.0

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	3,399	33.1%	R	0		66.7	100.0	100.0
Jackson	683,191	147,751	21.6%	U	67	2205:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	3	8093:1	100.0	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	2	15381:1	100.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	7	964:1	100.0	100.0	100.0
Knox	4,000	807	20.2%	R	0		74.5	100.0	100.0
Laclede	35,439	9,941	28.1%	R	5	1988:1	99.1	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	1	6297:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	0		96.9	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		3.3	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	4	2453:1	100.0	100.0	100.0
Linn	12,311	2,131	17.3%	R	1	2131:1	99.8	100.0	100.0
Livingston	15,053	2,945	19.6%	R	0		16.3	100.0	100.0
Macon	15,479	3,096	20.0%	R	0		35.4	100.0	100.0
Madison	12,368	3,644	29.5%	R	0		66.4	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		63.9	100.0	100.0
Marion	28,920	7,115	24.6%	R	15	474:1	100.0	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		12.2	100.0	100.0
Mercer	3,719	722	19.4%	R	0		15.4	100.0	100.0
Miller	25,141	6,281	25.0%	R	0		96.3	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		100.0	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		67.6	100.0	100.0
Monroe	8,707	977	11.2%	R	0		29.7	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		40.7	100.0	100.0
Morgan	20,240	5,158	25.5%	R	0		51.5	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		70.7	100.0	100.0
Newton	58,598	17,745	30.3%	B	10	1775:1	97.3	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	1	2662:1	99.6	100.0	100.0
Oregon	10,911	3,634	33.3%	R	0		9.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		69.3	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		13.3	100.0	100.0
Pemiscot	17,650	7,173	40.6%	R	0		96.4	100.0	100.0
Perry	19,202	3,669	19.1%	R	0		5.6	100.0	100.0
Pettis	42,225	10,827	25.6%	R	5	2165:1	100.0	100.0	100.0
Phelps	44,847	9,505	21.2%	R	4	2376:1	99.4	100.0	100.0
Pike	18,541	3,395	18.3%	R	0		10.5	100.0	100.0
Platte	94,788	9,061	9.6%	B	12	755:1	99.7	100.0	100.0
Polk	31,054	7,867	25.3%	R	1	7867:1	100.0	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	0		63.4	100.0	100.0
Putnam	4,829	1,082	22.4%	R	0		12.6	100.0	100.0
Ralls	10,255	2,006	19.6%	R	0		100.0	100.0	100.0
Randolph	25,072	5,833	23.3%	R	0		4.8	100.0	100.0
Ray	22,949	3,522	15.3%	R	0		88.5	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	0		0.0	88.6	100.0
Ripley	13,969	4,979	35.6%	R	1	4979:1	100.0	100.0	100.0

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Saline	23,347	5,057	21.7%	R	0		10.0	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		81.2	100.0	100.0
Scotland	4,863	822	16.9%	R	0		0.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	1	12455:1	100.0	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		76.1	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		7.9	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	21	1575:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	0		44.2	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	14	1185:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	116	866:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	144	1088:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	0		46.8	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	1	8421:1	100.0	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		100.0	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		24.1	100.0	100.0
Taney	54,230	13,078	24.1%	R	3	4359:1	99.1	100.0	100.0
Texas	25,642	6,584	25.7%	R	0		13.2	100.0	100.0
Vernon	21,001	5,049	24.0%	R	1	5049:1	99.2	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		98.8	100.0	100.0
Washington	25,077	7,202	28.7%	R	0		40.6	100.0	100.0
Wayne	13,452	4,681	34.8%	R	0		41.3	100.0	100.0
Webster	36,888	9,281	25.2%	R	3	3094:1	98.1	100.0	100.0
Worth	2,073	431	20.8%	R	0		100.0	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		9.7	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**598**		**89.1**	**99.9**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Ophthalmology)-2017

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	1,636	6.4%	R	6	273:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	100.0	100.0	100.0
Atchison	5,382	336	6.2%	R	0	0	2.1	100.0	100.0
Audrain	25,887	1,860	7.2%	R	3	620:1	87.5	100.0	100.0
Barry	35,662	3,686	10.3%	R	1	3686:1	59.0	100.0	100.0
Barton	12,057	839	7.0%	R	0	0	61.9	100.0	100.0
Bates	16,584	1,059	6.4%	R	1	1059:1	100.0	100.0	100.0
Benton	18,806	1,715	9.1%	R	0	0	43.3	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	56.1	100.0	100.0
Boone	172,717	7,012	4.1%	B	43	163:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	7	781:1	99.4	100.0	100.0
Butler	42,972	4,893	11.4%	R	2	2447:1	99.5	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	1.6	100.0	100.0
Callaway	44,750	2,288	5.1%	R	1	2288:1	100.0	100.0	100.0
Camden	44,021	2,110	4.8%	R	4	528:1	98.6	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	17	253:1	99.4	100.0	100.0
Carroll	9,043	592	6.5%	R	0	0	14.2	100.0	100.0
Carter	6,258	830	13.3%	R	0	0	50.8	100.0	100.0
Cass	100,889	3,613	3.6%	B	9	401:1	100.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	0	0	77.1	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	52.1	100.0	100.0
Christian	82,101	3,522	4.3%	B	1	3522:1	100.0	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	23.8	100.0
Clay	233,682	7,795	3.3%	B	8	974:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	85.3	100.0	100.0
Cole	76,557	3,578	4.7%	B	7	511:1	100.0	100.0	100.0
Cooper	17,585	1,064	6.1%	R	0	0	80.2	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0	0	31.6	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	12.7	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0	0	79.5	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	20.8	100.0	100.0
DeKalb	12,692	841	6.6%	R	0	0	22.1	100.0	100.0
Dent	15,655	1,527	9.8%	R	0	0	8.0	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	2	2192:1	98.4	100.0	100.0
Franklin	102,084	5,445	5.3%	B	5	1089:1	79.7	100.0	100.0
Gasconade	14,866	950	6.4%	R	0	0	7.2	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	100.0	100.0	100.0
Greene	285,865	17,632	6.2%	U	30	588:1	100.0	100.0	100.0
Grundy	10,197	747	7.3%	R	0	0	9.9	100.0	100.0
Harrison	8,639	654	7.6%	R	1	654:1	100.0	100.0	100.0
Henry	22,028	1,945	8.8%	R	2	973:1	100.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	42.3	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	31.2	100.0	100.0
Howard	10,159	721	7.1%	R	0	0	18.2	100.0	100.0
Howell	40,173	4,233	10.5%	R	4	1058:1	100.0	100.0	100.0

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	1,297	12.6%	R	0	0	67.2	100.0	100.0
Jackson	683,191	39,120	5.7%	U	67	584:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	3	2254:1	100.0	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	2	4474:1	100.0	100.0	100.0
Johnson	54,362	1,813	3.3%	R	7	259:1	100.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	72.0	100.0	100.0
Laclede	35,439	2,947	8.3%	R	5	589:1	99.2	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	1	1758:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	0	0	97.4	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	3.5	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	4	694:1	100.0	100.0	100.0
Linn	12,311	777	6.3%	R	1	777:1	99.9	100.0	100.0
Livingston	15,053	995	6.6%	R	0	0	17.1	100.0	100.0
Macon	15,479	1,019	6.6%	R	0	0	32.3	100.0	100.0
Madison	12,368	1,246	10.1%	R	0	0	65.9	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	63.6	100.0	100.0
Marion	28,920	2,595	9.0%	R	15	173:1	100.0	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	12.8	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	8.3	100.0	100.0
Miller	25,141	1,851	7.4%	R	0	0	96.5	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	63.2	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	33.5	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	40.4	100.0	100.0
Morgan	20,240	1,814	9.0%	R	0	0	52.0	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	71.9	100.0	100.0
Newton	58,598	4,852	8.3%	B	10	485:1	97.2	100.0	100.0
Nodaway	23,081	884	3.8%	R	1	884:1	99.4	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0	0	9.8	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	70.2	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	9.7	100.0	100.0
Pemiscot	17,650	2,551	14.5%	R	0	0	96.6	100.0	100.0
Perry	19,202	1,094	5.7%	R	0	0	4.8	100.0	100.0
Pettis	42,225	3,067	7.3%	R	5	613:1	100.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	4	755:1	99.3	100.0	100.0
Pike	18,541	1,114	6.0%	R	0	0	11.4	100.0	100.0
Platte	94,788	2,175	2.3%	B	12	181:1	99.6	100.0	100.0
Polk	31,054	2,299	7.4%	R	1	2299:1	100.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	0	0	61.5	100.0	100.0
Putnam	4,829	365	7.6%	R	0	0	15.6	100.0	100.0
Ralls	10,255	650	6.3%	R	0	0	100.0	100.0	100.0
Randolph	25,072	1,948	7.8%	R	0	0	3.3	100.0	100.0
Ray	22,949	1,044	4.5%	R	0	0	91.5	100.0	100.0
Reynolds	6,565	621	9.5%	R	0	0	0.0	89.2	100.0
Ripley	13,969	1,826	13.1%	R	1	1826:1	100.0	100.0	100.0
Saline	23,347	1,603	6.9%	R	0	0	10.4	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	80.1	100.0	100.0

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Scotland	4,863	224	4.6%	R	0	0	0.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	1	4380:1	100.0	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	77.2	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	9.3	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	21	433:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	0	0	46.6	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	14	434:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	144	362:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	116	341:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	0	0	45.7	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	1	3054:1	100.0	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	100.0	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	26.2	100.0	100.0
Taney	54,230	3,530	6.5%	R	3	1177:1	99.1	100.0	100.0
Texas	25,642	2,073	8.1%	R	0	0	13.3	100.0	100.0
Vernon	21,001	1,672	8.0%	R	1	1672:1	99.3	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	98.7	100.0	100.0
Washington	25,077	2,632	10.5%	R	0	0	39.2	100.0	100.0
Wayne	13,452	1,785	13.3%	R	0	0	41.2	100.0	100.0
Webster	36,888	2,495	6.8%	R	3	832:1	98.1	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	100.0	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	9.3	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**598**	615:1	**88.7**	**99.9**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Ophthalmology)-2019

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,339	1,642	7%	R	5	328:1	100	100	100
Andrew	17,607	1,388	8%	R	0	0:1	100	100	100
Atchison	5,171	295	6%	R	0	0:1	2	100	100
Audrain	25,473	1,970	8%	R	6	328:1	89.2	100	100
Barry	35,886	3,814	11%	R	1	3814:1	63.3	100	100
Barton	11,798	848	7%	R	0	0:1	73.7	100	100
Bates	16,320	1,062	7%	R	1	1062:1	100	100	100
Benton	19,278	1,695	9%	R	0	0:1	31.6	100	100
Bollinger	12,169	997	8%	R	0	0:1	76.5	100	100
Boone	180,005	7,606	4%	B	48	158:1	100	100	100
Buchanan	88,571	5,638	6%	B	6	940:1	99.6	100	100
Butler	42,639	4,968	12%	R	4	1242:1	100	100	100
Caldwell	9,108	568	6%	R	0	0:1	80.6	100	100
Callaway	44,889	2,435	5%	R	0	0:1	95.6	100	100
Camden	45,815	2,173	5%	R	4	543:1	98.7	100	100
Cape Girardeau	78,753	4,438	6%	B	15	296:1	100	100	100
Carroll	8,743	614	7%	R	0	0:1	15	100	100
Carter	6,054	825	14%	R	0	0:1	83.6	100	100
Cass	104,954	3,987	4%	B	6	665:1	99.2	100	100
Cedar	14,165	1,310	9%	R	0	0:1	49.5	100	100
Chariton	7,451	643	9%	R	0	0:1	36.9	100	100
Christian	86,983	3,852	4%	B	1	3852:1	99.9	100	100
Clark	6,842	402	6%	R	0	0:1	87.1	100	100
Clay	246,365	8,704	4%	B	16	544:1	100	100	100
Clinton	20,470	589	3%	R	0	0:1	100	100	100
Cole	76,796	3,899	5%	B	6	650:1	100	100	100
Cooper	17,603	1,054	6%	R	0	0:1	82.9	100	100
Crawford	23,957	1,964	8%	R	0	0:1	45.5	100	100
Dade	7,569	549	7%	R	0	0:1	8.6	100	100
Dallas	16,762	1,325	8%	R	0	0:1	62.9	100	100
Daviess	8,313	453	6%	R	0	0:1	86.1	100	100
DeKalb	12,630	873	7%	R	8	109:1	100	100	100
Dent	15,441	1,571	10%	R	3	524:1	100	100	100
Douglas	13,373	1,042	8%	R	0	0:1	0	100	100
Dunklin	29,423	4,346	15%	R	2	2173:1	98.6	100	100
Franklin	103,670	5,655	6%	B	10	566:1	82.9	100	100
Gasconade	14,705	913	6%	R	0	0:1	6.7	100	100
Gentry	6,628	424	6%	R	0	0:1	28.3	100	100
Greene	291,923	18,629	6%	U	31	601:1	99.9	100	100
Grundy	9,914	849	9%	R	0	0:1	85.5	100	100
Harrison	8,414	657	8%	R	0	0:1	0	85.7	100
Henry	21,792	1,944	9%	R	0	0:1	24.9	100	100

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Hickory	9,509	679	7%	R	0	0:1	0	100	100
Holt	4,404	248	6%	R	0	0:1	36.3	100	100
Howard	10,137	713	7%	R	0	0:1	60.3	100	100
Howell	40,076	4,285	11%	R	5	857:1	100	100	100
Iron	10,177	1,270	13%	R	0	0:1	89.2	100	100
Jackson	700,307	42,272	6%	U	63	671:1	100	100	100
Jasper	120,636	7,345	6%	B	3	2448:1	100	100	100
Jefferson	224,347	9,317	4%	B	7	1331:1	100	100	100
Johnson	53,652	2,047	4%	R	6	341:1	100	100	100
Knox	3,947	270	7%	R	0	0:1	75.2	100	100
Laclede	35,713	3,036	9%	R	5	607:1	99.2	100	100
Lafayette	32,598	1,810	6%	R	0	0:1	71.8	100	100
Lawrence	38,359	1,610	4%	R	0	0:1	96.9	100	100
Lewis	9,855	594	6%	R	0	0:1	67.8	100	100
Lincoln	57,686	2,884	5%	R	4	721:1	90.3	100	100
Linn	12,037	758	6%	R	0	0:1	16.2	100	100
Livingston	15,146	1,084	7%	R	1	1084:1	100	100	100
Macon	23,078	995	4%	R	0	0:1	76.2	100	100
Madison	15,153	1,241	8%	R	0	0:1	72.1	100	100
Maries	12,188	427	4%	R	0	0:1	78.9	100	100
Marion	8,769	2,659	31%	R	20	133:1	99.8	100	100
McDonald	28,592	1,689	6%	R	0	0:1	34.8	100	100
Mercer	3,641	238	7%	R	0	0:1	0	91.2	100
Miller	25,336	1,941	8%	R	0	0:1	93.8	100	100
Mississippi	13,336	1,619	12%	R	1	1619:1	100	100	100
Moniteau	16,121	729	5%	R	0	0:1	61.6	100	100
Monroe	8,664	310	4%	R	0	0:1	73.9	100	100
Montgomery	11,534	876	8%	R	0	0:1	56.3	100	100
Morgan	20,358	1,770	9%	R	0	0:1	52	100	100
New Madrid	17,296	1,960	11%	R	0	0:1	70.3	100	100
Newton	58,266	5,249	9%	B	8	656:1	97.6	100	100
Nodaway	22,304	928	4%	R	1	928:1	99.6	100	100
Oregon	10,541	1,318	13%	R	0	0:1	7.9	100	100
Osage	13,714	438	3%	R	0	0:1	57.5	100	100
Ozark	9,017	798	9%	R	0	0:1	72.4	100	100
Pemiscot	16,272	2,541	16%	R	0	0:1	100	100	100
Perry	19,150	1,045	6%	R	1	1045:1	100	100	100
Pettis	42,542	3,181	8%	R	8	398:1	100	100	100
Phelps	44,732	3,059	7%	R	8	382:1	100	100	100
Pike	18,504	1,107	6%	R	0	0:1	8.2	100	100
Platte	102,985	2,547	2%	B	12	212:1	100	100	100
Polk	32,201	2,490	8%	R	0	0:1	18.5	100	100
Pulaski	52,014	2,494	5%	R	0	0:1	71.9	100	100
Putnam	4,757	370	8%	R	0	0:1	12.2	96.8	100
Ralls	10,212	689	7%	R	0	0:1	93.5	100	100
Randolph	24,763	2,008	8%	R	1	2008:1	100	100	100

Demographics					Ophthalmology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Ray	22,883	1,012	4%	R	0	0:1	30.1	100	100
Reynolds	6,254	655	11%	R	0	0:1	65.2	100	100
Ripley	13,401	1,868	14%	R	1	1868:1	100	100	100
Saline	22,895	1,595	7%	R	1	1595:1	100	100	100
Schuyler	4,599	312	7%	R	0	0:1	78.5	100	100
Scotland	4,966	227	5%	R	0	0:1	0	100	100
Scott	38,458	4,388	12%	R	2	2194:1	100	100	100
Shannon	8,189	902	11%	R	0	0:1	77.1	100	100
Shelby	6,050	458	8%	R	0	0:1	13.5	100	100
St. Charles	399,182	9,805	2%	U	33	297:1	100	100	100
St. Clair	9,395	762	8%	R	0	0:1	17.3	95.8	100
St. Francois	66,692	5,967	9%	B	13	459:1	100	100	100
St. Louis City	302,838	37,835	13%	U	110	344:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	177	305:1	100	100	100
Ste. Genevieve	17,888	931	5%	R	0	0:1	100	100	100
Stoddard	29,206	3,037	11%	R	2	1519:1	100	100	100
Stone	31,749	1,666	5%	R	0	0:1	100	100	100
Sullivan	6,221	475	8%	R	0	0:1	25.1	100	100
Taney	55,852	3,820	7%	R	5	764:1	99.3	100	100
Texas	25,571	2,027	8%	R	2	1014:1	99.4	100	100
Vernon	20,528	1,805	9%	R	1	1805:1	99.3	100	100
Warren	34,711	1,655	5%	R	0	0:1	100	100	100
Washington	24,943	2,544	10%	R	0	0:1	46.2	100	100
Wayne	13,122	1,779	14%	R	1	1779:1	97.2	100	100
Webster	39,109	2,680	7%	R	1	2680:1	95.3	100	100
Worth	2040	124	6%		0	0:1	9.7	100	100
Wright	18,378	2,120	12%	R	0	0:1	23.4	100	100
TOTAL:	**6,126,452**	**380,046**	6%		676		91.4	100	100

FFS Network Adequacy – Physician Specialty Services (Urology/Nephrology)-2016

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	4,947	19.3%	R	6	825:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		100.0	100.0	100.0
Atchison	5,382	924	17.2%	R	0		2.9	100.0	100.0
Audrain	25,887	6,299	24.3%	R	2	3150:1	88.9	100.0	100.0
Barry	35,662	13,341	37.4%	R	1	13341:1	89.1	100.0	100.0
Barton	12,057	2,869	23.8%	R	0		22.5	100.0	100.0
Bates	16,584	3,391	20.4%	R	0		92.2	100.0	100.0
Benton	18,806	4,790	25.5%	R	0		63.2	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		77.3	100.0	100.0
Boone	172,717	22,941	13.3%	B	37	620:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	10	1846:1	99.6	100.0	100.0
Butler	42,972	13,648	31.8%	R	8	1706:1	100.0	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	2	847:1	100.0	100.0	100.0
Callaway	44,750	7,644	17.1%	R	0		99.2	100.0	100.0
Camden	44,021	7,510	17.1%	R	9	834:1	98.5	100.0	100.0
Cape Girardea	78,043	14,234	18.2%	B	10	1423:1	100.0	100.0	100.0
Carroll	9,043	1,865	20.6%	R	3	622:1	100.0	100.0	100.0
Carter	6,258	2,185	34.9%	R	0		56.0	100.0	100.0
Cass	100,889	15,118	15.0%	B	3	5039:1	100.0	100.0	100.0
Cedar	13,952	4,299	30.8%	R	0		83.6	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		90.3	100.0	100.0
Christian	82,101	14,800	18.0%	B	1	14800:1	99.5	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	22.9	100.0
Clay	233,682	30,763	13.2%	B	18	1709:1	100.0	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		100.0	100.0	100.0
Cole	76,557	12,634	16.5%	B	9	1404:1	100.0	100.0	100.0
Cooper	17,585	3,333	19.0%	R	3	1111:1	100.0	100.0	100.0
Crawford	24,650	6,103	24.8%	R	0		49.6	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		27.5	100.0	100.0
Dallas	16,389	3,891	23.7%	R	0		80.4	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		100.0	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	3	974:1	100.0	100.0	100.0
Dent	15,655	4,321	27.6%	R	0		4.6	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	5	2488:1	98.9	100.0	100.0
Franklin	102,084	19,871	19.5%	B	5	3974:1	97.3	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	1	3112:1	51.5	100.0	100.0
Gentry	6,826	1,515	22.2%	R	0		77.9	100.0	100.0
Greene	285,865	57,947	20.3%	U	37	1566:1	100.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	3	760:1	100.0	100.0	100.0
Harrison	8,639	2,178	25.2%	R	1	2178:1	99.5	100.0	100.0
Henry	22,028	5,609	25.5%	R	4	1402:1	100.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		56.1	100.0	100.0
Holt	4,516	796	17.6%	R	0		28.8	100.0	100.0
Howard	10,159	2,195	21.6%	R	0		98.1	100.0	100.0
Howell	40,173	12,761	31.8%	R	6	2127:1	93.4	100.0	100.0

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	3,399	33.1%	R	2	1700:1	89.9	100.0	100.0
Jackson	683,191	147,751	21.6%	U	122	1211:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	26	934:1	100.0	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	20	1538:1	100.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	9	750:1	100.0	100.0	100.0
Knox	4,000	807	20.2%	R	0		74.5	100.0	100.0
Laclede	35,439	9,941	28.1%	R	1	9941:1	97.6	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	1	6297:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	0		100.0	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		2.8	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	3	3270:1	100.0	100.0	100.0
Linn	12,311	2,131	17.3%	R	1	2131:1	100.0	100.0	100.0
Livingston	15,053	2,945	19.6%	R	4	736:1	100.0	100.0	100.0
Macon	15,479	3,096	20.0%	R	1	3096:1	100.0	100.0	100.0
Madison	12,368	3,644	29.5%	R	1	3644:1	100.0	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		77.4	100.0	100.0
Marion	28,920	7,115	24.6%	R	1	7115:1	99.2	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		56.2	100.0	100.0
Mercer	3,719	722	19.4%	R	0		79.4	100.0	100.0
Miller	25,141	6,281	25.0%	R	4	1570:1	100.0	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		100.0	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		100.0	100.0	100.0
Monroe	8,707	977	11.2%	R	0		87.8	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		93.5	100.0	100.0
Morgan	20,240	5,158	25.5%	R	4	1290:1	100.0	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		70.6	100.0	100.0
Newton	58,598	17,745	30.3%	B	14	1268:1	100.0	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	3	887:1	99.6	100.0	100.0
Oregon	10,911	3,634	33.3%	R	0		9.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		95.8	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		27.0	100.0	100.0
Pemiscot	17,650	7,173	40.6%	R	0		96.4	100.0	100.0
Perry	19,202	3,669	19.1%	R	1	3669:1	100.0	100.0	100.0
Pettis	42,225	10,827	25.6%	R	4	2707:1	100.0	100.0	100.0
Phelps	44,847	9,505	21.2%	R	4	2376:1	99.7	100.0	100.0
Pike	18,541	3,395	18.3%	R	1	3395:1	99.8	100.0	100.0
Platte	94,788	9,061	9.6%	B	1	9061:1	99.3	100.0	100.0
Polk	31,054	7,867	25.3%	R	3	2622:1	100.0	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	1	8076:1	100.0	100.0	100.0
Putnam	4,829	1,082	22.4%	R	2	541:1	100.0	100.0	100.0
Ralls	10,255	2,006	19.6%	R	0		93.0	100.0	100.0
Randolph	25,072	5,833	23.3%	R	9	648:1	100.0	100.0	100.0
Ray	22,949	3,522	15.3%	R	3	1174:1	100.0	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	0		11.6	100.0	100.0
Ripley	13,969	4,979	35.6%	R	0		20.6	100.0	100.0

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Saline	23,347	5,057	21.7%	R	1	5057:1	86.9	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		82.7	100.0	100.0
Scotland	4,863	822	16.9%	R	0		0.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	4	3114:1	100.0	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		0.0	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		45.9	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	25	1323:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	1	2123:1	54.3	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	13	1276:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	124	810:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	224	700:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	4	701:1	100.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	1	8421:1	100.0	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		96.5	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	1	1529:1	100.0	100.0	100.0
Taney	54,230	13,078	24.1%	R	4	3270:1	99.4	100.0	100.0
Texas	25,642	6,584	25.7%	R	0		2.8	100.0	100.0
Vernon	21,001	5,049	24.0%	R	3	1683:1	100.0	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		100.0	100.0	100.0
Washington	25,077	7,202	28.7%	R	3	2401:1	98.8	100.0	100.0
Wayne	13,452	4,681	34.8%	R	0		45.9	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		72.3	100.0	100.0
Worth	2,073	431	20.8%	R	0		20.9	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		5.5	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		841		**93.9**	**99.9**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Urology/Nephrology)-2017

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	1,636	6.4%	R	6	273:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	100.0	100.0	100.0
Atchison	5,382	336	6.2%	R	0	0	2.1	100.0	100.0
Audrain	25,887	1,860	7.2%	R	2	930:1	88.8	100.0	100.0
Barry	35,662	3,686	10.3%	R	1	3686:1	88.3	100.0	100.0
Barton	12,057	839	7.0%	R	0	0	23.1	100.0	100.0
Bates	16,584	1,059	6.4%	R	0	0	92.4	100.0	100.0
Benton	18,806	1,715	9.1%	R	0	0	61.2	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	75.4	100.0	100.0
Boone	172,717	7,012	4.1%	B	37	190:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	10	547:1	99.6	100.0	100.0
Butler	42,972	4,893	11.4%	R	8	612:1	100.0	100.0	100.0
Caldwell	9,034	513	5.7%	R	2	257:1	100.0	100.0	100.0
Callaway	44,750	2,288	5.1%	R	0	0	99.1	100.0	100.0
Camden	44,021	2,110	4.8%	R	9	234:1	98.6	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	10	431:1	100.0	100.0	100.0
Carroll	9,043	592	6.5%	R	3	197:1	100.0	100.0	100.0
Carter	6,258	830	13.3%	R	0	0	50.8	100.0	100.0
Cass	100,889	3,613	3.6%	B	3	1204:1	100.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	0	0	81.9	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	89.1	100.0	100.0
Christian	82,101	3,522	4.3%	B	1	3522:1	99.6	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	23.8	100.0
Clay	233,682	7,795	3.3%	B	18	433:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	100.0	100.0	100.0
Cole	76,557	3,578	4.7%	B	9	398:1	100.0	100.0	100.0
Cooper	17,585	1,064	6.1%	R	3	355:1	100.0	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0	0	50.3	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	23.4	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0	0	82.1	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	100.0	100.0	100.0
DeKalb	12,692	841	6.6%	R	3	280:1	100.0	100.0	100.0
Dent	15,655	1,527	9.8%	R	0	0	4.6	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	5	877:1	98.9	100.0	100.0
Franklin	102,084	5,445	5.3%	B	5	1089:1	96.9	100.0	100.0
Gasconade	14,866	950	6.4%	R	1	950:1	51.2	100.0	100.0
Gentry	6,826	436	6.4%	R	0	0	79.1	100.0	100.0
Greene	285,865	17,632	6.2%	U	37	477:1	100.0	100.0	100.0
Grundy	10,197	747	7.3%	R	3	249:1	100.0	100.0	100.0
Harrison	8,639	654	7.6%	R	1	654:1	99.5	100.0	100.0
Henry	22,028	1,945	8.8%	R	4	486:1	100.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	58.4	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	27.4	100.0	100.0
Howard	10,159	721	7.1%	R	0	0	98.5	100.0	100.0
Howell	40,173	4,233	10.5%	R	6	706:1	93.8	100.0	100.0

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	1,297	12.6%	R	2	649:1	91.3	100.0	100.0
Jackson	683,191	39,120	5.7%	U	122	321:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	26	260:1	100.0	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	20	447:1	100.0	100.0	100.0
Johnson	54,362	1,813	3.3%	R	9	201:1	100.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	72.0	100.0	100.0
Laclede	35,439	2,947	8.3%	R	1	2947:1	97.8	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	1	1758:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	0	0	100.0	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	3.0	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	3	925:1	100.0	100.0	100.0
Linn	12,311	777	6.3%	R	1	777:1	100.0	100.0	100.0
Livingston	15,053	995	6.6%	R	4	249:1	100.0	100.0	100.0
Macon	15,479	1,019	6.6%	R	1	1019:1	100.0	100.0	100.0
Madison	12,368	1,246	10.1%	R	1	1246:1	100.0	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	77.3	100.0	100.0
Marion	28,920	2,595	9.0%	R	1	2595:1	99.3	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	61.5	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	84.3	100.0	100.0
Miller	25,141	1,851	7.4%	R	4	463:1	100.0	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	100.0	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	86.4	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	95.0	100.0	100.0
Morgan	20,240	1,814	9.0%	R	4	454:1	100.0	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	71.6	100.0	100.0
Newton	58,598	4,852	8.3%	B	14	347:1	100.0	100.0	100.0
Nodaway	23,081	884	3.8%	R	3	295:1	99.4	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0	0	9.8	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	95.5	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	24.2	100.0	100.0
Pemiscot	17,650	2,551	14.5%	R	0	0	96.6	100.0	100.0
Perry	19,202	1,094	5.7%	R	1	1094:1	100.0	100.0	100.0
Pettis	42,225	3,067	7.3%	R	4	767:1	100.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	4	755:1	99.5	100.0	100.0
Pike	18,541	1,114	6.0%	R	1	1114:1	99.7	100.0	100.0
Platte	94,788	2,175	2.3%	B	1	2175:1	99.1	100.0	100.0
Polk	31,054	2,299	7.4%	R	3	766:1	100.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	1	2275:1	100.0	100.0	100.0
Putnam	4,829	365	7.6%	R	2	183:1	100.0	100.0	100.0
Ralls	10,255	650	6.3%	R	0	0	93.7	100.0	100.0
Randolph	25,072	1,948	7.8%	R	9	216:1	100.0	100.0	100.0
Ray	22,949	1,044	4.5%	R	3	348:1	100.0	100.0	100.0
Reynolds	6,565	621	9.5%	R	0	0	11.1	100.0	100.0
Ripley	13,969	1,826	13.1%	R	0	0	19.5	100.0	100.0
Saline	23,347	1,603	6.9%	R	1	1603:1	88.0	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	81.8	100.0	100.0

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Scotland	4,863	224	4.6%	R	0	0	0.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	4	1095:1	100.0	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	0.0	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	48.7	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	25	363:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	1	717:1	55.5	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	13	467:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	224	233:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	124	319:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	4	221:1	100.0	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	1	3054:1	100.0	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	96.4	100.0	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	100.0	100.0	100.0
Taney	54,230	3,530	6.5%	R	4	883:1	99.4	100.0	100.0
Texas	25,642	2,073	8.1%	R	0	0	2.6	100.0	100.0
Vernon	21,001	1,672	8.0%	R	3	557:1	100.0	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	100.0	100.0	100.0
Washington	25,077	2,632	10.5%	R	3	877:1	98.9	100.0	100.0
Wayne	13,452	1,785	13.3%	R	0	0	45.8	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	71.2	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	19.7	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	4.6	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		841	0	**93.6**	**99.9**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Urology/Nephrology)-2019

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,339	1,642	7%	R	3	547:1	100	100	100
Andrew	17,607	1,388	8%	R	2	694:1	100	100	100
Atchison	5,171	295	6%	R	0	0:1	57.8	100	100
Audrain	25,473	1,970	8%	R	1	1970:1	88.4	100	100
Barry	35,886	3,814	11%	R	0	0:1	10.8	100	100
Barton	11,798	848	7%	R	0	0:1	31.8	100	100
Bates	16,320	1,062	7%	R	1	1062:1	100	100	100
Benton	19,278	1,695	9%	R	0	0:1	60.5	100	100
Bollinger	12,169	997	8%	R	0	0:1	76.7	100	100
Boone	180,005	7,606	4%	B	51	149:1	100	100	100
Buchanan	88,571	5,638	6%	B	18	313:1	100	100	100
Butler	42,639	4,968	12%	R	14	355:1	100	100	100
Caldwell	9,108	568	6%	R	3	189:1	100	100	100
Callaway	44,889	2,435	5%	R	0	0:1	99.2	100	100
Camden	45,815	2,173	5%	R	9	241:1	98.6	100	100
Cape Girardeau	78,753	4,438	6%	B	13	341:1	100	100	100
Carroll	8,743	614	7%	R	1	614:1	100	100	100
Carter	6,054	825	14%	R	0	0:1	51.4	100	100
Cass	104,954	3,987	4%	B	10	399:1	100	100	100
Cedar	14,165	1,310	9%	R	0	0:1	81.3	100	100
Chariton	7,451	643	9%	R	0	0:1	88.7	100	100
Christian	86,983	3,852	4%	B	0	0:1	98.2	100	100
Clark	6,842	402	6%	R	0	0:1	100	100	100
Clay	246,365	8,704	4%	B	30	290:1	100	100	100
Clinton	20,470	589	3%	R	0	0:1	100	100	100
Cole	76,796	3,899	5%	B	12	325:1	100	100	100
Cooper	17,603	1,054	6%	R	3	351:1	100	100	100
Crawford	23,957	1,964	8%	R	0	0:1	41	100	100
Dade	7,569	549	7%	R	0	0:1	26.1	100	100
Dallas	16,762	1,325	8%	R	0	0:1	81.6	100	100
Daviess	8,313	453	6%	R	0	0:1	100	100	100
DeKalb	12,630	873	7%	R	5	175:1	100	100	100
Dent	15,441	1,571	10%	R	0	0:1	4.4	100	100
Douglas	13,373	1,042	8%	R	0	0:1	7.1	100	100
Dunklin	29,423	4,346	15%	R	8	543:1	100	100	100
Franklin	103,670	5,655	6%	B	4	1414:1	82.3	100	100
Gasconade	14,705	913	6%	R	1	913:1	51.8	100	100
Gentry	6,628	424	6%	R	0	0:1	98	100	100
Greene	291,923	18,629	6%	U	42	444:1	100	100	100
Grundy	9,914	849	9%	R	6	142:1	100	100	100
Harrison	8,414	657	8%	R	4	164:1	99.9	100	100
Henry	21,792	1,944	9%	R	8	243:1	100	100	100

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Hickory	9,509	679	7%	R	0	0:1	54	100	100
Holt	4,404	248	6%	R	1	248:1	93.1	100	100
Howard	10,137	713	7%	R	0	0:1	98.4	100	100
Howell	40,076	4,285	11%	R	11	390:1	97.1	100	100
Iron	10,177	1,270	13%	R	1	1270:1	89.6	100	100
Jackson	700,307	42,272	6%	U	180	235:1	100	100	100
Jasper	120,636	7,345	6%	B	3	2448:1	100	100	100
Jefferson	224,347	9,317	4%	B	14	666:1	100	100	100
Johnson	53,652	2,047	4%	R	7	292:1	100	100	100
Knox	3,947	270	7%	R	0	0:1	75.7	100	100
Laclede	35,713	3,036	9%	R	1	3036:1	97.6	100	100
Lafayette	32,598	1,810	6%	R	2	905:1	100	100	100
Lawrence	38,359	1,610	4%	R	0	0:1	22.7	100	100
Lewis	9,855	594	6%	R	0	0:1	68	100	100
Lincoln	57,686	2,884	5%	R	5	577:1	100	100	100
Linn	12,037	758	6%	R	1	758:1	100	100	100
Livingston	15,146	1,084	7%	R	9	120:1	100	100	100
Macon	23,078	995	4%	R	3	332:1	100	100	100
Madison	15,153	1,241	8%	R	1	1241:1	100	100	100
Maries	12,188	427	4%	R	0	0:1	65.7	100	100
Marion	8,769	2,659	31%	R	5	532:1	99.8	100	100
McDonald	28,592	1,689	6%	R	0	0:1	96.9	100	100
Mercer	3,641	238	7%	R	0	0:1	78.7	100	100
Miller	25,336	1,941	8%	R	5	388:1	100	100	100
Mississippi	13,336	1,619	12%	R	0	0:1	100	100	100
Moniteau	16,121	729	5%	R	0	0:1	100	100	100
Monroe	8,664	310	4%	R	0	0:1	86.5	100	100
Montgomery	11,534	876	8%	R	0	0:1	95.1	100	100
Morgan	20,358	1,770	9%	R	5	354:1	100	100	100
New Madrid	17,296	1,960	11%	R	0	0:1	74.3	100	100
Newton	58,266	5,249	9%	B	28	187:1	100	100	100
Nodaway	22,304	928	4%	R	1	928:1	99.8	100	100
Oregon	10,541	1,318	13%	R	0	0:1	49.8	100	100
Osage	13,714	438	3%	R	0	0:1	95.6	100	100
Ozark	9,017	798	9%	R	0	0:1	85.4	100	100
Pemiscot	16,272	2,541	16%	R	0	0:1	100	100	100
Perry	19,150	1,045	6%	R	3	348:1	100	100	100
Pettis	42,542	3,181	8%	R	8	398:1	100	100	100
Phelps	44,732	3,059	7%	R	7	437:1	99.6	100	100
Pike	18,504	1,107	6%	R	1	1107:1	99.4	100	100
Platte	102,985	2,547	2%	B	1	2547:1	100	100	100
Polk	32,201	2,490	8%	R	5	498:1	100	100	100
Pulaski	52,014	2,494	5%	R	2	1247:1	100	100	100
Putnam	4,757	370	8%	R	2	185:1	100	100	100
Ralls	10,212	689	7%	R	0	0:1	93.4	100	100
Randolph	24,763	2,008	8%	R	10	201:1	100	100	100

Demographics					Urology/Nephrology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Ray	22,883	1,012	4%	R	10	101:1	100	100	100
Reynolds	6,254	655	11%	R	0	0:1	12.1	100	100
Ripley	13,401	1,868	14%	R	0	0:1	21.9	100	100
Saline	22,895	1,595	7%	R	3	532:1	100	100	100
Schuyler	4,599	312	7%	R	0	0:1	100	100	100
Scotland	4,966	227	5%	R	1	227:1	100	100	100
Scott	38,458	4,388	12%	R	7	627:1	100	100	100
Shannon	8,189	902	11%	R	0	0:1	0	100	100
Shelby	6,050	458	8%	R	0	0:1	47.1	100	100
St. Charles	399,182	9,805	2%	U	27	363:1	100	100	100
St. Clair	9,395	762	8%	R	0	0:1	46.7	100	100
St. Francois	66,692	5,967	9%	B	12	497:1	100	100	100
St. Louis City	302,838	37,835	13%	U	130	291:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	266	203:1	100	100	100
Ste. Genevieve	17,888	931	5%	R	6	155:1	100	100	100
Stoddard	29,206	3,037	11%	R	1	3037:1	100	100	100
Stone	31,749	1,666	5%	R	0	0:1	81.6	100	100
Sullivan	6,221	475	8%	R	2	238:1	100	100	100
Taney	55,852	3,820	7%	R	8	478:1	99.7	100	100
Texas	25,571	2,027	8%	R	0	0:1	33.2	100	100
Vernon	20,528	1,805	9%	R	2	903:1	100	100	100
Warren	34,711	1,655	5%	R	1	1655:1	100	100	100
Washington	24,943	2,544	10%	R	6	424:1	98.8	100	100
Wayne	13,122	1,779	14%	R	0	0:1	44.8	100	100
Webster	39,109	2,680	7%	R	0	0:1	72.8	100	100
Worth	2040	124	6%		0	0:1	21	100	100
Wright	18,378	2,120	12%	R	2	1060:1	95.6	100	100
TOTAL:	**6,126,452**	**380,046**	6%		1,055		93.9	100	100

FFS Network Adequacy – Physician Specialty Services (Radiology)-2016

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	4,947	19.3%	R	16	309:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		98.9	100.0	100.0
Atchison	5,382	924	17.2%	R	7	132:1	100.0	100.0	100.0
Audrain	25,887	6,299	24.3%	R	8	787:1	88.9	100.0	100.0
Barry	35,662	13,341	37.4%	R	4	3335:1	100.0	100.0	100.0
Barton	12,057	2,869	23.8%	R	5	574:1	100.0	100.0	100.0
Bates	16,584	3,391	20.4%	R	1	3391:1	100.0	100.0	100.0
Benton	18,806	4,790	25.5%	R	0		48.3	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		88.4	100.0	100.0
Boone	172,717	22,941	13.3%	B	95	241:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	17	1086:1	99.6	100.0	100.0
Butler	42,972	13,648	31.8%	R	17	803:1	100.0	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		45.8	100.0	100.0
Callaway	44,750	7,644	17.1%	R	8	956:1	100.0	100.0	100.0
Camden	44,021	7,510	17.1%	R	44	171:1	98.5	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	76	187:1	100.0	100.0	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	100.0	100.0	100.0
Carter	6,258	2,185	34.9%	R	0		95.7	100.0	100.0
Cass	100,889	15,118	15.0%	B	24	630:1	100.0	100.0	100.0
Cedar	13,952	4,299	30.8%	R	2	2150:1	100.0	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		45.9	100.0	100.0
Christian	82,101	14,800	18.0%	B	4	3700:1	100.0	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	22.9	100.0
Clay	233,682	30,763	13.2%	B	46	669:1	100.0	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		100.0	100.0	100.0
Cole	76,557	12,634	16.5%	B	33	383:1	100.0	100.0	100.0
Cooper	17,585	3,333	19.0%	R	16	208:1	100.0	100.0	100.0
Crawford	24,650	6,103	24.8%	R	0		53.2	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		27.2	100.0	100.0
Dallas	16,389	3,891	23.7%	R	0		80.4	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		42.5	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	0		26.8	100.0	100.0
Dent	15,655	4,321	27.6%	R	1	4321:1	100.0	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		21.6	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	4	3110:1	87.7	100.0	100.0
Franklin	102,084	19,871	19.5%	B	7	2839:1	83.7	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	0		8.0	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	100.0	100.0	100.0
Greene	285,865	57,947	20.3%	U	107	542:1	100.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	2	1140:1	100.0	100.0	100.0
Harrison	8,639	2,178	25.2%	R	0		76.1	100.0	100.0
Henry	22,028	5,609	25.5%	R	18	312:1	100.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		66.5	100.0	100.0
Holt	4,516	796	17.6%	R	0		71.2	100.0	100.0
Howard	10,159	2,195	21.6%	R	0		98.1	100.0	100.0
Howell	40,173	12,761	31.8%	R	49	260:1	100.0	100.0	100.0

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Iron	10,267	3,399	33.1%	R	0		92.9	100.0	100.0
Jackson	683,191	147,751	21.6%	U	344	430:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	8	3035:1	100.0	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	13	2366:1	100.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	0		52.4	100.0	100.0
Knox	4,000	807	20.2%	R	0		74.5	100.0	100.0
Laclede	35,439	9,941	28.1%	R	7	1420:1	97.1	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	22	286:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	0		100.0	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		5.5	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	15	654:1	100.0	100.0	100.0
Linn	12,311	2,131	17.3%	R	0		30.0	100.0	100.0
Livingston	15,053	2,945	19.6%	R	2	1473:1	100.0	100.0	100.0
Macon	15,479	3,096	20.0%	R	7	442:1	99.7	100.0	100.0
Madison	12,368	3,644	29.5%	R	1	3644:1	100.0	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		77.4	100.0	100.0
Marion	28,920	7,115	24.6%	R	51	140:1	99.8	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		60.9	100.0	100.0
Mercer	3,719	722	19.4%	R	0		64.0	100.0	100.0
Miller	25,141	6,281	25.0%	R	0		96.6	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	1	4705:1	100.0	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		98.6	100.0	100.0
Monroe	8,707	977	11.2%	R	0		87.8	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		42.4	100.0	100.0
Morgan	20,240	5,158	25.5%	R	0		50.5	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		94.5	100.0	100.0
Newton	58,598	17,745	30.3%	B	44	403:1	100.0	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	0		22.9	100.0	100.0
Oregon	10,911	3,634	33.3%	R	0		9.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		69.3	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		17.8	100.0	100.0
Pemiscot	17,650	7,173	40.6%	R	1	7173:1	100.0	100.0	100.0
Perry	19,202	3,669	19.1%	R	1	3669:1	100.0	100.0	100.0
Pettis	42,225	10,827	25.6%	R	12	902:1	100.0	100.0	100.0
Phelps	44,847	9,505	21.2%	R	40	238:1	100.0	100.0	100.0
Pike	18,541	3,395	18.3%	R	1	3395:1	99.8	100.0	100.0
Platte	94,788	9,061	9.6%	B	15	604:1	99.7	100.0	100.0
Polk	31,054	7,867	25.3%	R	9	874:1	100.0	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	0		57.1	100.0	100.0
Putnam	4,829	1,082	22.4%	R	1	1082:1	100.0	100.0	100.0
Ralls	10,255	2,006	19.6%	R	0		93.0	100.0	100.0
Randolph	25,072	5,833	23.3%	R	11	530:1	100.0	100.0	100.0
Ray	22,949	3,522	15.3%	R	1	3522:1	100.0	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	20	90:1	100.0	100.0	100.0
Ripley	13,969	4,979	35.6%	R	0		23.3	100.0	100.0

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Saline	23,347	5,057	21.7%	R	6	843:1	100.0	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		82.7	100.0	100.0
Scotland	4,863	822	16.9%	R	0		0.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	30	415:1	100.0	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		76.1	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		78.4	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	241	137:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	7	303:1	100.0	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	7	2369:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	296	339:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	606	259:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	2	1402:1	100.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	0		64.6	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		100.0	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	1	1529:1	100.0	100.0	100.0
Taney	54,230	13,078	24.1%	R	15	872:1	99.6	100.0	100.0
Texas	25,642	6,584	25.7%	R	15	439:1	98.6	100.0	100.0
Vernon	21,001	5,049	24.0%	R	4	1262:1	100.0	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		98.8	100.0	100.0
Washington	25,077	7,202	28.7%	R	0		65.6	100.0	100.0
Wayne	13,452	4,681	34.8%	R	0		94.9	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		67.3	100.0	100.0
Worth	2,073	431	20.8%	R	0		86.3	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		19.5	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**2470**		**93.8**	**99.9**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Radiology)-2017

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,602	1,636	6.4%	R	16	102:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	99.0	100.0	100.0
Atchison	5,382	336	6.2%	R	7	48:1	100.0	100.0	100.0
Audrain	25,887	1,860	7.2%	R	8	233:1	88.8	100.0	100.0
Barry	35,662	3,686	10.3%	R	4	922:1	100.0	100.0	100.0
Barton	12,057	839	7.0%	R	5	168:1	100.0	100.0	100.0
Bates	16,584	1,059	6.4%	R	1	1059:1	100.0	100.0	100.0
Benton	18,806	1,715	9.1%	R	0	0	45.4	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	87.2	100.0	100.0
Boone	172,717	7,012	4.1%	B	95	74:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	17	322:1	99.6	100.0	100.0
Butler	42,972	4,893	11.4%	R	17	288:1	100.0	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	43.9	100.0	100.0
Callaway	44,750	2,288	5.1%	R	8	286:1	100.0	100.0	100.0
Camden	44,021	2,110	4.8%	R	44	48:1	98.6	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	76	57:1	100.0	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	100.0	100.0	100.0
Carter	6,258	830	13.3%	R	0	0	95.1	100.0	100.0
Cass	100,889	3,613	3.6%	B	24	151:1	100.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	2	690:1	100.0	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	47.1	100.0	100.0
Christian	82,101	3,522	4.3%	B	4	881:1	100.0	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	23.8	100.0
Clay	233,682	7,795	3.3%	B	46	169:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	100.0	100.0	100.0
Cole	76,557	3,578	4.7%	B	33	108:1	100.0	100.0	100.0
Cooper	17,585	1,064	6.1%	R	16	67:1	100.0	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0	0	53.8	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	24.1	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0	0	82.1	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	41.5	100.0	100.0
DeKalb	12,692	841	6.6%	R	0	0	26.8	100.0	100.0
Dent	15,655	1,527	9.8%	R	1	1527:1	100.0	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	21.7	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	4	1096:1	87.5	100.0	100.0
Franklin	102,084	5,445	5.3%	B	7	778:1	81.6	100.0	100.0
Gasconade	14,866	950	6.4%	R	0	0	8.7	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	100.0	100.0	100.0
Greene	285,865	17,632	6.2%	U	107	165:1	100.0	100.0	100.0
Grundy	10,197	747	7.3%	R	2	374:1	100.0	100.0	100.0
Harrison	8,639	654	7.6%	R	0	0	77.1	100.0	100.0
Henry	22,028	1,945	8.8%	R	18	108:1	100.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	70.3	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	70.5	100.0	100.0
Howard	10,159	721	7.1%	R	0	0	98.5	100.0	100.0

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Howell	40,173	4,233	10.5%	R	49	86:1	100.0	100.0	100.0
Iron	10,267	1,297	12.6%	R	0	0	92.0	100.0	100.0
Jackson	683,191	39,120	5.7%	U	344	114:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	8	845:1	100.0	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	13	688:1	100.0	100.0	100.0
Johnson	54,362	1,813	3.3%	R	0	0	49.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	72.0	100.0	100.0
Laclede	35,439	2,947	8.3%	R	7	421:1	97.4	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	22	80:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	0	0	100.0	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	6.0	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	15	185:1	100.0	100.0	100.0
Linn	12,311	777	6.3%	R	0	0	27.8	100.0	100.0
Livingston	15,053	995	6.6%	R	2	498:1	100.0	100.0	100.0
Macon	15,479	1,019	6.6%	R	7	146:1	99.7	100.0	100.0
Madison	12,368	1,246	10.1%	R	1	1246:1	100.0	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	77.3	100.0	100.0
Marion	28,920	2,595	9.0%	R	51	51:1	99.8	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	67.0	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	75.9	100.0	100.0
Miller	25,141	1,851	7.4%	R	0	0	96.9	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	1	1717:1	100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	99.1	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	86.4	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	42.1	100.0	100.0
Morgan	20,240	1,814	9.0%	R	0	0	51.0	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	93.9	100.0	100.0
Newton	58,598	4,852	8.3%	B	44	110:1	100.0	100.0	100.0
Nodaway	23,081	884	3.8%	R	0	0	23.4	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0	0	9.8	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	70.2	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	15.1	100.0	100.0
Pemiscot	17,650	2,551	14.5%	R	1	2551:1	100.0	100.0	100.0
Perry	19,202	1,094	5.7%	R	1	1094:1	100.0	100.0	100.0
Pettis	42,225	3,067	7.3%	R	12	256:1	100.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	40	75:1	100.0	100.0	100.0
Pike	18,541	1,114	6.0%	R	1	1114:1	99.7	100.0	100.0
Platte	94,788	2,175	2.3%	B	15	145:1	99.6	100.0	100.0
Polk	31,054	2,299	7.4%	R	9	255:1	100.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	0	0	55.8	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	100.0	100.0	100.0
Ralls	10,255	650	6.3%	R	0	0	93.7	100.0	100.0
Randolph	25,072	1,948	7.8%	R	11	177:1	100.0	100.0	100.0
Ray	22,949	1,044	4.5%	R	1	1044:1	100.0	100.0	100.0
Reynolds	6,565	621	9.5%	R	20	31:1	100.0	100.0	100.0
Ripley	13,969	1,826	13.1%	R	0	0	22.0	100.0	100.0
Saline	23,347	1,603	6.9%	R	6	267:1	100.0	100.0	100.0

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Schuyler	4,370	296	6.8%	R	0	0	81.8	100.0	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	30	146:1	100.0	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	77.2	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	80.0	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	241	38:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	7	102:1	100.0	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	7	868:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	606	86:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	296	134:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	2	442:1	100.0	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	0	0	64.6	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	100.0	100.0	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	100.0	100.0	100.0
Taney	54,230	3,530	6.5%	R	15	235:1	99.6	100.0	100.0
Texas	25,642	2,073	8.1%	R	15	138:1	98.6	100.0	100.0
Vernon	21,001	1,672	8.0%	R	4	418:1	100.0	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	98.7	100.0	100.0
Washington	25,077	2,632	10.5%	R	0	0	62.2	100.0	100.0
Wayne	13,452	1,785	13.3%	R	0	0	95.1	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	66.0	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	85.0	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	18.8	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**2470**	149:1	**93.6**	**99.9**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Radiology)-2018

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Kansas	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
Tennnessee	N/A	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A
Adair	25,377	1,604	15.8	R	16	4:1	100.0	100.0	100.0
Andrew	17,555	1,313	13.4	R	0		100.0	100.0	100.0
Atchison	5,275	324	16.3	R	6	54:1	100.0	100.0	100.0
Audrain	25,641	1,850	13.9	R	37	50:1	100.0	100.0	100.0
Barry	35,668	3,616	9.9	R	4	904:1	100.0	100.0	100.0
Barton	11,850	821	14.4	R	8	103:1	100.0	100.0	100.0
Bates	16,334	1,029	15.9	R	1	1029:1	100.0	100.0	100.0
Benton	19,074	1,718	11.1	R	1	1718:1	100.0	100.0	100.0
Bollinger	12,306	973	12.6	R	0		88.6	100.0	100.0
Boone	178,271	6,960	25.6	B	133	52:1	100.0	100.0	100.0
Buchanan	89,065	5,321	16.7	B	31	172:1	100.0	100.0	100.0
Butler	42,666	4,807	8.9	R	31	155:1	100.0	100.0	100.0
Caldwell	9,100	503	18.1	R	0		93.4	100.0	100.0
Callaway	45,632	2,238	20.4	R	9	249:1	100.0	100.0	100.0
Camden	78,161	2,090	37.4	R	39	54:1	100.0	100.0	100.0
Cape Girardeau	78,161	4,321	18.1	B	114	38:1	100.0	100.0	100.0
Carroll	8,796	607	14.5	R	2	304:1	100.0	100.0	100.0
Carter	6,169	815	7.6	R	0		100.0	100.0	100.0
Cass	103,724	3,554	29.2	B	35	102:1	100.0	100.0	100.0
Cedar	14,073	1,325	10.6	R	2	663:1	100.0	100.0	100.0
Chariton	7,480	625	12.0	R	0		56.0	100.0	100.0
Christian	85,432	3,550	24.1	B	3	1183:1	100.0	100.0	100.0
Clark	6,723	376	17.9	R	0		0.0	93.9	100.0
Clay	242,874	7,686	31.6	B	70	110:1	100.0	100.0	100.0
Clinton	20,554	532	38.6	R	0		100.0	100.0	100.0
Cole	76,708	3,514	21.8	B	44	80:1	100.0	100.0	100.0
Cooper	17,644	1,056	16.7	R	14	75:1	100.0	100.0	100.0
Crawford	24,102	1,884	12.8	R	0		77.0	100.0	100.0
Dade	7,588	545	13.9	R	0		47.2	100.0	100.0
Dallas	16,673	1,337	12.5	R	0		100.0	100.0	100.0
Daviess	8,361	451	18.5	R	0		86.0	100.0	100.0
DeKalb	12,588	812	15.5	R	0		34.6	100.0	100.0
Dent	15,480	1,495	10.4	R	1	1495:1	100.0	100.0	100.0
Douglas	13,300	1,071	12.4	R	0		51.4	100.0	100.0
Dunklin	30,119	4,316	7.0	R	4	1079:1	100.0	100.0	100.0
Franklin	103,330	5,438	19.0	B	62	88:1	94.6	100.0	100.0
Gasconade	14,726	941	15.6	R	0		41.2	100.0	100.0
Gentry	6,665	434	15.4	R	2	217:1	100.0	100.0	100.0
Greene	289,805	17,374	16.7	U	113	154:1	100.0	100.0	100.0
Grundy	9,949	788	12.6	R	3	263:1	100.0	100.0	100.0
Harrison	8,524	628	13.6	R	0		92.2	100.0	100.0
Henry	21,718	1,930	11.3	R	18	107:1	100.0	100.0	100.0
Hickory	9,475	697	13.6	R	0		92.7	100.0	100.0

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Holt	4,413	246	17.9	R	0		100.0	100.0	100.0
Howard	10,139	701	14.5	R	0		100.0	100.0	100.0
Howell	40,103	4,230	9.5	R	50	85:1	100.0	100.0	100.0
Iron	10,226	1,285	8.0	R	0		100.0	100.0	100.0
Jackson	698,895	38,520	18.1	U	456	84:1	100.0	100.0	100.0
Jasper	120,217	6,708	17.9	B	20	335:1	100.0	100.0	100.0
Jefferson	223,810	8,763	25.5	B	15	584:1	100.0	100.0	100.0
Johnson	53,897	1,834	29.4	R	1	1834:1	100.0	100.0	100.0
Knox	3,977	242	16.4	R	0		79.3	100.0	100.0
Laclede	35,443	2,956	12.0	R	8	370:1	100.0	100.0	100.0
Lafayette	32,641	1,740	18.8	R	17	102:1	100.0	100.0	100.0
Lawrence	38,434	1,456	26.4	R	0		100.0	100.0	100.0
Lewis	9,967	576	17.3	R	0		19.8	100.0	100.0
Lincoln	56,183	2,714	20.7	R	28	97:1	100.0	100.0	100.0
Linn	12,194	752	16.2	R	0		34.6	100.0	100.0
Livingston	15,173	1,033	14.7	R	3	344:1	100.0	100.0	100.0
Macon	15,251	967	15.8	R	7	138:1	100.0	100.0	100.0
Madison	12,243	1,239	9.9	R	0		86.3	100.0	100.0
Maries	8,867	414	21.4	R	0		86.5	100.0	100.0
Marion	28,634	2,530	11.3	R	54	47:1	100.0	100.0	100.0
McDonald	22,828	1,562	14.6	R	0		88.3	100.0	100.0
Mercer	3,678	220	16.7	R	0		73.6	100.0	100.0
Miller	25,228	1,786	14.1	R	1	1786:1	100.0	100.0	100.0
Mississippi	13,586	1,652	8.2	R	0		100.0	100.0	100.0
Moniteau	16,063	695	23.1	R	0		99.7	100.0	100.0
Monroe	8,612	309	27.9	R	0		100.0	100.0	100.0
Montgomery	11,438	826	13.8	R	0		96.6	100.0	100.0
Morgan	20,145	1,777	11.3	R	0		99.5	100.0	100.0
New Madrid	17,582	1,962	9.0	R	0		98.4	100.0	100.0
Newton	58,290	4,873	12.0	B	57	85:1	100.0	100.0	100.0
Nodaway	22,472	891	25.2	R	1	891:1	100.0	100.0	100.0
Oregon	10,558	1,250	8.4	R	0		94.2	100.0	100.0
Osage	13,662	436	31.3	R	0		95.6	100.0	100.0
Ozark	9,186	754	12.2	R	0		38.2	100.0	100.0
Pemiscot	16,826	2,472	6.8	R	2	1236:1	100.0	100.0	100.0
Perry	19,225	1,066	18.0	R	1	1066:1	100.0	100.0	100.0
Pettis	42,558	3,055	13.9	R	17	180:1	100.0	100.0	100.0
Phelps	44,744	2,975	15.0	R	48	62:1	100.0	100.0	100.0
Pike	18,567	1,100	16.9	R	2	550:1	100.0	100.0	100.0
Platte	101,187	2,165	46.7	B	32	68:1	100.0	100.0	100.0
Polk	31,794	2,267	14.0	R	7	324:1	100.0	100.0	100.0
Pulaski	52,059	2,283	22.8	R	0		95.0	100.0	100.0
Putnam	4,811	345	13.9	R	0		25.2	100.0	100.0
Ralls	10,224	651	15.7	R	1	651:1	100.0	100.0	100.0
Randolph	24,945	1,914	13.0	R	21	91:1	100.0	100.0	100.0
Ray	22,855	1,016	22.5	R	1	1016:1	100.0	100.0	100.0

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Reynolds	6,275	612	10.3	R	89	7:1	100.0	100.0	100.0
Ripley	13,564	1,817	7.5	R	0		96.4	100.0	100.0
Saline	22,660	1,546	14.7	R	5	309:1	100.0	100.0	100.0
Schuyler	4,508	281	16.0	R	0		98.9	100.0	100.0
Scotland	4,963	231	21.5	R	0		0.0	100.0	100.0
Scott	38,541	4,299	9.0	R	37	116:1	100.0	100.0	100.0
Shannon	8,249	883	9.3	R	0		100.0	100.0	100.0
Shelby	6,021	426	14.1	R	0		92.3	100.0	100.0
St. Charles	395,504	9,015	43.9	U	221	41:1	100.0	100.0	100.0
St. Clair	9,362	715	13.1	R	2	358:1	100.0	100.0	100.0
St. Francois	66,705	5,949	11.2	B	7	850:1	100.0	100.0	100.0
St. Louis Co.	996,726	50,625	19.7	U	947	53:1	100.0	100.0	100.0
St. Louis City	308,626	37,869	8.1	U	581	65:1	100.0	100.0	100.0
Ste. Genevieve	17,843	882	20.2	R	3	294:1	100.0	100.0	100.0
Stoddard	29,369	2,952	9.9	R	0		98.6	100.0	100.0
Stone	31,699	1,607	19.7	R	0		100.0	100.0	100.0
Sullivan	6,229	446	14.0	R	0		67.3	100.0	100.0
Taney	55,355	3,467	16.0	R	13	267:1	99.9	100.0	100.0
Texas	25,735	2,054	12.5	R	12	171:1	100.0	100.0	100.0
Vernon	20,437	1,644	12.4	R	9	183:1	100.0	100.0	100.0
Warren	34,373	1,534	22.4	R	0		100.0	100.0	100.0
Washington	25,022	2,574	9.7	R	7	368:1	100.0	100.0	100.0
Wayne	13,296	1,752	7.6	R	0		89.9	100.0	100.0
Webster	38,665	2,481	15.6	R	0		90.7	100.0	100.0
Worth	2,057	129	15.9	R	0		100.0	100.0	100.0
Wright	18,331	2,143	8.6	R	1	2143:1	100.0	100.0	100.0
TOTAL:	**6,146,661**	**360,410**			**3,590**		**98.1**	**100.0**	**100.0**

FFS Network Adequacy – Physician Specialty Services (Radiology)-2019

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Adair	25,339	1,642	7%	R	15	109:1	100	100	100
Andrew	17,607	1,388	8%	R	0	0:1	100	100	100
Atchison	5,171	295	6%	R	4	74:1	100	100	100
Audrain	25,473	1,970	8%	R	35	56:1	89.8	100	100
Barry	35,886	3,814	11%	R	5	763:1	100	100	100
Barton	11,798	848	7%	R	5	170:1	100	100	100
Bates	16,320	1,062	7%	R	1	1062:1	100	100	100
Benton	19,278	1,695	9%	R	1	1695:1	100	100	100
Bollinger	12,169	997	8%	R	0	0:1	89.1	100	100
Boone	180,005	7,606	4%	B	112	68:1	100	100	100
Buchanan	88,571	5,638	6%	B	30	188:1	100	100	100
Butler	42,639	4,968	12%	R	14	355:1	100	100	100
Caldwell	9,108	568	6%	R	0	0:1	91	100	100
Callaway	44,889	2,435	5%	R	8	304:1	100	100	100
Camden	45,815	2,173	5%	R	23	94:1	98.7	100	100
Cape Girardeau	78,753	4,438	6%	B	92	48:1	100	100	100
Carroll	8,743	614	7%	R	6	102:1	100	100	100
Carter	6,054	825	14%	R	0	0:1	51.5	100	100
Cass	104,954	3,987	4%	B	23	173:1	100	100	100
Cedar	14,165	1,310	9%	R	2	655:1	100	100	100
Chariton	7,451	643	9%	R	0	0:1	51.9	100	100
Christian	86,983	3,852	4%	B	2	1926:1	100	100	100
Clark	6,842	402	6%	R	0	0:1	0	100	100
Clay	246,365	8,704	4%	B	82	106:1	100	100	100
Clinton	20,470	589	3%	R	0	0:1	100	100	100
Cole	76,796	3,899	5%	B	51	76:1	100	100	100
Cooper	17,603	1,054	6%	R	11	96:1	100	100	100
Crawford	23,957	1,964	8%	R	0	0:1	77.8	100	100
Dade	7,569	549	7%	R	0	0:1	29.9	100	100
Dallas	16,762	1,325	8%	R	0	0:1	81.6	100	100
Daviess	8,313	453	6%	R	0	0:1	100	100	100
DeKalb	12,630	873	7%	R	4	218:1	100	100	100
Dent	15,441	1,571	10%	R	1	1571:1	100	100	100
Douglas	13,373	1,042	8%	R	0	0:1	7	100	100
Dunklin	29,423	4,346	15%	R	3	1449:1	88.1	100	100
Franklin	103,670	5,655	6%	B	67	84:1	82.2	100	100
Gasconade	14,705	913	6%	R	0	0:1	25.6	100	100
Gentry	6,628	424	6%	R	2	212:1	100	100	100
Greene	291,923	18,629	6%	U	97	192:1	100	100	100
Grundy	9,914	849	9%	R	7	121:1	100	100	100
Harrison	8,414	657	8%	R	4	164:1	99.5	100	100
Henry	21,792	1,944	9%	R	10	194:1	100	100	100

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Hickory	9,509	679	7%	R	0	0:1	92.2	100	100
Holt	4,404	248	6%	R	0	0:1	72.2	100	100
Howard	10,137	713	7%	R	0	0:1	98.3	100	100
Howell	40,076	4,285	11%	R	34	126:1	100	100	100
Iron	10,177	1,270	13%	R	0	0:1	84.9	100	100
Jackson	700,307	42,272	6%	U	406	104:1	100	100	100
Jasper	120,636	7,345	6%	B	17	432:1	100	100	100
Jefferson	224,347	9,317	4%	B	11	847:1	100	100	100
Johnson	53,652	2,047	4%	R	1	2047:1	100	100	100
Knox	3,947	270	7%	R	0	0:1	75.2	100	100
Laclede	35,713	3,036	9%	R	7	434:1	97.8	100	100
Lafayette	32,598	1,810	6%	R	17	106:1	100	100	100
Lawrence	38,359	1,610	4%	R	0	0:1	96.9	100	100
Lewis	9,855	594	6%	R	0	0:1	67.8	100	100
Lincoln	57,686	2,884	5%	R	26	111:1	100	100	100
Linn	12,037	758	6%	R	0	0:1	32.1	100	100
Livingston	15,146	1,084	7%	R	5	217:1	100	100	100
Macon	23,078	995	4%	R	8	124:1	99.8	100	100
Madison	15,153	1,241	8%	R	0	0:1	69.2	100	100
Maries	12,188	427	4%	R	0	0:1	87.4	100	100
Marion	8,769	2,659	31%	R	34	78:1	99.8	100	100
McDonald	28,592	1,689	6%	R	0	0:1	100	100	100
Mercer	3,641	238	7%	R	0	0:1	77.3	100	100
Miller	25,336	1,941	8%	R	0	0:1	100	100	100
Mississippi	13,336	1,619	12%	R	0	0:1	100	100	100
Moniteau	16,121	729	5%	R	0	0:1	98.5	100	100
Monroe	8,664	310	4%	R	0	0:1	86.1	100	100
Montgomery	11,534	876	8%	R	0	0:1	47.5	100	100
Morgan	20,358	1,770	9%	R	0	0:1	62.6	100	100
New Madrid	17,296	1,960	11%	R	0	0:1	93.3	100	100
Newton	58,266	5,249	9%	B	43	122:1	100	100	100
Nodaway	22,304	928	4%	R	2	464:1	99.8	100	100
Oregon	10,541	1,318	13%	R	0	0:1	7.9	100	100
Osage	13,714	438	3%	R	0	0:1	72.4	100	100
Ozark	9,017	798	9%	R	0	0:1	73.1	100	100
Pemiscot	16,272	2,541	16%	R	2	1271:1	100	100	100
Perry	19,150	1,045	6%	R	1	1045:1	100	100	100
Pettis	42,542	3,181	8%	R	10	318:1	100	100	100
Phelps	44,732	3,059	7%	R	202	15:1	100	100	100
Pike	18,504	1,107	6%	R	1	1107:1	100	100	100
Platte	102,985	2,547	2%	B	37	69:1	100	100	100
Polk	32,201	2,490	8%	R	7	356:1	100	100	100
Pulaski	52,014	2,494	5%	R	7	356:1	100	100	100
Putnam	4,757	370	8%	R	0	0:1	12.2	100	100
Ralls	10,212	689	7%	R	0	0:1	93.5	100	100
Randolph	24,763	2,008	8%	R	18	112:1	100	100	100

Demographics					Radiology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 25 miles	Distance 1 provider within 50 miles	Distance 1 provider within 100 miles
Ray	22,883	1,012	4%	R	4	253:1	100	100	100
Reynolds	6,254	655	11%	R	2	328:1	100	100	100
Ripley	13,401	1,868	14%	R	0	0:1	30.4	100	100
Saline	22,895	1,595	7%	R	5	319:1	100	100	100
Schuyler	4,599	312	7%	R	0	0:1	78.5	100	100
Scotland	4,966	227	5%	R	0	0:1	0	100	100
Scott	38,458	4,388	12%	R	37	119:1	100	100	100
Shannon	8,189	902	11%	R	0	0:1	77.1	100	100
Shelby	6,050	458	8%	R	0	0:1	46.1	100	100
St. Charles	399,182	9,805	2%	U	336	29:1	100	100	100
St. Clair	9,395	762	8%	R	1	762:1	100	100	100
St. Francois	66,692	5,967	9%	B	6	995:1	100	100	100
St. Louis City	302,838	37,835	13%	U	617	61:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	1,088	50:1	100	100	100
Ste. Genevieve	17,888	931	5%	R	4	233:1	100	100	100
Stoddard	29,206	3,037	11%	R	0	0:1	61.3	100	100
Stone	31,749	1,666	5%	R	0	0:1	100	100	100
Sullivan	6,221	475	8%	R	0	0:1	39.4	100	100
Taney	55,852	3,820	7%	R	10	382:1	99.5	100	100
Texas	25,571	2,027	8%	R	9	225:1	100	100	100
Vernon	20,528	1,805	9%	R	11	164:1	100	100	100
Warren	34,711	1,655	5%	R	0	0:1	100	100	100
Washington	24,943	2,544	10%	R	10	254:1	98.8	100	100
Wayne	13,122	1,779	14%	R	0	0:1	44.5	100	100
Webster	39,109	2,680	7%	R	0	0:1	68.7	100	100
Worth	2040	124	6%		0	0:1	100	100	100
Wright	18,378	2,120	12%	R	1	2120:1	95.5	100	100
TOTAL:	**6,126,452**	**380,046**	6%		3,754		95.7	100	100

FFS Network Adequacy – Behavioral Health Services (LCSW - LMSW)-2016

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	4,947	19.3%	R	8	618:1	90.7	100.0	100.0
Andrew	17,379	4,822	27.7%	R	7	689:1	94.7	100.0	100.0
Atchison	5,382	924	17.2%	R	1	924:1	80.2	100.0	100.0
Audrain	25,887	6,299	24.3%	R	11	573:1	82.4	100.0	100.0
Barry	35,662	13,341	37.4%	R	10	1334:1	81.0	100.0	100.0
Barton	12,057	2,869	23.8%	R	10	287:1	81.9	95.9	100.0
Bates	16,584	3,391	20.4%	R	2	1696:1	50.5	100.0	100.0
Benton	18,806	4,790	25.5%	R	7	684:1	76.5	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	3	1065:1	67.2	94.6	100.0
Boone	172,717	22,941	13.3%	B	74	310:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	42	440:1	97.5	99.5	100.0
Butler	42,972	13,648	31.8%	R	18	758:1	90.2	99.5	100.0
Caldwell	9,034	1,693	18.7%	R	0		4.3	65.4	100.0
Callaway	44,750	7,644	17.1%	R	17	450:1	96.1	100.0	100.0
Camden	44,021	7,510	17.1%	R	3	2503:1	81.8	100.0	100.0
pe Girardea	78,043	14,234	18.2%	B	28	508:1	92.5	100.0	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	2.8	91.2	100.0
Carter	6,258	2,185	34.9%	R	3	728:1	48.0	100.0	100.0
Cass	100,889	15,118	15.0%	B	15	1008:1	81.6	97.8	100.0
Cedar	13,952	4,299	30.8%	R	5	860:1	91.2	100.0	100.0
Chariton	7,694	2,018	26.2%	R	3	673:1	51.5	100.0	100.0
Christian	82,101	14,800	18.0%	B	5	2960:1	91.4	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	22.9	100.0
Clay	233,682	30,763	13.2%	B	68	452:1	99.7	100.0	100.0
Clinton	20,299	2,120	10.4%	R	2	1060:1	58.0	100.0	100.0
Cole	76,557	12,634	16.5%	B	32	395:1	91.8	100.0	100.0
Cooper	17,585	3,333	19.0%	R	5	667:1	71.1	100.0	100.0
Crawford	24,650	6,103	24.8%	R	4	1526:1	87.0	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		25.5	100.0	100.0
Dallas	16,389	3,891	23.7%	R	4	973:1	87.1	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		0.0	58.1	100.0
DeKalb	12,692	2,922	23.0%	R	4	731:1	73.6	99.8	100.0
Dent	15,655	4,321	27.6%	R	0		5.6	28.5	100.0
Douglas	13,546	3,386	25.0%	R	4	847:1	86.7	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	15	829:1	63.1	94.9	100.0
Franklin	102,084	19,871	19.5%	B	14	1419:1	83.8	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	1	3112:1	32.8	97.6	100.0
Gentry	6,826	1,515	22.2%	R	3	505:1	72.8	100.0	100.0
Greene	285,865	57,947	20.3%	U	132	439:1	98.1	100.0	100.0
Grundy	10,197	2,279	22.3%	R	7	326:1	85.4	100.0	100.0
Harrison	8,639	2,178	25.2%	R	4	545:1	75.4	98.0	100.0
Henry	22,028	5,609	25.5%	R	22	255:1	80.8	99.5	100.0
Hickory	9,219	1,917	20.8%	R	2	959:1	81.5	100.0	100.0
Holt	4,516	796	17.6%	R	5	159:1	78.1	100.0	100.0
Howard	10,159	2,195	21.6%	R	2	1098:1	92.8	100.0	100.0
Howell	40,173	12,761	31.8%	R	15	851:1	91.5	100.0	100.0

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Iron	10,267	3,399	33.1%	R	6	567:1	87.7	100.0	100.0
Jackson	683,191	147,751	21.6%	U	371	398:1	99.3	100.0	100.0
Jasper	117,543	24,278	20.7%	B	35	694:1	98.9	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	40	769:1	97.1	100.0	100.0
Johnson	54,362	6,748	12.4%	R	6	1125:1	62.8	100.0	100.0
Knox	4,000	807	20.2%	R	1	807:1	74.5	95.2	100.0
Laclede	35,439	9,941	28.1%	R	5	1988:1	82.8	99.1	100.0
Lafayette	32,688	6,297	19.3%	R	12	525:1	73.5	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	4	1368:1	94.5	100.0	100.0
Lewis	10,138	1,745	17.2%	R	1	1745:1	61.9	98.7	100.0
Lincoln	54,249	9,810	18.1%	R	5	1962:1	84.1	99.7	100.0
Linn	12,311	2,131	17.3%	R	1	2131:1	48.4	96.7	100.0
Livingston	15,053	2,945	19.6%	R	0		0.0	19.2	100.0
Macon	15,479	3,096	20.0%	R	1	3096:1	60.0	100.0	100.0
Madison	12,368	3,644	29.5%	R	0		0.0	71.1	100.0
Maries	9,013	1,381	15.3%	R	1	1381:1	57.5	91.7	100.0
Marion	28,920	7,115	24.6%	R	20	356:1	99.5	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		0.0	21.9	100.0
Mercer	3,719	722	19.4%	R	1	722:1	72.9	100.0	100.0
Miller	25,141	6,281	25.0%	R	1	6281:1	71.5	96.8	100.0
Mississippi	14,232	4,705	33.1%	R	0		7.7	94.2	100.0
Moniteau	15,856	2,600	16.4%	R	2	1300:1	66.1	100.0	100.0
Monroe	8,707	977	11.2%	R	0		0.0	53.3	100.0
Montgomery	11,841	2,713	22.9%	R	0		28.1	94.1	100.0
Morgan	20,240	5,158	25.5%	R	1	5158:1	53.5	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	4	1443:1	79.2	100.0	100.0
Newton	58,598	17,745	30.3%	B	28	634:1	61.2	99.4	100.0
Nodaway	23,081	2,662	11.5%	R	6	444:1	68.6	99.1	100.0
Oregon	10,911	3,634	33.3%	R	2	1817:1	47.6	100.0	100.0
Osage	13,703	1,413	10.3%	R	2	707:1	77.8	100.0	100.0
Ozark	9,492	2,429	25.6%	R	2	1215:1	45.8	96.7	100.0
Pemiscot	17,650	7,173	40.6%	R	1	7173:1	66.2	100.0	100.0
Perry	19,202	3,669	19.1%	R	5	734:1	81.6	99.0	100.0
Pettis	42,225	10,827	25.6%	R	6	1805:1	87.6	100.0	100.0
Phelps	44,847	9,505	21.2%	R	17	559:1	92.6	100.0	100.0
Pike	18,541	3,395	18.3%	R	1	3395:1	39.1	95.7	100.0
Platte	94,788	9,061	9.6%	B	6	1510:1	81.1	97.7	100.0
Polk	31,054	7,867	25.3%	R	15	524:1	91.9	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	15	538:1	68.3	100.0	100.0
Putnam	4,829	1,082	22.4%	R	0		0.0	3.6	100.0
Ralls	10,255	2,006	19.6%	R	0		25.3	89.7	100.0
Randolph	25,072	5,833	23.3%	R	8	729:1	93.0	100.0	100.0
Ray	22,949	3,522	15.3%	R	3	1174:1	78.1	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	15	120:1	81.0	100.0	100.0
Ripley	13,969	4,979	35.6%	R	7	711:1	96.0	99.6	100.0

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Saline	23,347	5,057	21.7%	R	17	297:1	94.6	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		0.0	49.8	100.0
Scotland	4,863	822	16.9%	R	2	411:1	71.9	100.0	100.0
Scott	38,903	12,455	32.0%	R	17	733:1	79.6	100.0	100.0
Shannon	8,329	2,337	28.1%	R	2	1169:1	21.0	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		0.0	37.8	100.0
St. Charles	379,493	33,082	8.7%	U	48	689:1	99.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	3	708:1	66.3	87.4	100.0
St. Francois	65,960	16,584	25.1%	B	45	369:1	97.8	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	113	889:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	335	468:1	100.0	100.0	100.0
te. Geneviev	17,914	2,803	15.6%	R	1	2803:1	60.5	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	7	1203:1	78.1	100.0	100.0
Stone	31,104	5,756	18.5%	R	3	1919:1	70.5	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		0.0	20.1	100.0
Taney	54,230	13,078	24.1%	R	2	6539:1	84.4	99.5	100.0
Texas	25,642	6,584	25.7%	R	2	3292:1	46.4	99.5	100.0
Vernon	21,001	5,049	24.0%	R	22	230:1	76.8	99.0	100.0
Warren	33,253	6,188	18.6%	R	6	1031:1	93.6	100.0	100.0
Washington	25,077	7,202	28.7%	R	2	3601:1	70.4	100.0	100.0
Wayne	13,452	4,681	34.8%	R	5	936:1	80.7	100.0	100.0
Webster	36,888	9,281	25.2%	R	12	773:1	85.8	100.0	100.0
Worth	2,073	431	20.8%	R	0		0.0	74.0	100.0
Wright	18,291	6,926	37.9%	R	3	2309:1	70.2	97.9	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**1,922**		**87.3**	**98.1**	**100.0**

FFS Network Adequacy – Behavioral Health Services (LCSW - LMSW)-2017

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	1,636	6.4%	R	8	205:1	92.1	100.0	100.0
Andrew	17,379	1,299	7.5%	R	7	186:1	95.2	100.0	100.0
Atchison	5,382	336	6.2%	R	1	336:1	82.7	100.0	100.0
Audrain	25,887	1,860	7.2%	R	11	169:1	82.1	100.0	100.0
Barry	35,662	3,686	10.3%	R	10	369:1	81.2	100.0	100.0
Barton	12,057	839	7.0%	R	10	84:1	81.5	95.4	100.0
Bates	16,584	1,059	6.4%	R	2	530:1	54.8	100.0	100.0
Benton	18,806	1,715	9.1%	R	7	245:1	77.1	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	3	338:1	70.2	96.4	100.0
Boone	172,717	7,012	4.1%	B	74	95:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	42	130:1	97.8	99.5	100.0
Butler	42,972	4,893	11.4%	R	18	272:1	91.0	99.5	100.0
Caldwell	9,034	513	5.7%	R	0	0	3.7	67.6	100.0
Callaway	44,750	2,288	5.1%	R	17	135:1	96.8	100.0	100.0
Camden	44,021	2,110	4.8%	R	3	703:1	82.6	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	28	154:1	93.8	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	1.9	92.7	100.0
Carter	6,258	830	13.3%	R	3	277:1	52.2	100.0	100.0
Cass	100,889	3,613	3.6%	B	15	241:1	81.6	97.8	100.0
Cedar	13,952	1,380	9.9%	R	5	276:1	90.4	100.0	100.0
Chariton	7,694	645	8.4%	R	3	215:1	51.9	100.0	100.0
Christian	82,101	3,522	4.3%	B	5	704:1	91.7	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	23.8	100.0
Clay	233,682	7,795	3.3%	B	68	115:1	99.7	100.0	100.0
Clinton	20,299	558	2.7%	R	2	279:1	59.7	100.0	100.0
Cole	76,557	3,578	4.7%	B	32	112:1	92.2	100.0	100.0
Cooper	17,585	1,064	6.1%	R	5	213:1	71.9	100.0	100.0
Crawford	24,650	1,910	7.7%	R	4	478:1	86.8	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	22.6	100.0	100.0
Dallas	16,389	1,339	8.2%	R	4	335:1	88.9	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	0.0	54.8	100.0
DeKalb	12,692	841	6.6%	R	4	210:1	74.3	99.9	100.0
Dent	15,655	1,527	9.8%	R	0	0	5.4	28.5	100.0
Douglas	13,546	1,057	7.8%	R	4	264:1	88.6	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	15	292:1	65.2	95.3	100.0
Franklin	102,084	5,445	5.3%	B	14	389:1	83.8	100.0	100.0
Gasconade	14,866	950	6.4%	R	1	950:1	33.4	97.4	100.0
Gentry	6,826	436	6.4%	R	3	145:1	74.8	100.0	100.0
Greene	285,865	17,632	6.2%	U	132	134:1	98.3	100.0	100.0
Grundy	10,197	747	7.3%	R	7	107:1	86.5	100.0	100.0
Harrison	8,639	654	7.6%	R	4	164:1	75.5	97.9	100.0
Henry	22,028	1,945	8.8%	R	22	88:1	82.2	99.9	100.0
Hickory	9,219	707	7.7%	R	2	354:1	82.2	100.0	100.0

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Holt	4,516	237	5.2%	R	5	47:1	80.2	100.0	100.0
Howard	10,159	721	7.1%	R	2	361:1	92.2	100.0	100.0
Howell	40,173	4,233	10.5%	R	15	282:1	92.0	100.0	100.0
Iron	10,267	1,297	12.6%	R	6	216:1	85.5	100.0	100.0
Jackson	683,191	39,120	5.7%	U	371	105:1	99.4	100.0	100.0
Jasper	117,543	6,762	5.8%	B	35	193:1	99.1	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	40	224:1	96.8	100.0	100.0
Johnson	54,362	1,813	3.3%	R	6	302:1	64.8	100.0	100.0
Knox	4,000	239	6.0%	R	1	239:1	72.0	95.4	100.0
Laclede	35,439	2,947	8.3%	R	5	589:1	83.9	99.2	100.0
Lafayette	32,688	1,758	5.4%	R	12	147:1	72.8	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	4	362:1	95.1	100.0	100.0
Lewis	10,138	605	6.0%	R	1	605:1	63.6	98.7	100.0
Lincoln	54,249	2,774	5.1%	R	5	555:1	82.3	99.7	100.0
Linn	12,311	777	6.3%	R	1	777:1	49.5	97.9	100.0
Livingston	15,053	995	6.6%	R	0	0	0.0	18.6	100.0
Macon	15,479	1,019	6.6%	R	1	1019:1	63.8	100.0	100.0
Madison	12,368	1,246	10.1%	R	0	0	0.0	71.2	100.0
Maries	9,013	428	4.7%	R	1	428:1	58.6	92.3	100.0
Marion	28,920	2,595	9.0%	R	20	130:1	99.8	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	0.0	22.5	100.0
Mercer	3,719	216	5.8%	R	1	216:1	80.6	100.0	100.0
Miller	25,141	1,851	7.4%	R	1	1851:1	71.3	96.4	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	8.3	94.2	100.0
Moniteau	15,856	680	4.3%	R	2	340:1	63.8	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	0.0	48.9	100.0
Montgomery	11,841	852	7.2%	R	0	0	29.7	95.8	100.0
Morgan	20,240	1,814	9.0%	R	1	1814:1	52.5	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	4	520:1	78.5	100.0	100.0
Newton	58,598	4,852	8.3%	B	28	173:1	62.5	99.5	100.0
Nodaway	23,081	884	3.8%	R	6	147:1	72.6	99.0	100.0
Oregon	10,911	1,260	11.5%	R	2	630:1	43.8	100.0	100.0
Osage	13,703	426	3.1%	R	2	213:1	82.4	100.0	100.0
Ozark	9,492	796	8.4%	R	2	398:1	48.9	97.6	100.0
Pemiscot	17,650	2,551	14.5%	R	1	2551:1	65.0	100.0	100.0
Perry	19,202	1,094	5.7%	R	5	219:1	82.6	99.4	100.0
Pettis	42,225	3,067	7.3%	R	6	511:1	89.8	100.0	100.0
Phelps	44,847	3,019	6.7%	R	17	178:1	92.6	100.0	100.0
Pike	18,541	1,114	6.0%	R	1	1114:1	36.8	96.5	100.0
Platte	94,788	2,175	2.3%	B	6	363:1	76.9	96.9	100.0
Polk	31,054	2,299	7.4%	R	15	153:1	92.2	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	15	152:1	67.0	100.0	100.0
Putnam	4,829	365	7.6%	R	0	0	0.0	4.9	100.0
Ralls	10,255	650	6.3%	R	0	0	26.2	89.4	100.0
Randolph	25,072	1,948	7.8%	R	8	244:1	94.3	100.0	100.0
Ray	22,949	1,044	4.5%	R	3	348:1	82.7	100.0	100.0
Reynolds	6,565	621	9.5%	R	15	41:1	82.4	100.0	100.0

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ripley	13,969	1,826	13.1%	R	7	261:1	96.8	99.7	100.0
Saline	23,347	1,603	6.9%	R	17	94:1	94.6	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	0.0	54.4	100.0
Scotland	4,863	224	4.6%	R	2	112:1	76.8	100.0	100.0
Scott	38,903	4,380	11.3%	R	17	258:1	79.8	100.0	100.0
Shannon	8,329	882	10.6%	R	2	441:1	20.1	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	0.0	38.4	100.0
St. Charles	379,493	9,085	2.4%	U	48	189:1	99.1	100.0	100.0
St. Clair	9,457	717	7.6%	R	3	239:1	69.0	88.7	100.0
St. Francois	65,960	6,074	9.2%	B	45	135:1	97.9	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	335	156:1	100.0	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	113	350:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	1	884:1	61.4	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	7	436:1	78.5	100.0	100.0
Stone	31,104	1,633	5.3%	R	3	544:1	71.0	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	0.0	23.6	100.0
Taney	54,230	3,530	6.5%	R	2	1765:1	82.9	99.4	100.0
Texas	25,642	2,073	8.1%	R	2	1037:1	45.7	99.6	100.0
Vernon	21,001	1,672	8.0%	R	22	76:1	80.1	99.0	100.0
Warren	33,253	1,574	4.7%	R	6	262:1	94.0	100.0	100.0
Washington	25,077	2,632	10.5%	R	2	1316:1	71.4	100.0	100.0
Wayne	13,452	1,785	13.3%	R	5	357:1	78.8	100.0	100.0
Webster	36,888	2,495	6.8%	R	12	208:1	85.4	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	0.0	72.4	100.0
Wright	18,291	2,195	12.0%	R	3	732:1	69.8	97.7	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**1,922**	191:1	**87.5**	**98.2**	**100.0**

FFS Network Adequacy – Behavioral Health Services (LCSW - LMSW)-2019

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,339	1,458	6%	R	15	97:1	91.1	100	100
Andrew	17,607	1,184	7%	R	6	197:1	96.4	100	100
Atchison	5,171	270	5%	R	0	0:1	0	14.1	100
Audrain	25,473	1,682	7%	R	11	153:1	82.5	100	100
Barry	35,886	3,322	9%	R	10	332:1	84	100	100
Barton	11,798	752	6%	R	12	63:1	87.4	100	100
Bates	16,320	952	6%	R	2	476:1	72.4	100	100
Benton	19,278	1,548	8%	R	8	194:1	62.7	98.8	100
Bollinger	12,169	875	7%	R	3	292:1	75.5	100	100
Boone	180,005	6,335	4%	B	71	89:1	97.6	100	100
Buchanan	88,571	4,942	6%	B	51	97:1	98.2	99.7	100
Butler	42,639	4,437	11%	R	25	177:1	91.4	99.5	100
Caldwell	9,108	500	6%	R	3	167:1	70.4	100	100
Callaway	44,889	2,064	5%	R	13	159:1	89.9	100	100
Camden	45,815	1,868	4%	R	9	208:1	86	99.4	100
Cape Girardeau	78,753	3,780	5%	B	39	97:1	92.6	100	100
Carroll	8,743	550	6%	R	1	550:1	2.2	93.8	100
Carter	6,054	729	12%	R	3	243:1	56.5	100	100
Cass	104,954	3,357	3%	B	12	280:1	85.3	98.8	100
Cedar	14,165	1,148	8%	R	5	230:1	60.5	92.2	100
Chariton	7,451	575	8%	R	2	288:1	16.9	64.5	100
Christian	86,983	3,132	4%	B	5	626:1	93.3	100	100
Clark	6,842	351	5%	R	0	0:1	4.6	21.9	100
Clay	246,365	7,358	3%	B	58	127:1	98.8	100	100
Clinton	20,470	509	3%	R	1	509:1	22.2	100	100
Cole	76,796	3,269	4%	B	27	121:1	91.2	100	100
Cooper	17,603	899	5%	R	4	225:1	73.6	100	100
Crawford	23,957	1,741	7%	R	2	871:1	87.4	100	100
Dade	7,569	482	6%	R	0	0:1	22.8	84.6	100
Dallas	16,762	1,198	7%	R	3	399:1	84.4	100	100
Daviess	8,313	383	5%	R	0	0:1	0	99.2	100
DeKalb	12,630	753	6%	R	3	251:1	74.5	100	100
Dent	15,441	1,404	9%	R	0	0:1	1.8	13.2	100
Douglas	13,373	911	7%	R	3	304:1	74.6	100	100
Dunklin	29,423	3,926	13%	R	16	245:1	48.2	93.7	100
Franklin	103,670	4,867	5%	B	19	256:1	87.8	100	100
Gasconade	14,705	781	5%	R	3	260:1	72.5	100	100
Gentry	6,628	370	6%	R	5	74:1	74.3	100	100
Greene	291,923	16,012	6%	U	112	143:1	97.4	100	100
Grundy	9,914	751	8%	R	5	150:1	86.7	100	100
Harrison	8,414	594	7%	R	5	119:1	83.3	100	100
Henry	21,792	1,730	8%	R	24	72:1	84.2	99.9	100

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Hickory	9,509	605	6%	R	4	151:1	82	100	100
Holt	4,404	216	5%	R	3	72:1	76.9	100	100
Howard	10,137	623	6%	R	3	208:1	86.7	100	100
Howell	40,076	3,802	10%	R	16	238:1	80.7	98.8	100
Iron	10,177	1,154	11%	R	5	231:1	87.1	100	100
Jackson	700,307	36,559	5%	U	396	92:1	99.9	100	100
Jasper	120,636	6,332	5%	B	29	218:1	99.2	100	100
Jefferson	224,347	7,934	4%	B	33	240:1	99.2	100	100
Johnson	53,652	1,772	3%	R	8	222:1	67	100	100
Knox	3,947	230	6%	R	1	230:1	75.2	96.1	100
Laclede	35,713	2,653	8%	R	6	442:1	82.3	98.2	100
Lafayette	32,598	1,560	5%	R	13	120:1	76.4	100	100
Lawrence	38,359	1,378	4%	R	1	1378:1	91.1	100	100
Lewis	9,855	516	5%	R	1	516:1	55	94.8	100
Lincoln	57,686	2,489	4%	R	5	498:1	83.5	100	100
Linn	12,037	676	6%	R	0	0:1	0	6.2	100
Livingston	15,146	950	6%	R	1	950:1	84.7	100	100
Macon	23,078	848	4%	R	3	283:1	64.7	97.3	100
Madison	15,153	1,090	7%	R	1	1090:1	49.5	100	100
Maries	12,188	389	3%	R	2	195:1	54.8	89.7	100
Marion	8,769	2,314	27%	R	17	136:1	96.5	100	100
McDonald	28,592	1,455	5%	R	0	0:1	11.2	74.7	100
Mercer	3,641	214	6%	R	1	214:1	11.2	100	100
Miller	25,336	1,676	7%	R	6	279:1	77.6	95.6	100
Mississippi	13,336	1,439	11%	R	3	480:1	99.9	100	100
Moniteau	16,121	611	4%	R	3	204:1	61.5	100	100
Monroe	8,664	271	3%	R	0	0:1	0	53.9	100
Montgomery	11,534	767	7%	R	0	0:1	24.5	96.5	100
Morgan	20,358	1,595	8%	R	2	798:1	56.6	96.5	100
New Madrid	17,296	1,745	10%	R	3	582:1	55.5	95.4	100
Newton	58,266	4,426	8%	B	47	94:1	97.2	100	100
Nodaway	22,304	832	4%	R	14	59:1	66.7	98.1	100
Oregon	10,541	1,155	11%	R	1	1155:1	44.3	100	100
Osage	13,714	380	3%	R	3	127:1	66.8	99.7	100
Ozark	9,017	702	8%	R	1	702:1	52	100	100
Pemiscot	16,272	2,273	14%	R	3	758:1	88.6	100	100
Perry	19,150	914	5%	R	5	183:1	84.5	99.1	100
Pettis	42,542	2,735	6%	R	10	274:1	91.8	100	100
Phelps	44,732	2,715	6%	R	12	226:1	92.9	98.7	100
Pike	18,504	960	5%	R	3	320:1	85.8	100	100
Platte	102,985	2,170	2%	B	4	543:1	86.4	100	100
Polk	32,201	2,180	7%	R	17	128:1	93.2	100	100
Pulaski	52,014	2,125	4%	R	17	125:1	71.3	100	100
Putnam	4,757	321	7%	R	0	0:1	0	21.8	100
Ralls	10,212	602	6%	R	1	602:1	61.6	100	100
Randolph	24,763	1,732	7%	R	6	289:1	93.8	100	100

Demographics					LCSW - LMSW				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ray	22,883	894	4%	R	0	0:1	29.9	100	100
Reynolds	6,254	582	9%	R	8	73:1	68.4	100	100
Ripley	13,401	1,692	13%	R	5	338:1	96.9	99.7	100
Saline	22,895	1,412	6%	R	24	59:1	98.1	100	100
Schuyler	4,599	262	6%	R	0	0:1	0	38.2	100
Scotland	4,966	195	4%	R	0	0:1	0	46.2	100
Scott	38,458	3,837	10%	R	21	183:1	77.8	100	100
Shannon	8,189	801	10%	R	1	801:1	20.3	100	100
Shelby	6,050	401	7%	R	0	0:1	3.7	76.1	100
St. Charles	399,182	8,481	2%	U	163	52:1	99.8	100	100
St. Clair	9,395	677	7%	R	3	226:1	61.4	88.2	100
St. Francois	66,692	5,329	8%	B	37	144:1	98.4	100	100
St. Louis City	302,838	33,949	11%	U	165	206:1	100	100	100
St. Louis Co.	996,945	46,521	5%	U	451	103:1	100	100	100
Ste. Genevieve	17,888	825	5%	R	11	75:1	84.4	100	100
Stoddard	29,206	2,698	9%	R	3	899:1	84.1	100	100
Stone	31,749	1,438	5%	R	3	479:1	77.5	100	100
Sullivan	6,221	430	7%	R	0	0:1	0	16.3	100
Taney	55,852	3,155	6%	R	6	526:1	93.5	99.7	100
Texas	25,571	1,753	7%	R	0	0:1	13.1	37.6	100
Vernon	20,528	1,602	8%	R	21	76:1	83.8	99.3	100
Warren	34,711	1,387	4%	R	5	277:1	98.1	100	100
Washington	24,943	2,277	9%	R	3	759:1	74.8	100	100
Wayne	13,122	1,612	12%	R	5	322:1	54.9	98.2	100
Webster	39,109	2,269	6%	R	6	378:1	84.8	100	100
Worth	2040	110	5%		0	0:1	0	77.3	100
Wright	18,378	1,847	10%	R	3	616:1	69.9	97.7	100
TOTAL:	**6,126,452**	**330,270**	5%		2,250		88.5	98.1	100

FFS Network Adequacy – Behavioral Health Services (Psychology)-2016

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,602	4,947	19.3%	R	2	2474:1	89.5	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		82.1	97.6	100.0
Atchison	5,382	924	17.2%	R	0		0.0	0.0	20.1
Audrain	25,887	6,299	24.3%	R	4	1575:1	57.6	84.2	100.0
Barry	35,662	13,341	37.4%	R	15	889:1	79.6	98.1	100.0
Barton	12,057	2,869	23.8%	R	3	956:1	68.1	95.9	100.0
Bates	16,584	3,391	20.4%	R	4	848:1	50.5	100.0	100.0
Benton	18,806	4,790	25.5%	R	3	1597:1	64.1	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		2.6	83.8	100.0
Boone	172,717	22,941	13.3%	B	51	450:1	90.2	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	14	1319:1	96.5	99.4	100.0
Butler	42,972	13,648	31.8%	R	4	3412:1	84.7	98.9	100.0
Caldwell	9,034	1,693	18.7%	R	0		0.0	7.1	80.6
Callaway	44,750	7,644	17.1%	R	1	7644:1	73.2	99.8	100.0
Camden	44,021	7,510	17.1%	R	10	751:1	81.2	99.2	100.0
Cape Girardeau	78,043	14,234	18.2%	B	11	1294:1	92.7	100.0	100.0
Carroll	9,043	1,865	20.6%	R	0		0.0	2.8	87.6
Carter	6,258	2,185	34.9%	R	0		0.0	85.8	95.7
Cass	100,889	15,118	15.0%	B	10	1512:1	81.1	97.8	100.0
Cedar	13,952	4,299	30.8%	R	4	1075:1	91.0	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		0.0	0.0	19.0
Christian	82,101	14,800	18.0%	B	15	987:1	92.4	99.9	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	0.0	0.0
Clay	233,682	30,763	13.2%	B	21	1465:1	98.2	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		10.6	89.9	100.0
Cole	76,557	12,634	16.5%	B	14	902:1	89.0	98.7	100.0
Cooper	17,585	3,333	19.0%	R	1	3333:1	62.1	97.9	100.0
Crawford	24,650	6,103	24.8%	R	0		3.0	64.8	100.0
Dade	7,628	1,881	24.7%	R	4	470:1	84.4	100.0	100.0
Dallas	16,389	3,891	23.7%	R	0		0.0	76.5	100.0
Daviess	8,297	1,725	20.8%	R	0		3.0	31.5	90.8
DeKalb	12,692	2,922	23.0%	R	0		0.0	6.4	89.4
Dent	15,655	4,321	27.6%	R	2	2161:1	82.6	95.7	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	26.3	100.0
Dunklin	31,344	12,438	39.7%	R	0		0.0	0.0	3.0
Franklin	102,084	19,871	19.5%	B	6	3312:1	49.3	83.1	100.0
Gasconade	14,866	3,112	20.9%	R	0		0.0	16.2	97.2
Gentry	6,826	1,515	22.2%	R	1	1515:1	45.4	80.3	100.0
Greene	285,865	57,947	20.3%	U	209	277:1	98.1	100.0	100.0
Grundy	10,197	2,279	22.3%	R	1	2279:1	85.4	99.5	100.0
Harrison	8,639	2,178	25.2%	R	0		8.8	75.5	93.9
Henry	22,028	5,609	25.5%	R	37	152:1	79.1	99.5	100.0
Hickory	9,219	1,917	20.8%	R	0		0.0	49.3	100.0
Holt	4,516	796	17.6%	R	0		0.0	12.6	80.3
Howard	10,159	2,195	21.6%	R	0		20.0	63.8	100.0
Howell	40,173	12,761	31.8%	R	1	12761:1	49.5	81.1	100.0

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Iron	10,267	3,399	33.1%	R	0		0.0	33.0	100.0
Jackson	683,191	147,751	21.6%	U	163	906:1	99.5	100.0	100.0
Jasper	117,543	24,278	20.7%	B	31	783:1	92.5	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	5	6152:1	82.1	100.0	100.0
Johnson	54,362	6,748	12.4%	R	3	2249:1	61.5	100.0	100.0
Knox	4,000	807	20.2%	R	0		0.0	15.9	79.2
Laclede	35,439	9,941	28.1%	R	6	1657:1	88.1	98.2	100.0
Lafayette	32,688	6,297	19.3%	R	2	3149:1	36.3	87.9	100.0
Lawrence	38,023	5,472	14.4%	R	1	5472:1	89.4	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		0.0	0.0	40.6
Lincoln	54,249	9,810	18.1%	R	4	2453:1	66.8	90.9	100.0
Linn	12,311	2,131	17.3%	R	0		0.0	14.8	87.3
Livingston	15,053	2,945	19.6%	R	2	1473:1	80.0	100.0	100.0
Macon	15,479	3,096	20.0%	R	0		0.0	18.5	37.0
Madison	12,368	3,644	29.5%	R	0		0.0	23.2	94.8
Maries	9,013	1,381	15.3%	R	0		2.5	28.0	100.0
Marion	28,920	7,115	24.6%	R	3	2372:1	94.1	97.1	100.0
McDonald	22,800	6,626	29.1%	R	1	6626:1	59.2	97.8	100.0
Mercer	3,719	722	19.4%	R	0		0.0	0.0	79.4
Miller	25,141	6,281	25.0%	R	3	2094:1	43.3	96.4	100.0
Mississippi	14,232	4,705	33.1%	R	0		5.5	88.4	100.0
Moniteau	15,856	2,600	16.4%	R	0		0.0	92.5	100.0
Monroe	8,707	977	11.2%	R	0		0.0	13.3	63.1
Montgomery	11,841	2,713	22.9%	R	0		0.0	22.5	98.7
Morgan	20,240	5,158	25.5%	R	3	1719:1	66.0	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		2.3	15.7	60.3
Newton	58,598	17,745	30.3%	B	34	522:1	86.9	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	2	1331:1	63.1	97.3	100.0
Oregon	10,911	3,634	33.3%	R	0		0.0	3.9	87.2
Osage	13,703	1,413	10.3%	R	0		0.0	21.6	100.0
Ozark	9,492	2,429	25.6%	R	0		0.0	6.6	53.1
Pemiscot	17,650	7,173	40.6%	R	0		0.0	0.0	0.0
Perry	19,202	3,669	19.1%	R	0		0.0	4.4	74.8
Pettis	42,225	10,827	25.6%	R	5	2165:1	88.1	100.0	100.0
Phelps	44,847	9,505	21.2%	R	5	1901:1	93.1	100.0	100.0
Pike	18,541	3,395	18.3%	R	0		0.0	2.6	32.3
Platte	94,788	9,061	9.6%	B	9	1007:1	90.0	99.3	100.0
Polk	31,054	7,867	25.3%	R	18	437:1	73.1	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	5	1615:1	73.9	100.0	100.0
Putnam	4,829	1,082	22.4%	R	0		0.0	3.6	99.1
Ralls	10,255	2,006	19.6%	R	0		13.6	58.4	100.0
Randolph	25,072	5,833	23.3%	R	0		0.0	1.4	9.4
Ray	22,949	3,522	15.3%	R	0		1.4	81.3	100.0
Reynolds	6,565	1,798	27.4%	R	0		0.0	36.0	77.9
Ripley	13,969	4,979	35.6%	R	0		10.5	27.1	96.0

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Saline	23,347	5,057	21.7%	R	2	2529:1	68.9	98.6	100.0
Schuyler	4,370	955	21.9%	R	0		0.0	32.6	100.0
Scotland	4,863	822	16.9%	R	0		0.0	0.0	0.0
Scott	38,903	12,455	32.0%	R	2	6228:1	75.0	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		0.0	0.0	0.0
Shelby	6,108	1,543	25.3%	R	0		0.0	0.0	14.0
St. Charles	379,493	33,082	8.7%	U	23	1438:1	97.9	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	0		0.0	58.3	100.0
St. Francois	65,960	16,584	25.1%	B	1	16584:1	50.4	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	103	975:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	111	1412:1	99.8	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	0		4.4	35.9	86.0
Stoddard	29,867	8,421	28.2%	R	1	8421:1	11.4	39.7	100.0
Stone	31,104	5,756	18.5%	R	2	2878:1	72.1	98.3	100.0
Sullivan	6,411	1,529	23.8%	R	1	1529:1	56.2	95.6	100.0
Taney	54,230	13,078	24.1%	R	17	769:1	77.8	97.4	99.6
Texas	25,642	6,584	25.7%	R	0		16.1	44.8	90.7
Vernon	21,001	5,049	24.0%	R	21	240:1	80.3	99.0	100.0
Warren	33,253	6,188	18.6%	R	1	6188:1	93.5	100.0	100.0
Washington	25,077	7,202	28.7%	R	1	7202:1	20.5	95.1	100.0
Wayne	13,452	4,681	34.8%	R	1	4681:1	56.8	96.3	100.0
Webster	36,888	9,281	25.2%	R	7	1326:1	92.3	100.0	100.0
Worth	2,073	431	20.8%	R	0		3.7	74.0	100.0
Wright	18,291	6,926	37.9%	R	10	693:1	83.6	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**1,057**		**77.2**	**89.8**	**96.0**

FFS Network Adequacy – Behavioral Health Services (Psychology)-2017

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	1,636	6.4%	R	2	818:1	91.4	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	82.4	98.0	100.0
Atchison	5,382	336	6.2%	R	0	0	0.0	0.0	16.4
Audrain	25,887	1,860	7.2%	R	4	465:1	59.8	84.0	100.0
Barry	35,662	3,686	10.3%	R	15	246:1	79.8	98.1	100.0
Barton	12,057	839	7.0%	R	3	280:1	66.9	95.4	100.0
Bates	16,584	1,059	6.4%	R	4	265:1	54.8	100.0	100.0
Benton	18,806	1,715	9.1%	R	3	572:1	67.8	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	2.4	88.2	100.0
Boone	172,717	7,012	4.1%	B	51	137:1	91.1	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	14	391:1	97.0	99.4	100.0
Butler	42,972	4,893	11.4%	R	4	1223:1	86.0	99.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	0.0	8.0	80.1
Callaway	44,750	2,288	5.1%	R	1	2288:1	75.1	99.9	100.0
Camden	44,021	2,110	4.8%	R	10	211:1	82.1	99.3	100.0
Cape Girardeau	78,043	4,307	5.5%	B	11	392:1	93.7	100.0	100.0
Carroll	9,043	592	6.5%	R	0	0	0.0	1.9	85.8
Carter	6,258	830	13.3%	R	0	0	0.0	84.0	95.1
Cass	100,889	3,613	3.6%	B	10	361:1	81.0	97.8	100.0
Cedar	13,952	1,380	9.9%	R	4	345:1	89.7	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	0.0	0.0	21.6
Christian	82,101	3,522	4.3%	B	15	235:1	92.7	99.9	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	0.0	0.0
Clay	233,682	7,795	3.3%	B	21	371:1	98.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	10.6	88.2	100.0
Cole	76,557	3,578	4.7%	B	14	256:1	89.0	98.8	100.0
Cooper	17,585	1,064	6.1%	R	1	1064:1	62.6	98.3	100.0
Crawford	24,650	1,910	7.7%	R	0	0	2.9	65.0	100.0
Dade	7,628	552	7.2%	R	4	138:1	86.6	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0	0	0.0	78.0	100.0
Daviess	8,297	451	5.4%	R	0	0	2.9	31.5	92.2
DeKalb	12,692	841	6.6%	R	0	0	0.0	6.9	88.8
Dent	15,655	1,527	9.8%	R	2	764:1	82.8	95.6	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	24.8	100.0
Dunklin	31,344	4,384	14.0%	R	0	0	0.0	0.0	3.2
Franklin	102,084	5,445	5.3%	B	6	908:1	48.2	81.1	100.0
Gasconade	14,866	950	6.4%	R	0	0	0.0	16.3	97.1
Gentry	6,826	436	6.4%	R	1	436:1	53.2	81.4	100.0
Greene	285,865	17,632	6.2%	U	209	84:1	98.7	100.0	100.0
Grundy	10,197	747	7.3%	R	1	747:1	86.5	99.6	100.0
Harrison	8,639	654	7.6%	R	0	0	8.7	76.8	93.4
Henry	22,028	1,945	8.8%	R	37	53:1	80.4	99.9	100.0
Hickory	9,219	707	7.7%	R	0	0	0.0	49.2	100.0

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Holt	4,516	237	5.2%	R	0	0	0.0	11.4	81.0
Howard	10,159	721	7.1%	R	0	0	17.6	63.2	100.0
Howell	40,173	4,233	10.5%	R	1	4233:1	51.5	81.5	100.0
Iron	10,267	1,297	12.6%	R	0	0	0.0	31.8	100.0
Jackson	683,191	39,120	5.7%	U	163	240:1	99.6	100.0	100.0
Jasper	117,543	6,762	5.8%	B	31	218:1	93.8	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	5	1790:1	81.8	100.0	100.0
Johnson	54,362	1,813	3.3%	R	3	604:1	63.5	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	0.0	16.7	78.2
Laclede	35,439	2,947	8.3%	R	6	491:1	88.1	98.5	100.0
Lafayette	32,688	1,758	5.4%	R	2	879:1	33.6	88.1	100.0
Lawrence	38,023	1,446	3.8%	R	1	1446:1	90.7	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	0.0	0.0	40.7
Lincoln	54,249	2,774	5.1%	R	4	694:1	65.3	90.6	100.0
Linn	12,311	777	6.3%	R	0	0	0.0	13.0	87.0
Livingston	15,053	995	6.6%	R	2	498:1	82.1	100.0	100.0
Macon	15,479	1,019	6.6%	R	0	0	0.0	16.2	33.5
Madison	12,368	1,246	10.1%	R	0	0	0.0	23.0	94.5
Maries	9,013	428	4.7%	R	0	0	2.3	26.6	100.0
Marion	28,920	2,595	9.0%	R	3	865:1	95.2	97.6	100.0
McDonald	22,800	1,668	7.3%	R	1	1668:1	61.2	97.5	100.0
Mercer	3,719	216	5.8%	R	0	0	0.0	0.0	84.3
Miller	25,141	1,851	7.4%	R	3	617:1	39.2	96.1	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	5.9	87.4	100.0
Moniteau	15,856	680	4.3%	R	0	0	0.0	91.6	100.0
Monroe	8,707	331	3.8%	R	0	0	0.0	16.6	68.3
Montgomery	11,841	852	7.2%	R	0	0	0.0	25.5	98.9
Morgan	20,240	1,814	9.0%	R	3	605:1	66.1	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	2.3	16.6	60.5
Newton	58,598	4,852	8.3%	B	34	143:1	87.4	100.0	100.0
Nodaway	23,081	884	3.8%	R	2	442:1	65.3	97.3	100.0
Oregon	10,911	1,260	11.5%	R	0	0	0.0	3.9	89.0
Osage	13,703	426	3.1%	R	0	0	0.0	20.2	100.0
Ozark	9,492	796	8.4%	R	0	0	0.0	4.8	48.2
Pemiscot	17,650	2,551	14.5%	R	0	0	0.0	0.0	0.0
Perry	19,202	1,094	5.7%	R	0	0	0.0	4.4	74.6
Pettis	42,225	3,067	7.3%	R	5	613:1	90.2	100.0	100.0
Phelps	44,847	3,019	6.7%	R	5	604:1	93.3	100.0	100.0
Pike	18,541	1,114	6.0%	R	0	0	0.0	3.0	32.9
Platte	94,788	2,175	2.3%	B	9	242:1	88.2	99.1	100.0
Polk	31,054	2,299	7.4%	R	18	128:1	71.7	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	5	455:1	72.4	100.0	100.0
Putnam	4,829	365	7.6%	R	0	0	0.0	4.9	99.5
Ralls	10,255	650	6.3%	R	0	0	14.6	59.8	100.0
Randolph	25,072	1,948	7.8%	R	0	0	0.0	0.9	6.9
Ray	22,949	1,044	4.5%	R	0	0	1.1	81.0	100.0
Reynolds	6,565	621	9.5%	R	0	0	0.0	36.4	77.8

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ripley	13,969	1,826	13.1%	R	0	0	10.1	25.9	96.8
Saline	23,347	1,603	6.9%	R	2	802:1	70.9	98.5	100.0
Schuyler	4,370	296	6.8%	R	0	0	0.0	36.1	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	0.0	0.0
Scott	38,903	4,380	11.3%	R	2	2190:1	75.0	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	0.0	0.0	0.0
Shelby	6,108	419	6.9%	R	0	0	0.0	0.0	15.0
St. Charles	379,493	9,085	2.4%	U	23	395:1	98.1	100.0	100.0
St. Clair	9,457	717	7.6%	R	0	0	0.0	58.0	100.0
St. Francois	65,960	6,074	9.2%	B	1	6074:1	53.1	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	111	470:1	99.8	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	103	384:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	0	0	4.5	35.0	85.6
Stoddard	29,867	3,054	10.2%	R	1	3054:1	13.0	42.4	100.0
Stone	31,104	1,633	5.3%	R	2	817:1	73.1	98.8	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	53.0	96.0	100.0
Taney	54,230	3,530	6.5%	R	17	208:1	76.4	97.6	99.6
Texas	25,642	2,073	8.1%	R	0	0	15.6	43.6	90.4
Vernon	21,001	1,672	8.0%	R	21	80:1	82.2	99.0	100.0
Warren	33,253	1,574	4.7%	R	1	1574:1	93.8	100.0	100.0
Washington	25,077	2,632	10.5%	R	1	2632:1	20.2	94.9	100.0
Wayne	13,452	1,785	13.3%	R	1	1785:1	55.0	96.1	100.0
Webster	36,888	2,495	6.8%	R	7	356:1	92.2	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	2.4	72.4	100.0
Wright	18,291	2,195	12.0%	R	10	220:1	83.6	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**1,057**	348:1	**76.7**	**89.1**	**95.6**

FFS Network Adequacy – Behavioral Health Services (Psychology)-2019

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,339	1,458	6%	R	7	208:1	92.5	100	100
Andrew	17,607	1,184	7%	R	2	592:1	96	100	100
Atchison	5,171	270	5%	R	0	0:1	0	14.1	100
Audrain	25,473	1,682	7%	R	4	421:1	61.7	94.8	100
Barry	35,886	3,322	9%	R	20	166:1	81	98.4	100
Barton	11,798	752	6%	R	3	251:1	71.4	100	100
Bates	16,320	952	6%	R	6	159:1	72.4	100	100
Benton	19,278	1,548	8%	R	2	774:1	66	100	100
Bollinger	12,169	875	7%	R	0	0:1	0	58.3	100
Boone	180,005	6,335	4%	B	60	106:1	92	100	100
Buchanan	88,571	4,942	6%	B	25	198:1	98.6	100	100
Butler	42,639	4,437	11%	R	11	403:1	89.1	99.2	100
Caldwell	9,108	500	6%	R	2	250:1	70.4	100	100
Callaway	44,889	2,064	5%	R	2	1032:1	74.2	99.9	100
Camden	45,815	1,868	4%	R	16	117:1	92.3	100	100
Cape Girardeau	78,753	3,780	5%	B	17	222:1	92.5	99.1	100
Carroll	8,743	550	6%	R	1	550:1	69.3	94.9	100
Carter	6,054	729	12%	R	1	729:1	13.6	100	100
Cass	104,954	3,357	3%	B	7	480:1	80.9	99.4	100
Cedar	14,165	1,148	8%	R	5	230:1	87.5	100	100
Chariton	7,451	575	8%	R	0	0:1	0	4	100
Christian	86,983	3,132	4%	B	19	165:1	91.8	100	100
Clark	6,842	351	5%	R	1	351:1	77.2	100	100
Clay	246,365	7,358	3%	B	18	409:1	86.8	100	100
Clinton	20,470	509	3%	R	0	0:1	15.1	83.9	100
Cole	76,796	3,269	4%	B	18	182:1	90.7	99.3	100
Cooper	17,603	899	5%	R	1	899:1	65	98.7	100
Crawford	23,957	1,741	7%	R	1	1741:1	76.9	94.7	100
Dade	7,569	482	6%	R	1	482:1	18.3	100	100
Dallas	16,762	1,198	7%	R	4	300:1	85.4	100	100
Daviess	8,313	383	5%	R	0	0:1	7.6	95.3	100
DeKalb	12,630	753	6%	R	0	0:1	2.3	93.9	100
Dent	15,441	1,404	9%	R	0	0:1	0	6.4	100
Douglas	13,373	911	7%	R	1	911:1	13.7	100	100
Dunklin	29,423	3,926	13%	R	7	561:1	47.4	93.6	100
Franklin	103,670	4,867	5%	B	6	811:1	69	99.9	100
Gasconade	14,705	781	5%	R	1	781:1	50.4	81.8	100
Gentry	6,628	370	6%	R	1	370:1	17.8	50.3	100
Greene	291,923	16,012	6%	U	277	58:1	99.2	100	100
Grundy	9,914	751	8%	R	2	376:1	86.7	100	100
Harrison	8,414	594	7%	R	1	594:1	17.5	91.9	100
Henry	21,792	1,730	8%	R	23	75:1	81.2	99.9	100

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Hickory	9,509	605	6%	R	2	303:1	69.4	100	100
Holt	4,404	216	5%	R	1	216:1	44.9	100	100
Howard	10,137	623	6%	R	0	0:1	18.3	80.7	100
Howell	40,076	3,802	10%	R	12	317:1	79	99.6	100
Iron	10,177	1,154	11%	R	0	0:1	16.6	89	100
Jackson	700,307	36,559	5%	U	205	178:1	99.7	100	100
Jasper	120,636	6,332	5%	B	26	244:1	94.4	100	100
Jefferson	224,347	7,934	4%	B	9	882:1	85	100	100
Johnson	53,652	1,772	3%	R	4	443:1	68	100	100
Knox	3,947	230	6%	R	1	230:1	75.2	96.1	100
Laclede	35,713	2,653	8%	R	17	156:1	84.4	98.9	100
Lafayette	32,598	1,560	5%	R	7	223:1	96.2	100	100
Lawrence	38,359	1,378	4%	R	3	459:1	88.5	100	100
Lewis	9,855	516	5%	R	0	0:1	0	72.1	100
Lincoln	57,686	2,489	4%	R	4	622:1	67.9	92.8	100
Linn	12,037	676	6%	R	0	0:1	0	15.1	100
Livingston	15,146	950	6%	R	3	317:1	84.7	100	100
Macon	23,078	848	4%	R	1	848:1	64.4	97.3	100
Madison	15,153	1,090	7%	R	1	1090:1	80.8	100	100
Maries	12,188	389	3%	R	0	0:1	2.8	65.6	100
Marion	8,769	2,314	27%	R	3	771:1	85.5	98.4	100
McDonald	28,592	1,455	5%	R	0	0:1	10.9	92.6	100
Mercer	3,641	214	6%	R	1	214:1	11.2	100	100
Miller	25,336	1,676	7%	R	3	559:1	38.9	98.3	100
Mississippi	13,336	1,439	11%	R	1	1439:1	56.6	100	100
Moniteau	16,121	611	4%	R	1	611:1	55.8	100	100
Monroe	8,664	271	3%	R	0	0:1	4.1	35.8	100
Montgomery	11,534	767	7%	R	0	0:1	0	32.7	100
Morgan	20,358	1,595	8%	R	2	798:1	63.9	100	100
New Madrid	17,296	1,745	10%	R	0	0:1	12.8	71.5	100
Newton	58,266	4,426	8%	B	48	92:1	85.8	100	100
Nodaway	22,304	832	4%	R	2	416:1	63.9	97.7	100
Oregon	10,541	1,155	11%	R	0	0:1	0	7.8	100
Osage	13,714	380	3%	R	0	0:1	0	29.5	100
Ozark	9,017	702	8%	R	0	0:1	0	18.9	100
Pemiscot	16,272	2,273	14%	R	4	568:1	74.6	100	100
Perry	19,150	914	5%	R	1	914:1	78	99.1	100
Pettis	42,542	2,735	6%	R	3	912:1	89.3	100	100
Phelps	44,732	2,715	6%	R	14	194:1	89.8	98.7	100
Pike	18,504	960	5%	R	1	960:1	57.7	99.4	100
Platte	102,985	2,170	2%	B	6	362:1	80.2	100	100
Polk	32,201	2,180	7%	R	16	136:1	65.2	100	100
Pulaski	52,014	2,125	4%	R	11	193:1	76.3	100	100
Putnam	4,757	321	7%	R	0	0:1	0	5.9	100
Ralls	10,212	602	6%	R	0	0:1	16.1	54.5	100
Randolph	24,763	1,732	7%	R	1	1732:1	89.3	100	100

Demographics					Psychology				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ray	22,883	894	4%	R	0	0:1	14.5	90.4	100
Reynolds	6,254	582	9%	R	0	0:1	0	44.8	94.7
Ripley	13,401	1,692	13%	R	1	1692:1	72.3	99.7	100
Saline	22,895	1,412	6%	R	2	706:1	81.5	100	100
Schuyler	4,599	262	6%	R	0	0:1	0	38.9	100
Scotland	4,966	195	4%	R	0	0:1	0	55.9	100
Scott	38,458	3,837	10%	R	6	640:1	78.9	98.5	100
Shannon	8,189	801	10%	R	0	0:1	0	79.7	100
Shelby	6,050	401	7%	R	0	0:1	0	26.7	100
St. Charles	399,182	8,481	2%	U	29	292:1	99	100	100
St. Clair	9,395	677	7%	R	0	0:1	0	71.6	100
St. Francois	66,692	5,329	8%	B	6	888:1	76.1	100	100
St. Louis City	302,838	33,949	11%	U	158	215:1	99.8	100	100
St. Louis Co.	996,945	46,521	5%	U	138	337:1	100	100	100
Ste. Genevieve	17,888	825	5%	R	0	0:1	4.8	48.2	100
Stoddard	29,206	2,698	9%	R	2	1349:1	63.9	92.2	100
Stone	31,749	1,438	5%	R	1	1438:1	47.9	100	100
Sullivan	6,221	430	7%	R	1	430:1	53.5	96.5	100
Taney	55,852	3,155	6%	R	17	186:1	96.8	99.5	100
Texas	25,571	1,753	7%	R	2	877:1	25.2	61.2	100
Vernon	20,528	1,602	8%	R	18	89:1	83.8	99.3	100
Warren	34,711	1,387	4%	R	2	694:1	93.5	100	100
Washington	24,943	2,277	9%	R	1	2277:1	71.7	96.9	100
Wayne	13,122	1,612	12%	R	3	537:1	79.8	100	100
Webster	39,109	2,269	6%	R	7	324:1	91	100	100
Worth	2040	110	5%		0	0:1	0	0	100
Wright	18,378	1,847	10%	R	9	205:1	69.9	97.7	100
TOTAL:	**6,126,452**	**330,270**	5%		**1,390**		**83.1**	**96.4**	**100**

FFS Network Adequacy – Behavioral Health Services (LPC - PLPC)-2016

Demographics					LPC - PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	4,947	19.3%	R	13	381:1	91.7	100.0	100.0
Andrew	17,379	4,822	27.7%	R	2	2411:1	86.8	99.4	100.0
Atchison	5,382	924	17.2%	R	3	308:1	89.9	100.0	100.0
Audrain	25,887	6,299	24.3%	R	11	573:1	62.0	98.8	100.0
Barry	35,662	13,341	37.4%	R	27	494:1	80.1	99.5	100.0
Barton	12,057	2,869	23.8%	R	6	478:1	68.1	98.6	100.0
Bates	16,584	3,391	20.4%	R	5	678:1	70.4	100.0	100.0
Benton	18,806	4,790	25.5%	R	4	1198:1	61.9	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		5.4	31.4	100.0
Boone	172,717	22,941	13.3%	B	69	332:1	92.6	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	32	577:1	98.4	99.6	100.0
Butler	42,972	13,648	31.8%	R	15	910:1	90.4	99.5	100.0
Caldwell	9,034	1,693	18.7%	R	0		0.0	14.7	100.0
Callaway	44,750	7,644	17.1%	R	10	764:1	92.2	100.0	100.0
Camden	44,021	7,510	17.1%	R	22	341:1	90.4	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	74	192:1	90.9	100.0	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	68.0	93.5	100.0
Carter	6,258	2,185	34.9%	R	3	728:1	85.1	100.0	100.0
Cass	100,889	15,118	15.0%	B	20	756:1	92.4	100.0	100.0
Cedar	13,952	4,299	30.8%	R	6	717:1	96.9	100.0	100.0
Chariton	7,694	2,018	26.2%	R	1	2018:1	31.9	58.6	100.0
Christian	82,101	14,800	18.0%	B	37	400:1	95.8	100.0	100.0
Clark	6,917	1,365	19.7%	R	3	455:1	79.3	100.0	100.0
Clay	233,682	30,763	13.2%	B	57	540:1	98.4	100.0	100.0
Clinton	20,299	2,120	10.4%	R	1	2120:1	33.7	97.6	100.0
Cole	76,557	12,634	16.5%	B	48	263:1	95.2	100.0	100.0
Cooper	17,585	3,333	19.0%	R	5	667:1	64.8	99.2	100.0
Crawford	24,650	6,103	24.8%	R	7	872:1	83.4	100.0	100.0
Dade	7,628	1,881	24.7%	R	1	1881:1	71.3	100.0	100.0
Dallas	16,389	3,891	23.7%	R	3	1297:1	80.1	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		0.0	33.6	100.0
DeKalb	12,692	2,922	23.0%	R	0		0.0	6.4	100.0
Dent	15,655	4,321	27.6%	R	5	864:1	90.6	100.0	100.0
Douglas	13,546	3,386	25.0%	R	2	1693:1	73.7	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	8	1555:1	70.7	98.9	100.0
Franklin	102,084	19,871	19.5%	B	18	1104:1	82.4	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	2	1556:1	76.8	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	46.5	80.3	100.0
Greene	285,865	57,947	20.3%	U	289	201:1	98.2	100.0	100.0
Grundy	10,197	2,279	22.3%	R	6	380:1	85.4	100.0	100.0
Harrison	8,639	2,178	25.2%	R	1	2178:1	67.4	96.3	100.0
Henry	22,028	5,609	25.5%	R	36	156:1	79.1	99.5	100.0
Hickory	9,219	1,917	20.8%	R	2	959:1	76.6	100.0	100.0
Holt	4,516	796	17.6%	R	3	265:1	53.6	100.0	100.0
Howard	10,159	2,195	21.6%	R	5	439:1	72.8	100.0	100.0
Howell	40,173	12,761	31.8%	R	16	798:1	81.9	100.0	100.0

Demographics						LPC - PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural		Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Iron	10,267	3,399	33.1%	R	1	3399:1	60.0	100.0	100.0	Iron
Jackson	683,191	147,751	21.6%	U	264	560:1	99.8	100.0	100.0	Jackson
Jasper	117,543	24,278	20.7%	B	51	476:1	94.4	100.0	100.0	Jasper
Jefferson	222,716	30,761	13.8%	B	42	732:1	98.5	100.0	100.0	Jefferson
Johnson	54,362	6,748	12.4%	R	18	375:1	77.3	100.0	100.0	Johnson
Knox	4,000	807	20.2%	R	1	807:1	82.4	95.9	100.0	Knox
Laclede	35,439	9,941	28.1%	R	18	552:1	91.5	99.7	100.0	Laclede
Lafayette	32,688	6,297	19.3%	R	18	350:1	66.2	99.0	100.0	Lafayette
Lawrence	38,023	5,472	14.4%	R	7	782:1	93.5	100.0	100.0	Lawrence
Lewis	10,138	1,745	17.2%	R	4	436:1	73.6	100.0	100.0	Lewis
Lincoln	54,249	9,810	18.1%	R	13	755:1	85.4	100.0	100.0	Lincoln
Linn	12,311	2,131	17.3%	R	0		0.0	8.3	100.0	Linn
Livingston	15,053	2,945	19.6%	R	4	736:1	80.0	100.0	100.0	Livingston
Macon	15,479	3,096	20.0%	R	4	774:1	73.9	100.0	100.0	Macon
Madison	12,368	3,644	29.5%	R	8	456:1	80.9	100.0	100.0	Madison
Maries	9,013	1,381	15.3%	R	2	691:1	66.3	97.9	100.0	Maries
Marion	28,920	7,115	24.6%	R	19	374:1	96.6	100.0	100.0	Marion
McDonald	22,800	6,626	29.1%	R	5	1325:1	65.8	97.8	100.0	McDonald
Mercer	3,719	722	19.4%	R	0		0.0	4.4	100.0	Mercer
Miller	25,141	6,281	25.0%	R	5	1256:1	76.4	98.0	100.0	Miller
Mississippi	14,232	4,705	33.1%	R	2	2353:1	94.2	100.0	100.0	Mississippi
Moniteau	15,856	2,600	16.4%	R	2	1300:1	63.7	100.0	100.0	Moniteau
Monroe	8,707	977	11.2%	R	0		0.0	59.4	100.0	Monroe
Montgomery	11,841	2,713	22.9%	R	0		6.7	65.6	100.0	Montgomery
Morgan	20,240	5,158	25.5%	R	3	1719:1	61.2	100.0	100.0	Morgan
New Madrid	18,272	5,771	31.6%	R	1	5771:1	24.3	100.0	100.0	New Madrid
Newton	58,598	17,745	30.3%	B	63	282:1	99.4	100.0	100.0	Newton
Nodaway	23,081	2,662	11.5%	R	3	887:1	69.0	98.9	100.0	Nodaway
Oregon	10,911	3,634	33.3%	R	4	909:1	86.9	100.0	100.0	Oregon
Osage	13,703	1,413	10.3%	R	2	707:1	72.5	100.0	100.0	Osage
Ozark	9,492	2,429	25.6%	R	0		0.0	44.7	100.0	Ozark
Pemiscot	17,650	7,173	40.6%	R	3	2391:1	75.3	100.0	100.0	Pemiscot
Perry	19,202	3,669	19.1%	R	4	917:1	89.0	100.0	100.0	Perry
Pettis	42,225	10,827	25.6%	R	15	722:1	87.8	100.0	100.0	Pettis
Phelps	44,847	9,505	21.2%	R	45	211:1	97.4	100.0	100.0	Phelps
Pike	18,541	3,395	18.3%	R	7	485:1	53.4	99.9	100.0	Pike
Platte	94,788	9,061	9.6%	B	25	362:1	98.6	100.0	100.0	Platte
Polk	31,054	7,867	25.3%	R	16	492:1	85.1	100.0	100.0	Polk
Pulaski	53,436	8,076	15.1%	R	38	213:1	91.3	100.0	100.0	Pulaski
Putnam	4,829	1,082	22.4%	R	0		0.0	4.8	86.2	Putnam
Ralls	10,255	2,006	19.6%	R	2	1003:1	45.0	100.0	100.0	Ralls
Randolph	25,072	5,833	23.3%	R	11	530:1	88.2	100.0	100.0	Randolph
Ray	22,949	3,522	15.3%	R	1	3522:1	68.1	100.0	100.0	Ray
Reynolds	6,565	1,798	27.4%	R	5	360:1	51.8	100.0	100.0	Reynolds
Ripley	13,969	4,979	35.6%	R	5	996:1	86.0	99.6	100.0	Ripley

Demographics					LPC - PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Saline	23,347	5,057	21.7%	R	12	421:1	68.9	98.6	100.0
Schuyler	4,370	955	21.9%	R	0		0.0	49.8	100.0
Scotland	4,863	822	16.9%	R	4	206:1	71.9	100.0	100.0
Scott	38,903	12,455	32.0%	R	14	890:1	83.1	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		0.0	40.7	100.0
Shelby	6,108	1,543	25.3%	R	0		0.0	31.6	100.0
St. Charles	379,493	33,082	8.7%	U	82	403:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	1	2123:1	56.1	89.9	100.0
St. Francois	65,960	16,584	25.1%	B	36	461:1	99.1	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	71	1415:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	296	529:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	2	1402:1	80.1	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	5	1684:1	73.9	98.9	100.0
Stone	31,104	5,756	18.5%	R	2	2878:1	47.3	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		0.0	16.8	100.0
Taney	54,230	13,078	24.1%	R	15	872:1	96.7	100.0	100.0
Texas	25,642	6,584	25.7%	R	7	941:1	79.0	93.7	100.0
Vernon	21,001	5,049	24.0%	R	22	230:1	87.9	99.0	100.0
Warren	33,253	6,188	18.6%	R	6	1031:1	100.0	100.0	100.0
Washington	25,077	7,202	28.7%	R	0		37.2	95.3	100.0
Wayne	13,452	4,681	34.8%	R	5	936:1	63.4	93.5	100.0
Webster	36,888	9,281	25.2%	R	7	1326:1	94.5	100.0	100.0
Worth	2,073	431	20.8%	R	0		0.0	86.3	100.0
Wright	18,291	6,926	37.9%	R	13	533:1	78.8	100.0	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**2,221**		**89.1**	**98.1**	**100.0**

FFS Network Adequacy – Behavioral Health Services (LPC - PLPC)-2017

Demographics					LPC - PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	1,636	6.4%	R	13	126:1	93.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	2	650:1	87.1	99.3	100.0
Atchison	5,382	336	6.2%	R	3	112:1	91.4	100.0	100.0
Audrain	25,887	1,860	7.2%	R	11	169:1	64.2	98.8	100.0
Barry	35,662	3,686	10.3%	R	27	137:1	80.4	99.5	100.0
Barton	12,057	839	7.0%	R	6	140:1	66.9	98.5	100.0
Bates	16,584	1,059	6.4%	R	5	212:1	72.6	100.0	100.0
Benton	18,806	1,715	9.1%	R	4	429:1	65.3	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	3.6	27.0	100.0
Boone	172,717	7,012	4.1%	B	69	102:1	93.1	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	32	171:1	98.6	99.6	100.0
Butler	42,972	4,893	11.4%	R	15	326:1	91.4	99.5	100.0
Caldwell	9,034	513	5.7%	R	0	0	0.0	14.6	100.0
Callaway	44,750	2,288	5.1%	R	10	229:1	92.8	100.0	100.0
Camden	44,021	2,110	4.8%	R	22	96:1	90.9	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	74	58:1	92.1	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	72.5	95.4	100.0
Carter	6,258	830	13.3%	R	3	277:1	85.1	100.0	100.0
Cass	100,889	3,613	3.6%	B	20	181:1	92.4	100.0	100.0
Cedar	13,952	1,380	9.9%	R	6	230:1	96.5	100.0	100.0
Chariton	7,694	645	8.4%	R	1	645:1	32.6	61.2	100.0
Christian	82,101	3,522	4.3%	B	37	95:1	95.9	100.0	100.0
Clark	6,917	382	5.5%	R	3	127:1	77.7	100.0	100.0
Clay	233,682	7,795	3.3%	B	57	137:1	98.2	100.0	100.0
Clinton	20,299	558	2.7%	R	1	558:1	31.7	96.4	100.0
Cole	76,557	3,578	4.7%	B	48	75:1	95.5	100.0	100.0
Cooper	17,585	1,064	6.1%	R	5	213:1	65.5	99.3	100.0
Crawford	24,650	1,910	7.7%	R	7	273:1	83.3	100.0	100.0
Dade	7,628	552	7.2%	R	1	552:1	75.9	100.0	100.0
Dallas	16,389	1,339	8.2%	R	3	446:1	82.4	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	0.0	32.8	100.0
DeKalb	12,692	841	6.6%	R	0	0	0.0	6.9	100.0
Dent	15,655	1,527	9.8%	R	5	305:1	90.5	100.0	100.0
Douglas	13,546	1,057	7.8%	R	2	529:1	75.2	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	8	548:1	71.9	98.9	100.0
Franklin	102,084	5,445	5.3%	B	18	303:1	83.1	100.0	100.0
Gasconade	14,866	950	6.4%	R	2	475:1	75.8	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	54.4	81.4	100.0
Greene	285,865	17,632	6.2%	U	289	61:1	98.3	100.0	100.0
Grundy	10,197	747	7.3%	R	6	125:1	86.5	100.0	100.0
Harrison	8,639	654	7.6%	R	1	654:1	67.9	96.0	100.0
Henry	22,028	1,945	8.8%	R	36	54:1	80.4	99.9	100.0
Hickory	9,219	707	7.7%	R	2	354:1	82.6	100.0	100.0

Demographics					LPC - PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Holt	4,516	237	5.2%	R	3	79:1	52.3	100.0	100.0
Howard	10,159	721	7.1%	R	5	144:1	73.5	100.0	100.0
Howell	40,173	4,233	10.5%	R	16	265:1	81.4	100.0	100.0
Iron	10,267	1,297	12.6%	R	1	1297:1	58.9	100.0	100.0
Jackson	683,191	39,120	5.7%	U	264	148:1	99.8	100.0	100.0
Jasper	117,543	6,762	5.8%	B	51	133:1	95.5	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	42	213:1	98.4	100.0	100.0
Johnson	54,362	1,813	3.3%	R	18	101:1	78.1	100.0	100.0
Knox	4,000	239	6.0%	R	1	239:1	80.3	96.2	100.0
Laclede	35,439	2,947	8.3%	R	18	164:1	91.8	99.8	100.0
Lafayette	32,688	1,758	5.4%	R	18	98:1	66.0	99.1	100.0
Lawrence	38,023	1,446	3.8%	R	7	207:1	94.3	100.0	100.0
Lewis	10,138	605	6.0%	R	4	151:1	73.7	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	13	213:1	83.9	100.0	100.0
Linn	12,311	777	6.3%	R	0	0	0.0	6.7	100.0
Livingston	15,053	995	6.6%	R	4	249:1	82.1	100.0	100.0
Macon	15,479	1,019	6.6%	R	4	255:1	76.8	100.0	100.0
Madison	12,368	1,246	10.1%	R	8	156:1	80.4	100.0	100.0
Maries	9,013	428	4.7%	R	2	214:1	66.8	98.4	100.0
Marion	28,920	2,595	9.0%	R	19	137:1	97.3	100.0	100.0
McDonald	22,800	1,668	7.3%	R	5	334:1	67.1	97.5	100.0
Mercer	3,719	216	5.8%	R	0	0	0.0	2.3	100.0
Miller	25,141	1,851	7.4%	R	5	370:1	75.9	98.1	100.0
Mississippi	14,232	1,717	12.1%	R	2	859:1	93.2	100.0	100.0
Moniteau	15,856	680	4.3%	R	2	340:1	62.1	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	0.0	55.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	8.1	66.5	100.0
Morgan	20,240	1,814	9.0%	R	3	605:1	59.9	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	1	2080:1	25.7	100.0	100.0
Newton	58,598	4,852	8.3%	B	63	77:1	99.5	100.0	100.0
Nodaway	23,081	884	3.8%	R	3	295:1	69.8	99.4	100.0
Oregon	10,911	1,260	11.5%	R	4	315:1	88.1	100.0	100.0
Osage	13,703	426	3.1%	R	2	213:1	74.9	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	0.0	39.8	100.0
Pemiscot	17,650	2,551	14.5%	R	3	850:1	74.5	100.0	100.0
Perry	19,202	1,094	5.7%	R	4	274:1	89.8	100.0	100.0
Pettis	42,225	3,067	7.3%	R	15	204:1	90.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	45	67:1	97.4	100.0	100.0
Pike	18,541	1,114	6.0%	R	7	159:1	55.6	99.8	100.0
Platte	94,788	2,175	2.3%	B	25	87:1	98.4	100.0	100.0
Polk	31,054	2,299	7.4%	R	16	144:1	82.2	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	38	60:1	91.2	100.0	100.0
Putnam	4,829	365	7.6%	R	0	0	0.0	6.6	88.5
Ralls	10,255	650	6.3%	R	2	325:1	48.3	100.0	100.0
Randolph	25,072	1,948	7.8%	R	11	177:1	90.3	100.0	100.0
Ray	22,949	1,044	4.5%	R	1	1044:1	74.2	100.0	100.0
Reynolds	6,565	621	9.5%	R	5	124:1	51.0	100.0	100.0

Demographics					LPC - PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ripley	13,969	1,826	13.1%	R	5	365:1	87.5	99.7	100.0
Saline	23,347	1,603	6.9%	R	12	134:1	70.9	98.5	100.0
Schuyler	4,370	296	6.8%	R	0	0	0.0	54.4	100.0
Scotland	4,863	224	4.6%	R	4	56:1	76.8	100.0	100.0
Scott	38,903	4,380	11.3%	R	14	313:1	83.4	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	0.0	38.4	100.0
Shelby	6,108	419	6.9%	R	0	0	0.0	32.5	100.0
St. Charles	379,493	9,085	2.4%	U	82	111:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	1	717:1	58.9	91.1	100.0
St. Francois	65,960	6,074	9.2%	B	36	169:1	99.1	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	71	735:1	100.0	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	296	134:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	2	442:1	79.6	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	5	611:1	73.3	98.7	100.0
Stone	31,104	1,633	5.3%	R	2	817:1	48.1	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	0.0	20.9	100.0
Taney	54,230	3,530	6.5%	R	15	235:1	96.6	100.0	100.0
Texas	25,642	2,073	8.1%	R	7	296:1	79.6	93.5	100.0
Vernon	21,001	1,672	8.0%	R	22	76:1	88.7	99.0	100.0
Warren	33,253	1,574	4.7%	R	6	262:1	100.0	100.0	100.0
Washington	25,077	2,632	10.5%	R	0	0	36.5	94.7	100.0
Wayne	13,452	1,785	13.3%	R	5	357:1	61.3	93.6	100.0
Webster	36,888	2,495	6.8%	R	7	356:1	94.5	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	0.0	85.0	100.0
Wright	18,291	2,195	12.0%	R	13	169:1	79.0	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**2,221**	165:1	**89.2**	**98.1**	**100.0**

FFS Network Adequacy – Behavioral Health Services (LPC-PLPC)-2019

Demographics					LPC-PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,339	1,458	6%	R	22	66:1	98.5	100	100
Andrew	17,607	1,184	7%	R	0	0:1	84.8	99.1	100
Atchison	5,171	270	5%	R	0	0:1	0	14.1	100
Audrain	25,473	1,682	7%	R	15	112:1	81.4	100	100
Barry	35,886	3,322	9%	R	29	115:1	81	100	100
Barton	11,798	752	6%	R	4	188:1	81.6	100	100
Bates	16,320	952	6%	R	6	159:1	72.4	100	100
Benton	19,278	1,548	8%	R	4	387:1	62.7	100	100
Bollinger	12,169	875	7%	R	2	438:1	88.6	100	100
Boone	180,005	6,335	4%	B	71	89:1	97.4	100	100
Buchanan	88,571	4,942	6%	B	24	206:1	97	99.5	100
Butler	42,639	4,437	11%	R	18	247:1	89.9	99.5	100
Caldwell	9,108	500	6%	R	0	0:1	3.2	68.4	100
Callaway	44,889	2,064	5%	R	14	147:1	90.4	99.9	100
Camden	45,815	1,868	4%	R	28	67:1	91.3	100	100
Cape Girardeau	78,753	3,780	5%	B	78	48:1	94.3	100	100
Carroll	8,743	550	6%	R	2	275:1	69.3	94.9	100
Carter	6,054	729	12%	R	2	365:1	32.2	97	100
Cass	104,954	3,357	3%	B	29	116:1	91.3	99.1	100
Cedar	14,165	1,148	8%	R	3	383:1	92.2	100	100
Chariton	7,451	575	8%	R	2	288:1	67.5	97	100
Christian	86,983	3,132	4%	B	25	125:1	95.6	100	100
Clark	6,842	351	5%	R	3	117:1	78.1	100	100
Clay	246,365	7,358	3%	B	63	117:1	88.1	100	100
Clinton	20,470	509	3%	R	0	0:1	5.7	96.1	100
Cole	76,796	3,269	4%	B	56	58:1	95.8	100	100
Cooper	17,603	899	5%	R	10	90:1	74.1	100	100
Crawford	23,957	1,741	7%	R	4	435:1	85.4	100	100
Dade	7,569	482	6%	R	2	241:1	81.3	100	100
Dallas	16,762	1,198	7%	R	2	599:1	44	100	100
Daviess	8,313	383	5%	R	0	0:1	0	54	100
DeKalb	12,630	753	6%	R	4	188:1	72.2	95	100
Dent	15,441	1,404	9%	R	9	156:1	93.4	100	100
Douglas	13,373	911	7%	R	4	228:1	88.4	100	100
Dunklin	29,423	3,926	13%	R	10	393:1	68.6	95.7	100
Franklin	103,670	4,867	5%	B	24	203:1	84.1	100	100
Gasconade	14,705	781	5%	R	3	260:1	53.1	96.4	100
Gentry	6,628	370	6%	R	1	370:1	51.4	84.1	100
Greene	291,923	16,012	6%	U	326	49:1	98.6	100	100
Grundy	9,914	751	8%	R	8	94:1	86.7	100	100
Harrison	8,414	594	7%	R	2	297:1	69	97	100
Henry	21,792	1,730	8%	R	25	69:1	83.3	99.9	100

Demographics					LPC-PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Hickory	9,509	605	6%	R	0	0:1	8.4	91.2	100
Holt	4,404	216	5%	R	1	216:1	46.3	94	100
Howard	10,137	623	6%	R	5	125:1	75.8	100	100
Howell	40,076	3,802	10%	R	17	224:1	77.4	99.6	100
Iron	10,177	1,154	11%	R	2	577:1	56.4	100	100
Jackson	700,307	36,559	5%	U	303	121:1	99.9	100	100
Jasper	120,636	6,332	5%	B	43	147:1	94.3	100	100
Jefferson	224,347	7,934	4%	B	58	137:1	94.9	100	100
Johnson	53,652	1,772	3%	R	27	66:1	81.4	100	100
Knox	3,947	230	6%	R	1	230:1	80.9	100	100
Laclede	35,713	2,653	8%	R	27	98:1	86.3	99.2	100
Lafayette	32,598	1,560	5%	R	11	142:1	69.5	99.9	100
Lawrence	38,359	1,378	4%	R	6	230:1	93.8	100	100
Lewis	9,855	516	5%	R	5	103:1	80.8	100	100
Lincoln	57,686	2,489	4%	R	19	131:1	88.1	100	100
Linn	12,037	676	6%	R	1	676:1	78.4	99.1	100
Livingston	15,146	950	6%	R	4	238:1	87.5	100	100
Macon	23,078	848	4%	R	3	283:1	65	99.3	100
Madison	15,153	1,090	7%	R	11	99:1	83.9	100	100
Maries	12,188	389	3%	R	0	0:1	6.7	74.6	100
Marion	8,769	2,314	27%	R	21	110:1	87.3	100	100
McDonald	28,592	1,455	5%	R	2	728:1	44.7	95.5	100
Mercer	3,641	214	6%	R	1	214:1	94.4	100	100
Miller	25,336	1,676	7%	R	12	140:1	77.5	98.7	100
Mississippi	13,336	1,439	11%	R	3	480:1	93.7	100	100
Moniteau	16,121	611	4%	R	2	306:1	60.9	100	100
Monroe	8,664	271	3%	R	1	271:1	68.3	100	100
Montgomery	11,534	767	7%	R	1	767:1	71.3	99.2	100
Morgan	20,358	1,595	8%	R	1	1595:1	58.6	100	100
New Madrid	17,296	1,745	10%	R	0	0:1	13.8	79.7	100
Newton	58,266	4,426	8%	B	62	71:1	96.1	100	100
Nodaway	22,304	832	4%	R	3	277:1	65.5	97.2	100
Oregon	10,541	1,155	11%	R	5	231:1	95.6	100	100
Osage	13,714	380	3%	R	0	0:1	0	47.6	100
Ozark	9,017	702	8%	R	0	0:1	0	29.5	100
Pemiscot	16,272	2,273	14%	R	3	758:1	74.7	100	100
Perry	19,150	914	5%	R	4	229:1	87.6	100	100
Pettis	42,542	2,735	6%	R	10	274:1	89.7	100	100
Phelps	44,732	2,715	6%	R	49	55:1	94.2	100	100
Pike	18,504	960	5%	R	4	240:1	82.5	100	100
Platte	102,985	2,170	2%	B	30	72:1	96.8	100	100
Polk	32,201	2,180	7%	R	14	156:1	79	100	100
Pulaski	52,014	2,125	4%	R	48	44:1	94.1	100	100
Putnam	4,757	321	7%	R	0	0:1	0	8.7	100
Ralls	10,212	602	6%	R	1	602:1	26.2	91.5	100
Randolph	24,763	1,732	7%	R	12	144:1	91.5	100	100

Demographics					LPC-PLPC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ray	22,883	894	4%	R	0	0:1	11.2	93.2	100
Reynolds	6,254	582	9%	R	3	194:1	27.8	100	100
Ripley	13,401	1,692	13%	R	9	188:1	97.2	100	100
Saline	22,895	1,412	6%	R	10	141:1	70.3	100	100
Schuyler	4,599	262	6%	R	0	0:1	0	90.5	100
Scotland	4,966	195	4%	R	1	195:1	73.8	100	100
Scott	38,458	3,837	10%	R	14	274:1	73.8	99.8	100
Shannon	8,189	801	10%	R	0	0:1	0	0	100
Shelby	6,050	401	7%	R	0	0:1	0	81.5	100
St. Charles	399,182	8,481	2%	U	156	54:1	100	100	100
St. Clair	9,395	677	7%	R	1	677:1	59.1	88.2	100
St. Francois	66,692	5,329	8%	B	38	140:1	97.4	100	100
St. Louis City	302,838	33,949	11%	U	116	293:1	100	100	100
St. Louis Co.	996,945	46,521	5%	U	369	126:1	100	100	100
Ste. Genevieve	17,888	825	5%	R	4	206:1	61	100	100
Stoddard	29,206	2,698	9%	R	4	675:1	73.2	100	100
Stone	31,749	1,438	5%	R	2	719:1	74.3	100	100
Sullivan	6,221	430	7%	R	1	430:1	56.5	97.7	100
Taney	55,852	3,155	6%	R	14	225:1	95.1	100	100
Texas	25,571	1,753	7%	R	5	351:1	70.1	92.6	100
Vernon	20,528	1,602	8%	R	23	70:1	89.8	99.3	100
Warren	34,711	1,387	4%	R	10	139:1	99.4	100	100
Washington	24,943	2,277	9%	R	0	0:1	22.4	91.4	100
Wayne	13,122	1,612	12%	R	8	202:1	72.5	100	100
Webster	39,109	2,269	6%	R	5	454:1	90.6	100	100
Worth	2040	110	5%	R	0	0:1	0	12.7	100
Wright	18,378	1,847	10%	R	9	205:1	73.5	97.7	100
TOTAL:	**6,126,452**	**330,270**	5%		2,569		88.7	98.7	100

FFS Network Adequacy – Behavioral Health Services (Psychiatry)-2016

Demographics					Psychiatry		Child	Child	Child
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 22 miles	Distance 1 provider within 45 miles	Distance 1 provider within 90 miles
Adair	25,602	4,947	19.3%	R	5	989:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		99.4	100.0	100.0
Atchison	5,382	924	17.2%	R	1	924:1	95.5	100.0	100.0
Audrain	25,887	6,299	24.3%	R	11	573:1	86.4	100.0	100.0
Barry	35,662	13,341	37.4%	R	3	4447:1	98.6	100.0	100.0
Barton	12,057	2,869	23.8%	R	0		8.4	100.0	100.0
Bates	16,584	3,391	20.4%	R	2	1696:1	100.0	100.0	100.0
Benton	18,806	4,790	25.5%	R	1	4790:1	98.9	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		85.2	100.0	100.0
Boone	172,717	22,941	13.3%	B	70	328:1	100.0	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	26	710:1	99.4	100.0	100.0
Butler	42,972	13,648	31.8%	R	25	546:1	100.0	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		14.6	100.0	100.0
Callaway	44,750	7,644	17.1%	R	13	588:1	100.0	100.0	100.0
Camden	44,021	7,510	17.1%	R	2	3755:1	100.0	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	22	647:1	100.0	100.0	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	96.8	100.0	100.0
Carter	6,258	2,185	34.9%	R	1	2185:1	100.0	100.0	100.0
Cass	100,889	15,118	15.0%	B	11	1374:1	98.7	100.0	100.0
Cedar	13,952	4,299	30.8%	R	2	2150:1	100.0	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		30.7	100.0	100.0
Christian	82,101	14,800	18.0%	B	2	7400:1	99.1	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	34.4	100.0
Clay	233,682	30,763	13.2%	B	40	769:1	100.0	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		78.4	100.0	100.0
Cole	76,557	12,634	16.5%	B	33	383:1	99.8	100.0	100.0
Cooper	17,585	3,333	19.0%	R	1	3333:1	100.0	100.0	100.0
Crawford	24,650	6,103	24.8%	R	1	6103:1	97.1	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		74.5	100.0	100.0
Dallas	16,389	3,891	23.7%	R	1	3891:1	100.0	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		37.7	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	0		11.0	100.0	100.0
Dent	15,655	4,321	27.6%	R	1	4321:1	100.0	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	100.0	100.0
Dunklin	31,344	12,438	39.7%	R	6	2073:1	93.7	100.0	100.0
Franklin	102,084	19,871	19.5%	B	21	946:1	99.6	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	0		21.6	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	82.8	100.0	100.0
Greene	285,865	57,947	20.3%	U	60	966:1	100.0	100.0	100.0
Grundy	10,197	2,279	22.3%	R	2	1140:1	100.0	100.0	100.0
Harrison	8,639	2,178	25.2%	R	2	1089:1	97.2	100.0	100.0
Henry	22,028	5,609	25.5%	R	39	144:1	100.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		61.2	100.0	100.0
Holt	4,516	796	17.6%	R	0		63.7	100.0	100.0
Howard	10,159	2,195	21.6%	R	1	2195:1	100.0	100.0	100.0
Howell	40,173	12,761	31.8%	R	16	798:1	99.4	100.0	100.0

Demographics					Psychiatry		Child	Child	Child
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 22 miles	Distance 1 provider within 45 miles	Distance 1 provider within 90 miles
Iron	10,267	3,399	33.1%	R	2	1700:1	95.2	100.0	100.0
Jackson	683,191	147,751	21.6%	U	183	807:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	4	6070:1	99.9	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	21	1465:1	100.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	2	3374:1	100.0	100.0	100.0
Knox	4,000	807	20.2%	R	0		74.5	100.0	100.0
Laclede	35,439	9,941	28.1%	R	2	4971:1	98.6	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	9	700:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	1	5472:1	100.0	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		14.7	100.0	100.0
Lincoln	54,249	9,810	18.1%	R	3	3270:1	100.0	100.0	100.0
Linn	12,311	2,131	17.3%	R	0		9.1	100.0	100.0
Livingston	15,053	2,945	19.6%	R	2	1473:1	100.0	100.0	100.0
Macon	15,479	3,096	20.0%	R	1	3096:1	99.0	100.0	100.0
Madison	12,368	3,644	29.5%	R	1	3644:1	100.0	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		33.4	100.0	100.0
Marion	28,920	7,115	24.6%	R	9	791:1	100.0	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		12.8	100.0	100.0
Mercer	3,719	722	19.4%	R	0		40.0	100.0	100.0
Miller	25,141	6,281	25.0%	R	0		92.0	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		94.2	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		97.6	100.0	100.0
Monroe	8,707	977	11.2%	R	0		68.8	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		26.2	100.0	100.0
Morgan	20,240	5,158	25.5%	R	2	2579:1	100.0	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		91.5	100.0	100.0
Newton	58,598	17,745	30.3%	B	26	683:1	97.2	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	5	532:1	98.5	100.0	100.0
Oregon	10,911	3,634	33.3%	R	0		7.7	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		42.3	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		13.3	100.0	100.0
Pemiscot	17,650	7,173	40.6%	R	3	2391:1	100.0	100.0	100.0
Perry	19,202	3,669	19.1%	R	2	1835:1	99.8	100.0	100.0
Pettis	42,225	10,827	25.6%	R	4	2707:1	100.0	100.0	100.0
Phelps	44,847	9,505	21.2%	R	16	594:1	99.7	100.0	100.0
Pike	18,541	3,395	18.3%	R	0		5.8	100.0	100.0
Platte	94,788	9,061	9.6%	B	8	1133:1	99.7	100.0	100.0
Polk	31,054	7,867	25.3%	R	11	715:1	100.0	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	5	1615:1	100.0	100.0	100.0
Putnam	4,829	1,082	22.4%	R	1	1082:1	100.0	100.0	100.0
Ralls	10,255	2,006	19.6%	R	0		89.5	100.0	100.0
Randolph	25,072	5,833	23.3%	R	1	5833:1	100.0	100.0	100.0
Ray	22,949	3,522	15.3%	R	0		85.0	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	2	899:1	100.0	100.0	100.0
Ripley	13,969	4,979	35.6%	R	1	4979:1	100.0	100.0	100.0

Demographics					Psychiatry		Child	Child	Child
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 22 miles	Distance 1 provider within 45 miles	Distance 1 provider within 90 miles
Saline	23,347	5,057	21.7%	R	5	1011:1	100.0	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		32.6	100.0	100.0
Scotland	4,863	822	16.9%	R	0		0.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	12	1038:1	98.3	100.0	100.0
Shannon	8,329	2,337	28.1%	R	1	2337:1	100.0	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		31.3	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	62	534:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	2	1062:1	100.0	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	25	663:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	171	587:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	226	693:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	2	1402:1	100.0	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	1	8421:1	94.3	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		93.4	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		43.7	100.0	100.0
Taney	54,230	13,078	24.1%	R	7	1868:1	98.7	100.0	100.0
Texas	25,642	6,584	25.7%	R	0		18.4	100.0	100.0
Vernon	21,001	5,049	24.0%	R	21	240:1	100.0	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		92.8	100.0	100.0
Washington	25,077	7,202	28.7%	R	3	2401:1	100.0	100.0	100.0
Wayne	13,452	4,681	34.8%	R	2	2341:1	100.0	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		52.6	100.0	100.0
Worth	2,073	431	20.8%	R	0		86.3	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		4.9	99.8	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		1290		**94.2**	**99.9**	**100.0**

Demographics					Psychiatry		Adult	Adult	Adult
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Adair	25,602	4,947	19.3%	R	5	989:1	100.0	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		90.3	100.0	100.0
Atchison	5,382	924	17.2%	R	1	924:1	86.6	100.0	100.0
Audrain	25,887	6,299	24.3%	R	11	573:1	65.4	100.0	100.0
Barry	35,662	13,341	37.4%	R	3	4447:1	88.2	100.0	100.0
Barton	12,057	2,869	23.8%	R	0		0.0	100.0	100.0
Bates	16,584	3,391	20.4%	R	2	1696:1	91.4	100.0	100.0
Benton	18,806	4,790	25.5%	R	1	4790:1	81.0	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		9.4	100.0	100.0
Boone	172,717	22,941	13.3%	B	70	328:1	98.5	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	26	710:1	98.4	100.0	100.0
Butler	42,972	13,648	31.8%	R	25	546:1	93.8	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		0.0	100.0	100.0
Callaway	44,750	7,644	17.1%	R	13	588:1	98.0	100.0	100.0
Camden	44,021	7,510	17.1%	R	2	3755:1	88.6	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	22	647:1	97.5	100.0	100.0
Carroll	9,043	1,865	20.6%	R	1	1865:1	83.6	100.0	100.0
Carter	6,258	2,185	34.9%	R	1	2185:1	56.3	100.0	100.0
Cass	100,889	15,118	15.0%	B	11	1374:1	91.4	100.0	100.0
Cedar	13,952	4,299	30.8%	R	2	2150:1	98.0	100.0	100.0
Chariton	7,694	2,018	26.2%	R	0		0.0	100.0	100.0
Christian	82,101	14,800	18.0%	B	2	7400:1	88.8	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	3.7	100.0
Clay	233,682	30,763	13.2%	B	40	769:1	92.8	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		21.1	100.0	100.0
Cole	76,557	12,634	16.5%	B	33	383:1	96.2	100.0	100.0
Cooper	17,585	3,333	19.0%	R	1	3333:1	85.5	100.0	100.0
Crawford	24,650	6,103	24.8%	R	1	6103:1	90.6	100.0	100.0
Dade	7,628	1,881	24.7%	R	0		25.6	100.0	100.0
Dallas	16,389	3,891	23.7%	R	1	3891:1	84.1	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		8.1	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	0		2.6	100.0	100.0
Dent	15,655	4,321	27.6%	R	1	4321:1	86.6	100.0	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	94.8	100.0
Dunklin	31,344	12,438	39.7%	R	6	2073:1	55.2	100.0	100.0
Franklin	102,084	19,871	19.5%	B	21	946:1	90.4	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	0		11.5	100.0	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	74.7	100.0	100.0
Greene	285,865	57,947	20.3%	U	60	966:1	99.8	100.0	100.0
Grundy	10,197	2,279	22.3%	R	2	1140:1	97.1	100.0	100.0
Harrison	8,639	2,178	25.2%	R	2	1089:1	81.9	100.0	100.0
Henry	22,028	5,609	25.5%	R	39	144:1	92.3	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		26.2	100.0	100.0
Holt	4,516	796	17.6%	R	0		15.3	100.0	100.0
Howard	10,159	2,195	21.6%	R	1	2195:1	92.5	100.0	100.0
Howell	40,173	12,761	31.8%	R	16	798:1	81.0	100.0	100.0

Demographics					Psychiatry		Adult	Adult	Adult
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Iron	10,267	3,399	33.1%	R	2	1700:1	85.3	100.0	100.0
Jackson	683,191	147,751	21.6%	U	183	807:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	4	6070:1	96.4	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	21	1465:1	93.6	100.0	100.0
Johnson	54,362	6,748	12.4%	R	2	3374:1	80.4	100.0	100.0
Knox	4,000	807	20.2%	R	0		0.0	100.0	100.0
Laclede	35,439	9,941	28.1%	R	2	4971:1	86.8	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	9	700:1	100.0	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	1	5472:1	81.1	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		0.0	98.3	100.0
Lincoln	54,249	9,810	18.1%	R	3	3270:1	83.8	100.0	100.0
Linn	12,311	2,131	17.3%	R	0		1.6	100.0	100.0
Livingston	15,053	2,945	19.6%	R	2	1473:1	92.7	100.0	100.0
Macon	15,479	3,096	20.0%	R	1	3096:1	87.3	100.0	100.0
Madison	12,368	3,644	29.5%	R	1	3644:1	89.0	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		8.8	100.0	100.0
Marion	28,920	7,115	24.6%	R	9	791:1	97.8	100.0	100.0
McDonald	22,800	6,626	29.1%	R	0		0.0	100.0	100.0
Mercer	3,719	722	19.4%	R	0		0.0	100.0	100.0
Miller	25,141	6,281	25.0%	R	0		33.8	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		39.3	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		15.5	100.0	100.0
Monroe	8,707	977	11.2%	R	0		30.2	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		0.0	100.0	100.0
Morgan	20,240	5,158	25.5%	R	2	2579:1	83.1	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		27.8	100.0	100.0
Newton	58,598	17,745	30.3%	B	26	683:1	62.0	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	5	532:1	82.6	100.0	100.0
Oregon	10,911	3,634	33.3%	R	0		0.0	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		7.0	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		3.3	92.3	100.0
Pemiscot	17,650	7,173	40.6%	R	3	2391:1	90.1	100.0	100.0
Perry	19,202	3,669	19.1%	R	2	1835:1	96.2	100.0	100.0
Pettis	42,225	10,827	25.6%	R	4	2707:1	99.3	100.0	100.0
Phelps	44,847	9,505	21.2%	R	16	594:1	95.8	100.0	100.0
Pike	18,541	3,395	18.3%	R	0		0.6	100.0	100.0
Platte	94,788	9,061	9.6%	B	8	1133:1	95.5	100.0	100.0
Polk	31,054	7,867	25.3%	R	11	715:1	98.8	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	5	1615:1	86.8	100.0	100.0
Putnam	4,829	1,082	22.4%	R	1	1082:1	81.3	100.0	100.0
Ralls	10,255	2,006	19.6%	R	0		36.1	100.0	100.0
Randolph	25,072	5,833	23.3%	R	1	5833:1	96.7	100.0	100.0
Ray	22,949	3,522	15.3%	R	0		61.2	100.0	100.0
Reynolds	6,565	1,798	27.4%	R	2	899:1	84.5	100.0	100.0
Ripley	13,969	4,979	35.6%	R	1	4979:1	97.2	100.0	100.0

Demographics					Psychiatry		Adult	Adult	Adult
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Saline	23,347	5,057	21.7%	R	5	1011:1	85.8	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		0.0	100.0	100.0
Scotland	4,863	822	16.9%	R	0		0.0	87.7	100.0
Scott	38,903	12,455	32.0%	R	12	1038:1	91.8	100.0	100.0
Shannon	8,329	2,337	28.1%	R	1	2337:1	100.0	100.0	100.0
Shelby	6,108	1,543	25.3%	R	0		15.5	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	62	534:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	2	1062:1	82.4	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	25	663:1	99.5	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	171	587:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	226	693:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	2	1402:1	97.8	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	1	8421:1	84.8	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		48.9	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	0		7.7	100.0	100.0
Taney	54,230	13,078	24.1%	R	7	1868:1	95.5	100.0	100.0
Texas	25,642	6,584	25.7%	R	0		8.8	100.0	100.0
Vernon	21,001	5,049	24.0%	R	21	240:1	92.7	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		42.1	100.0	100.0
Washington	25,077	7,202	28.7%	R	3	2401:1	89.9	100.0	100.0
Wayne	13,452	4,681	34.8%	R	2	2341:1	99.1	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		22.0	100.0	100.0
Worth	2,073	431	20.8%	R	0		7.2	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		1.2	83.7	100.0
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		1290		**86.7**	**99.8**	**100.0**

FFS Network Adequacy – Behavioral Health Services (Psychiatry)-2017

Demographics					Psychiatry		Child	Child	Child
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 22 miles	Distance 1 provider within 45 miles	Distance 1 provider within 90 miles
Adair	25,602	1,636	6.4%	R	5	327:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	99.5	100.0	100.0
Atchison	5,382	336	6.2%	R	1	336:1	95.2	100.0	100.0
Audrain	25,887	1,860	7.2%	R	11	169:1	86.3	100.0	100.0
Barry	35,662	3,686	10.3%	R	3	1229:1	98.6	100.0	100.0
Barton	12,057	839	7.0%	R	0	0	8.5	100.0	100.0
Bates	16,584	1,059	6.4%	R	2	530:1	100.0	100.0	100.0
Benton	18,806	1,715	9.1%	R	1	1715:1	98.8	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	84.6	100.0	100.0
Boone	172,717	7,012	4.1%	B	70	100:1	100.0	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	26	210:1	99.4	100.0	100.0
Butler	42,972	4,893	11.4%	R	25	196:1	100.0	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	16.0	100.0	100.0
Callaway	44,750	2,288	5.1%	R	13	176:1	100.0	100.0	100.0
Camden	44,021	2,110	4.8%	R	2	1055:1	100.0	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	22	196:1	100.0	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	97.6	100.0	100.0
Carter	6,258	830	13.3%	R	1	830:1	100.0	100.0	100.0
Cass	100,889	3,613	3.6%	B	11	328:1	98.6	100.0	100.0
Cedar	13,952	1,380	9.9%	R	2	690:1	100.0	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	30.7	100.0	100.0
Christian	82,101	3,522	4.3%	B	2	1761:1	99.2	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	35.1	100.0
Clay	233,682	7,795	3.3%	B	40	195:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	77.8	100.0	100.0
Cole	76,557	3,578	4.7%	B	33	108:1	99.8	100.0	100.0
Cooper	17,585	1,064	6.1%	R	1	1064:1	100.0	100.0	100.0
Crawford	24,650	1,910	7.7%	R	1	1910:1	97.1	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	77.4	100.0	100.0
Dallas	16,389	1,339	8.2%	R	1	1339:1	100.0	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	36.4	100.0	100.0
DeKalb	12,692	841	6.6%	R	0	0	11.4	100.0	100.0
Dent	15,655	1,527	9.8%	R	1	1527:1	100.0	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	6	731:1	93.9	100.0	100.0
Franklin	102,084	5,445	5.3%	B	21	259:1	99.5	100.0	100.0
Gasconade	14,866	950	6.4%	R	0	0	22.4	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	83.7	100.0	100.0
Greene	285,865	17,632	6.2%	U	60	294:1	100.0	100.0	100.0
Grundy	10,197	747	7.3%	R	2	374:1	100.0	100.0	100.0
Harrison	8,639	654	7.6%	R	2	327:1	96.8	100.0	100.0
Henry	22,028	1,945	8.8%	R	39	50:1	100.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	64.1	100.0	100.0

Demographics					Psychiatry		Child	Child	Child
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 22 miles	Distance 1 provider within 45 miles	Distance 1 provider within 90 miles
Holt	4,516	237	5.2%	R	0	0	62.0	100.0	100.0
Howard	10,159	721	7.1%	R	1	721:1	100.0	100.0	100.0
Howell	40,173	4,233	10.5%	R	16	265:1	99.4	100.0	100.0
Iron	10,267	1,297	12.6%	R	2	649:1	95.7	100.0	100.0
Jackson	683,191	39,120	5.7%	U	183	214:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	4	1691:1	99.9	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	21	426:1	100.0	100.0	100.0
Johnson	54,362	1,813	3.3%	R	2	907:1	100.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	72.0	100.0	100.0
Laclede	35,439	2,947	8.3%	R	2	1474:1	98.8	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	9	195:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	1	1446:1	100.0	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	14.9	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	3	925:1	100.0	100.0	100.0
Linn	12,311	777	6.3%	R	0	0	7.2	100.0	100.0
Livingston	15,053	995	6.6%	R	2	498:1	100.0	100.0	100.0
Macon	15,479	1,019	6.6%	R	1	1019:1	98.9	100.0	100.0
Madison	12,368	1,246	10.1%	R	1	1246:1	100.0	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	32.2	100.0	100.0
Marion	28,920	2,595	9.0%	R	9	288:1	100.0	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	12.6	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	44.0	100.0	100.0
Miller	25,141	1,851	7.4%	R	0	0	91.5	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	94.2	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	97.2	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	65.3	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	25.1	100.0	100.0
Morgan	20,240	1,814	9.0%	R	2	907:1	100.0	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	92.2	100.0	100.0
Newton	58,598	4,852	8.3%	B	26	187:1	97.3	100.0	100.0
Nodaway	23,081	884	3.8%	R	5	177:1	98.4	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0	0	7.9	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	42.0	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	9.7	100.0	100.0
Pemiscot	17,650	2,551	14.5%	R	3	850:1	100.0	100.0	100.0
Perry	19,202	1,094	5.7%	R	2	547:1	99.9	100.0	100.0
Pettis	42,225	3,067	7.3%	R	4	767:1	100.0	100.0	100.0
Phelps	44,847	3,019	6.7%	R	16	189:1	99.7	100.0	100.0
Pike	18,541	1,114	6.0%	R	0	0	6.4	100.0	100.0
Platte	94,788	2,175	2.3%	B	8	272:1	99.6	100.0	100.0
Polk	31,054	2,299	7.4%	R	11	209:1	100.0	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	5	455:1	100.0	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	100.0	100.0	100.0
Ralls	10,255	650	6.3%	R	0	0	90.6	100.0	100.0
Randolph	25,072	1,948	7.8%	R	1	1948:1	100.0	100.0	100.0
Ray	22,949	1,044	4.5%	R	0	0	88.7	100.0	100.0
Reynolds	6,565	621	9.5%	R	2	311:1	100.0	100.0	100.0

Demographics					Psychiatry		Child	Child	Child
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 22 miles	Distance 1 provider within 45 miles	Distance 1 provider within 90 miles
Ripley	13,969	1,826	13.1%	R	1	1826:1	100.0	100.0	100.0
Saline	23,347	1,603	6.9%	R	5	321:1	100.0	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	36.1	100.0	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	12	365:1	98.4	100.0	100.0
Shannon	8,329	882	10.6%	R	1	882:1	100.0	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	32.2	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	62	147:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	2	359:1	100.0	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	25	243:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	226	231:1	100.0	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	171	231:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	2	442:1	100.0	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	1		93.6	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	93.3	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	46.2	100.0	100.0
Taney	54,230	3,530	6.5%	R	7	504:1	98.8	100.0	100.0
Texas	25,642	2,073	8.1%	R	0	0	18.4	100.0	100.0
Vernon	21,001	1,672	8.0%	R	21	80:1	100.0	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	92.4	100.0	100.0
Washington	25,077	2,632	10.5%	R	3	877:1	100.0	100.0	100.0
Wayne	13,452	1,785	13.3%	R	2	893:1	100.0	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	50.2	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	85.0	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	4.1	99.8	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		1290	285:1	**94.3**	**99.9**	**100.0**

Demographics					Psychiatry		Adult	Adult	Adult
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Adair	25,602	1,636	6.4%	R	5	327:1	100.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	90.5	100.0	100.0
Atchison	5,382	336	6.2%	R	1	336:1	89.0	100.0	100.0
Audrain	25,887	1,860	7.2%	R	11	169:1	67.2	100.0	100.0
Barry	35,662	3,686	10.3%	R	3	1229:1	87.7	100.0	100.0
Barton	12,057	839	7.0%	R	0	0	0.0	100.0	100.0
Bates	16,584	1,059	6.4%	R	2	530:1	92.9	100.0	100.0
Benton	18,806	1,715	9.1%	R	1	1715:1	83.4	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	6.3	100.0	100.0
Boone	172,717	7,012	4.1%	B	70	100:1	98.5	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	26	210:1	98.6	100.0	100.0
Butler	42,972	4,893	11.4%	R	25	196:1	94.7	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	0.0	100.0	100.0
Callaway	44,750	2,288	5.1%	R	13	176:1	98.3	100.0	100.0
Camden	44,021	2,110	4.8%	R	2	1055:1	89.2	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	22	196:1	97.4	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	87.0	100.0	100.0
Carter	6,258	830	13.3%	R	1	830:1	60.1	100.0	100.0
Cass	100,889	3,613	3.6%	B	11	328:1	91.4	100.0	100.0
Cedar	13,952	1,380	9.9%	R	2	690:1	97.4	100.0	100.0
Chariton	7,694	645	8.4%	R	0	0	0.0	100.0	100.0
Christian	82,101	3,522	4.3%	B	2	1761:1	89.1	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	4.7	100.0
Clay	233,682	7,795	3.3%	B	40	195:1	92.1	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	21.5	100.0	100.0
Cole	76,557	3,578	4.7%	B	33	108:1	96.4	100.0	100.0
Cooper	17,585	1,064	6.1%	R	1	1064:1	86.6	100.0	100.0
Crawford	24,650	1,910	7.7%	R	1	1910:1	90.1	100.0	100.0
Dade	7,628	552	7.2%	R	0	0	20.8	100.0	100.0
Dallas	16,389	1,339	8.2%	R	1	1339:1	86.0	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	9.8	100.0	100.0
DeKalb	12,692	841	6.6%	R	0	0	3.3	100.0	100.0
Dent	15,655	1,527	9.8%	R	1	1527:1	86.5	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	95.8	100.0
Dunklin	31,344	4,384	14.0%	R	6	731:1	55.3	100.0	100.0
Franklin	102,084	5,445	5.3%	B	21	259:1	90.8	100.0	100.0
Gasconade	14,866	950	6.4%	R	0	0	11.7	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	76.8	100.0	100.0
Greene	285,865	17,632	6.2%	U	60	294:1	99.8	100.0	100.0
Grundy	10,197	747	7.3%	R	2	374:1	97.5	100.0	100.0
Harrison	8,639	654	7.6%	R	2	327:1	81.3	100.0	100.0
Henry	22,028	1,945	8.8%	R	39	50:1	93.7	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	27.6	100.0	100.0

Demographics					Psychiatry		Adult	Adult	Adult
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Holt	4,516	237	5.2%	R	0	0	14.8	100.0	100.0
Howard	10,159	721	7.1%	R	1	721:1	92.4	100.0	100.0
Howell	40,173	4,233	10.5%	R	16	265:1	83.0	100.0	100.0
Iron	10,267	1,297	12.6%	R	2	649:1	86.3	100.0	100.0
Jackson	683,191	39,120	5.7%	U	183	214:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	4	1691:1	96.9	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	21	426:1	93.5	100.0	100.0
Johnson	54,362	1,813	3.3%	R	2	907:1	81.5	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	0.0	100.0	100.0
Laclede	35,439	2,947	8.3%	R	2	1474:1	87.6	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	9	195:1	100.0	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	1	1446:1	81.8	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	0.0	98.3	100.0
Lincoln	54,249	2,774	5.1%	R	3	925:1	83.1	100.0	100.0
Linn	12,311	777	6.3%	R	0	0	0.9	100.0	100.0
Livingston	15,053	995	6.6%	R	2	498:1	94.3	100.0	100.0
Macon	15,479	1,019	6.6%	R	1	1019:1	87.7	100.0	100.0
Madison	12,368	1,246	10.1%	R	1	1246:1	88.8	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	7.7	100.0	100.0
Marion	28,920	2,595	9.0%	R	9	288:1	98.1	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0	0	0.0	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	0.0	100.0	100.0
Miller	25,141	1,851	7.4%	R	0	0	30.2	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	38.3	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	13.8	100.0	100.0
Monroe	8,707	331	3.8%	R	0	0	24.2	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	0.0	100.0	100.0
Morgan	20,240	1,814	9.0%	R	2	907:1	82.9	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	28.5	100.0	100.0
Newton	58,598	4,852	8.3%	B	26	187:1	63.4	100.0	100.0
Nodaway	23,081	884	3.8%	R	5	177:1	85.1	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0	0	0.0	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	4.9	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	2.4	92.5	100.0
Pemiscot	17,650	2,551	14.5%	R	3	850:1	89.3	100.0	100.0
Perry	19,202	1,094	5.7%	R	2	547:1	97.3	100.0	100.0
Pettis	42,225	3,067	7.3%	R	4	767:1	99.4	100.0	100.0
Phelps	44,847	3,019	6.7%	R	16	189:1	95.6	100.0	100.0
Pike	18,541	1,114	6.0%	R	0	0	0.7	100.0	100.0
Platte	94,788	2,175	2.3%	B	8	272:1	94.5	100.0	100.0
Polk	31,054	2,299	7.4%	R	11	209:1	98.9	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	5	455:1	86.0	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	80.8	100.0	100.0
Ralls	10,255	650	6.3%	R	0	0	37.2	100.0	100.0
Randolph	25,072	1,948	7.8%	R	1	1948:1	97.4	100.0	100.0
Ray	22,949	1,044	4.5%	R	0	0	66.8	100.0	100.0
Reynolds	6,565	621	9.5%	R	2	311:1	86.2	100.0	100.0

Demographics					Psychiatry		Adult	Adult	Adult
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Ripley	13,969	1,826	13.1%	R	1	1826:1	97.8	100.0	100.0
Saline	23,347	1,603	6.9%	R	5	321:1	86.9	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	0.0	100.0	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	91.1	100.0
Scott	38,903	4,380	11.3%	R	12	365:1	91.8	100.0	100.0
Shannon	8,329	882	10.6%	R	1	882:1	100.0	100.0	100.0
Shelby	6,108	419	6.9%	R	0	0	16.9	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	62	147:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	2	359:1	84.2	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	25	243:1	99.5	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	226	231:1	100.0	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	171	231:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	2	442:1	98.1	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	1	3054:1	84.1	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	49.7	100.0	100.0
Sullivan	6,411	474	7.4%	R	0	0	7.8	100.0	100.0
Taney	54,230	3,530	6.5%	R	7	504:1	95.8	100.0	100.0
Texas	25,642	2,073	8.1%	R	0	0	9.1	100.0	100.0
Vernon	21,001	1,672	8.0%	R	21	80:1	93.5	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	39.3	100.0	100.0
Washington	25,077	2,632	10.5%	R	3	877:1	89.9	100.0	100.0
Wayne	13,452	1,785	13.3%	R	2	893:1	99.2	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	19.0	100.0	100.0
Worth	2,073	127	6.1%	R	0	0	4.7	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	1.0	84.5	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		1290	285:1	**87.1**	**99.8**	**100.0**

FFS Network Adequacy – Behavioral Health Services (Psychiatry)-2019

Demographics					Psychiatry				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Adair	25,339	1,458	6%	R	10	146:1	100	100	100
Andrew	17,607	1,184	7%	R	2	592:1	99.5	100	100
Atchison	5,171	270	5%	R	0	0:1	0	95.6	100
Audrain	25,473	1,682	7%	R	11	153:1	70.2	100	100
Barry	35,886	3,322	9%	R	5	664:1	85.5	100	100
Barton	11,798	752	6%	R	0	0:1	6	100	100
Bates	16,320	952	6%	R	3	317:1	92.9	100	100
Benton	19,278	1,548	8%	R	1	1548:1	84.8	100	100
Bollinger	12,169	875	7%	R	0	0:1	9.1	100	100
Boone	180,005	6,335	4%	B	67	95:1	98.8	100	100
Buchanan	88,571	4,942	6%	B	28	177:1	99	100	100
Butler	42,639	4,437	11%	R	55	81:1	95.1	100	100
Caldwell	9,108	500	6%	R	2	250:1	89.6	100	100
Callaway	44,889	2,064	5%	R	12	172:1	99.3	100	100
Camden	45,815	1,868	4%	R	3	623:1	95.4	100	100
Cape Girardeau	78,753	3,780	5%	B	23	164:1	93.8	100	100
Carroll	8,743	550	6%	R	1	550:1	88.9	100	100
Carter	6,054	729	12%	R	1	729:1	53.5	100	100
Cass	104,954	3,357	3%	B	14	240:1	95.7	100	100
Cedar	14,165	1,148	8%	R	4	287:1	97.2	100	100
Chariton	7,451	575	8%	R	0	0:1	0	100	100
Christian	86,983	3,132	4%	B	1	3132:1	84.5	100	100
Clark	6,842	351	5%	R	0	0:1	21.9	100	100
Clay	246,365	7,358	3%	B	34	216:1	93	100	100
Clinton	20,470	509	3%	R	0	0:1	62.9	100	100
Cole	76,796	3,269	4%	B	34	96:1	98.8	100	100
Cooper	17,603	899	5%	R	2	450:1	92.4	100	100
Crawford	23,957	1,741	7%	R	1	1741:1	82.2	100	100
Dade	7,569	482	6%	R	0	0:1	24.5	100	100
Dallas	16,762	1,198	7%	R	2	599:1	98.9	100	100
Daviess	8,313	383	5%	R	0	0:1	58.7	100	100
DeKalb	12,630	753	6%	R	1	753:1	88.6	100	100
Dent	15,441	1,404	9%	R	2	702:1	87.7	100	100
Douglas	13,373	911	7%	R	0	0:1	0	95.6	100
Dunklin	29,423	3,926	13%	R	11	357:1	60.5	100	100
Franklin	103,670	4,867	5%	B	24	203:1	75.2	100	100
Gasconade	14,705	781	5%	R	1	781:1	69.4	100	100
Gentry	6,628	370	6%	R	1	370:1	35.7	100	100
Greene	291,923	16,012	6%	U	77	208:1	100	100	100
Grundy	9,914	751	8%	R	5	150:1	98	100	100
Harrison	8,414	594	7%	R	0	0:1	1.7	99.8	100
Henry	21,792	1,730	8%	R	40	43:1	93.8	100	100

Demographics					Psychiatry				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Hickory	9,509	605	6%	R	0	0:1	60.8	100	100
Holt	4,404	216	5%	R	1	216:1	96.3	100	100
Howard	10,137	623	6%	R	1	623:1	92.8	100	100
Howell	40,076	3,802	10%	R	18	211:1	84.3	100	100
Iron	10,177	1,154	11%	R	1	1154:1	81.7	100	100
Jackson	700,307	36,559	5%	U	199	184:1	100	100	100
Jasper	120,636	6,332	5%	B	4	1583:1	97.5	100	100
Jefferson	224,347	7,934	4%	B	27	294:1	95.4	100	100
Johnson	53,652	1,772	3%	R	6	295:1	82.5	100	100
Knox	3,947	230	6%	R	0	0:1	0	100	100
Laclede	35,713	2,653	8%	R	7	379:1	89.5	100	100
Lafayette	32,598	1,560	5%	R	14	111:1	100	100	100
Lawrence	38,359	1,378	4%	R	0	0:1	39	100	100
Lewis	9,855	516	5%	R	0	0:1	11.6	100	100
Lincoln	57,686	2,489	4%	R	9	277:1	88	100	100
Linn	12,037	676	6%	R	0	0:1	1	100	100
Livingston	15,146	950	6%	R	3	317:1	96.9	100	100
Macon	23,078	848	4%	R	1	848:1	87.9	100	100
Madison	15,153	1,090	7%	R	1	1090:1	77.7	100	100
Maries	12,188	389	3%	R	0	0:1	15.4	100	100
Marion	8,769	2,314	27%	R	12	193:1	98.3	100	100
McDonald	28,592	1,455	5%	R	0	0:1	29.2	100	100
Mercer	3,641	214	6%	R	0	0:1	0	100	100
Miller	25,336	1,676	7%	R	1	1676:1	85.4	100	100
Mississippi	13,336	1,439	11%	R	0	0:1	38.8	100	100
Moniteau	16,121	611	4%	R	0	0:1	24.4	100	100
Monroe	8,664	271	3%	R	0	0:1	22.5	100	100
Montgomery	11,534	767	7%	R	3	256:1	91.9	100	100
Morgan	20,358	1,595	8%	R	0	0:1	46.3	100	100
New Madrid	17,296	1,745	10%	R	0	0:1	25.2	100	100
Newton	58,266	4,426	8%	B	27	164:1	86.4	100	100
Nodaway	22,304	832	4%	R	7	119:1	85.3	100	100
Oregon	10,541	1,155	11%	R	0	0:1	6.8	100	100
Osage	13,714	380	3%	R	0	0:1	7.1	100	100
Ozark	9,017	702	8%	R	0	0:1	2.1	100	100
Pemiscot	16,272	2,273	14%	R	4	568:1	92.9	100	100
Perry	19,150	914	5%	R	4	229:1	96.3	100	100
Pettis	42,542	2,735	6%	R	4	684:1	99.3	100	100
Phelps	44,732	2,715	6%	R	24	113:1	96.2	100	100
Pike	18,504	960	5%	R	2	480:1	95.9	100	100
Platte	102,985	2,170	2%	B	10	217:1	98.8	100	100
Polk	32,201	2,180	7%	R	13	168:1	100	100	100
Pulaski	52,014	2,125	4%	R	3	708:1	81	100	100
Putnam	4,757	321	7%	R	1	321:1	79.8	100	100
Ralls	10,212	602	6%	R	0	0:1	35.2	100	100
Randolph	24,763	1,732	7%	R	2	866:1	97.1	100	100

Demographics					Psychiatry				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 40 miles	Distance 1 provider within 80 miles
Ray	22,883	894	4%	R	0	0:1	67	100	100
Reynolds	6,254	582	9%	R	1	582:1	63.6	100	100
Ripley	13,401	1,692	13%	R	2	846:1	88.5	100	100
Saline	22,895	1,412	6%	R	7	202:1	98.1	100	100
Schuyler	4,599	262	6%	R	0	0:1	0	100	100
Scotland	4,966	195	4%	R	0	0:1	0	100	100
Scott	38,458	3,837	10%	R	7	548:1	91.9	100	100
Shannon	8,189	801	10%	R	1	801:1	100	100	100
Shelby	6,050	401	7%	R	0	0:1	15	100	100
St. Charles	399,182	8,481	2%	U	72	118:1	100	100	100
St. Clair	9,395	677	7%	R	3	226:1	83.9	100	100
St. Francois	66,692	5,329	8%	B	24	222:1	100	100	100
St. Louis City	302,838	33,949	11%	U	211	161:1	100	100	100
St. Louis Co.	996,945	46,521	5%	U	263	177:1	100	100	100
Ste. Genevieve	17,888	825	5%	R	1	825:1	100	100	100
Stoddard	29,206	2,698	9%	R	8	337:1	87.3	100	100
Stone	31,749	1,438	5%	R	0	0:1	51.4	100	100
Sullivan	6,221	430	7%	R	0	0:1	8.8	100	100
Taney	55,852	3,155	6%	R	7	451:1	96.1	100	100
Texas	25,571	1,753	7%	R	0	0:1	8.6	100	100
Vernon	20,528	1,602	8%	R	29	55:1	96.8	100	100
Warren	34,711	1,387	4%	R	5	277:1	100	100	100
Washington	24,943	2,277	9%	R	4	569:1	89.2	100	100
Wayne	13,122	1,612	12%	R	3	537:1	99.3	100	100
Webster	39,109	2,269	6%	R	1	2269:1	78.3	100	100
Worth	2040	110	5%	R	0	0:1	0	100	100
Wright	18,378	1,847	10%	R	0	0:1	1	98	100
TOTAL:	**6,126,452**	**330,270**	5%		1,536		89.3	100	100

FFS Network Adequacy – Behavioral Health Services (CMHC)-2016

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	4,947	19.3%	R	2	2474:1	87.3	100.0	100.0
Andrew	17,379	4,822	27.7%	R	0		61.4	94.5	100.0
Atchison	5,382	924	17.2%	R	0		0.0	0.0	40.7
Audrain	25,887	6,299	24.3%	R	1	6299:1	57.0	84.2	100.0
Barry	35,662	13,341	37.4%	R	1	13341:1	30.5	68.5	98.6
Barton	12,057	2,869	23.8%	R	0		0.0	0.0	78.4
Bates	16,584	3,391	20.4%	R	0		0.0	0.0	82.2
Benton	18,806	4,790	25.5%	R	0		0.0	1.9	94.4
Bollinger	12,394	3,195	25.8%	R	0		0.0	0.0	94.6
Boone	172,717	22,941	13.3%	B	0		0.1	6.0	100.0
Buchanan	89,486	18,459	20.6%	B	1	18459:1	94.6	99.1	100.0
Butler	42,972	13,648	31.8%	B	1	13648:1	74.8	98.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		0.0	0.0	53.6
Callaway	44,750	7,644	17.1%	R	0		22.1	42.1	100.0
Camden	44,021	7,510	17.1%	R	0		0.0	0.0	0.7
Cape Girardeau	78,043	14,234	18.2%	B	2	7117:1	70.7	94.4	100.0
Carroll	9,043	1,865	20.6%	R	0		0.0	0.0	0.0
Carter	6,258	2,185	34.9%	R	0		0.0	18.5	65.9
Cass	100,889	15,118	15.0%	B	0		0.3	69.9	100.0
Cedar	13,952	4,299	30.8%	R	0		0.0	0.0	14.0
Chariton	7,694	2,018	26.2%	R	0		0.0	3.8	89.2
Christian	82,101	14,800	18.0%	B	0		39.8	88.4	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	0.0	0.0
Clay	233,682	30,763	13.2%	B	1	30763:1	82.1	90.9	100.0
Clinton	20,299	2,120	10.4%	R	0		0.0	15.9	100.0
Cole	76,557	12,634	16.5%	B	1	12634:1	81.0	96.7	100.0
Cooper	17,585	3,333	19.0%	R	0		0.0	0.0	12.4
Crawford	24,650	6,103	24.8%	R	0		0.0	5.5	99.4
Dade	7,628	1,881	24.7%	R	0		0.0	0.0	97.6
Dallas	16,389	3,891	23.7%	R	0		0.0	0.0	67.8
Daviess	8,297	1,725	20.8%	R	0		0.0	15.1	100.0
DeKalb	12,692	2,922	23.0%	R	0		0.0	3.0	100.0
Dent	15,655	4,321	27.6%	R	0		0.0	0.3	96.8
Douglas	13,546	3,386	25.0%	R	0		0.0	0.0	8.1
Dunklin	31,344	12,438	39.7%	R	0		0.0	0.0	32.2
Franklin	102,084	19,871	19.5%	B	0		0.5	15.0	93.3
Gasconade	14,866	3,112	20.9%	R	0		0.0	0.0	90.0
Gentry	6,826	1,515	22.2%	R	0		0.0	0.0	30.7
Greene	285,865	57,947	20.3%	U	3	19316:1	84.6	98.3	100.0
Grundy	10,197	2,279	22.3%	R	1	2279:1	85.4	100.0	100.0
Harrison	8,639	2,178	25.2%	R	0		0.0	5.5	91.6
Henry	22,028	5,609	25.5%	R	2	2805:1	59.8	83.2	100.0
Hickory	9,219	1,917	20.8%	R	0		0.0	0.0	8.8
Holt	4,516	796	17.6%	R	0		0.0	0.0	100.0
Howard	10,159	2,195	21.6%	R	0		0.0	22.2	97.0
Howell	40,173	12,761	31.8%	R	1	12761:1	49.6	77.3	100.0

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Iron	10,267	3,399	33.1%	R	0		0.0	0.0	4.1
Jackson	683,191	147,751	21.6%	U	8	18469:1	94.1	100.0	100.0
Jasper	117,543	24,278	20.7%	B	0		51.7	89.2	100.0
Jefferson	222,716	30,761	13.8%	B	1	30761:1	37.8	99.2	100.0
Johnson	54,362	6,748	12.4%	R	0		0.0	7.7	100.0
Knox	4,000	807	20.2%	R	0		0.0	15.9	100.0
Laclede	35,439	9,941	28.1%	R	0		0.0	0.0	2.9
Lafayette	32,688	6,297	19.3%	R	0		0.0	11.5	85.7
Lawrence	38,023	5,472	14.4%	R	0		28.5	80.6	100.0
Lewis	10,138	1,745	17.2%	R	0		0.0	0.0	84.2
Lincoln	54,249	9,810	18.1%	R	0		0.9	60.6	100.0
Linn	12,311	2,131	17.3%	R	0		0.0	0.0	36.5
Livingston	15,053	2,945	19.6%	R	0		0.0	16.0	100.0
Macon	15,479	3,096	20.0%	R	0		4.3	78.6	100.0
Madison	12,368	3,644	29.5%	R	0		0.0	0.0	5.3
Maries	9,013	1,381	15.3%	R	0		2.5	11.8	100.0
Marion	28,920	7,115	24.6%	R	2	3558:1	83.0	95.6	100.0
McDonald	22,800	6,626	29.1%	R	0		0.0	1.3	89.3
Mercer	3,719	722	19.4%	R	0		0.0	0.0	100.0
Miller	25,141	6,281	25.0%	R	0		0.0	0.0	66.0
Mississippi	14,232	4,705	33.1%	R	0		4.4	88.4	100.0
Moniteau	15,856	2,600	16.4%	R	0		0.0	11.5	100.0
Monroe	8,707	977	11.2%	R	1	977:1	61.0	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		0.0	1.9	99.6
Morgan	20,240	5,158	25.5%	R	0		0.0	0.0	10.9
New Madrid	18,272	5,771	31.6%	R	0		6.3	15.7	93.7
Newton	58,598	17,745	30.3%	B	1	17745:1	45.2	78.6	100.0
Nodaway	23,081	2,662	11.5%	R	0		0.0	0.0	26.2
Oregon	10,911	3,634	33.3%	R	0		0.0	3.9	95.3
Osage	13,703	1,413	10.3%	R	0		0.0	19.5	100.0
Ozark	9,492	2,429	25.6%	R	0		0.0	6.6	71.9
Pemiscot	17,650	7,173	40.6%	R	0		0.0	0.0	0.0
Perry	19,202	3,669	19.1%	R	0		0.0	0.4	35.2
Pettis	42,225	10,827	25.6%	R	0		0.0	0.0	15.4
Phelps	44,847	9,505	21.2%	R	1	9505:1	73.3	96.4	100.0
Pike	18,541	3,395	18.3%	R	0		0.0	4.2	98.3
Platte	94,788	9,061	9.6%	B	0		69.6	90.8	100.0
Polk	31,054	7,867	25.3%	R	0		0.0	11.8	83.7
Pulaski	53,436	8,076	15.1%	R	0		0.0	7.3	88.9
Putnam	4,829	1,082	22.4%	R	0		0.0	3.6	76.2
Ralls	10,255	2,006	19.6%	R	1	2006:1	26.9	89.0	100.0
Randolph	25,072	5,833	23.3%	R	1	5833:1	85.7	100.0	100.0
Ray	22,949	3,522	15.3%	R	0		0.0	0.8	96.8
Reynolds	6,565	1,798	27.4%	R	0		0.0	0.0	0.0
Ripley	13,969	4,979	35.6%	R	0		0.0	10.5	96.0

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Saline	23,347	5,057	21.7%	R	0		0.0	0.0	1.6
Schuyler	4,370	955	21.9%	R	0		0.0	32.6	100.0
Scotland	4,863	822	16.9%	R	0		0.0	0.0	87.7
Scott	38,903	12,455	32.0%	R	1	12455:1	70.9	98.3	100.0
Shannon	8,329	2,337	28.1%	R	0		0.0	0.0	38.4
Shelby	6,108	1,543	25.3%	R	1	1543:1	24.4	85.9	100.0
St. Charles	379,493	33,082	8.7%	U	3	11027:1	97.5	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	0		0.0	15.9	100.0
St. Francois	65,960	16,584	25.1%	B	0		0.0	6.8	98.4
St. Louis City	317,419	100,441	31.6%	U	5	20088:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	5	31339:1	95.5	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	0		0.0	8.7	86.3
Stoddard	29,867	8,421	28.2%	R	0		0.0	9.7	100.0
Stone	31,104	5,756	18.5%	R	0		0.0	2.9	74.8
Sullivan	6,411	1,529	23.8%	R	0		0.0	13.0	100.0
Taney	54,230	13,078	24.1%	R	0		0.0	0.0	83.9
Texas	25,642	6,584	25.7%	R	0		0.0	0.0	58.2
Vernon	21,001	5,049	24.0%	R	0		0.0	0.0	3.6
Warren	33,253	6,188	18.6%	R	0		0.0	69.2	100.0
Washington	25,077	7,202	28.7%	R	0		0.0	4.3	90.7
Wayne	13,452	4,681	34.8%	R	0		8.6	27.9	100.0
Webster	36,888	9,281	25.2%	R	0		5.2	25.8	97.4
Worth	2,073	431	20.8%	R	0		0.0	0.0	0.0
Wright	18,291	6,926	37.9%	R	0		0.0	0.0	18.2
TOTAL:	**6,063,589**	**1,187,627**	**19.6%**		**48**		**54.6**	**67.5**	**90.1**

FFS Network Adequacy – Behavioral Health Services (CMHC)-2017

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,602	1,636	6.4%	R	2	818:1	89.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0	0	61.3	94.9	100.0
Atchison	5,382	336	6.2%	R	0	0	0.0	0.0	36.0
Audrain	25,887	1,860	7.2%	R	1	1860:1	59.3	84.0	100.0
Barry	35,662	3,686	10.3%	R	1	3686:1	26.5	66.0	98.6
Barton	12,057	839	7.0%	R	0	0	0.0	0.0	78.4
Bates	16,584	1,059	6.4%	R	0	0	0.0	0.0	83.5
Benton	18,806	1,715	9.1%	R	0	0	0.0	2.0	94.6
Bollinger	12,394	1,015	8.2%	R	0	0	0.0	0.0	96.4
Boone	172,717	7,012	4.1%	B	0	0	0.1	5.5	100.0
Buchanan	89,486	5,467	6.1%	B	1	5467:1	95.3	99.2	100.0
Butler	42,972	4,893	11.4%	B	1	4893:1	76.6	98.2	100.0
Caldwell	9,034	513	5.7%	R	0	0	0.0	0.0	57.3
Callaway	44,750	2,288	5.1%	R	0	0	20.1	38.6	100.0
Camden	44,021	2,110	4.8%	R	0	0	0.0	0.0	0.7
Cape Girardeau	78,043	4,307	5.5%	B	2	2154:1	72.8	95.3	100.0
Carroll	9,043	592	6.5%	R	0	0	0.0	0.0	0.0
Carter	6,258	830	13.3%	R	0	0	0.0	16.5	61.8
Cass	100,889	3,613	3.6%	B	0	0	0.3	66.8	100.0
Cedar	13,952	1,380	9.9%	R	0	0	0.0	0.0	12.8
Chariton	7,694	645	8.4%	R	0	0	0.0	3.7	90.5
Christian	82,101	3,522	4.3%	B	0	0	40.1	88.9	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	0.0	0.0
Clay	233,682	7,795	3.3%	B	1	7795:1	80.6	90.1	100.0
Clinton	20,299	558	2.7%	R	0	0	0.0	16.1	100.0
Cole	76,557	3,578	4.7%	B	1	3578:1	81.0	96.9	100.0
Cooper	17,585	1,064	6.1%	R	0	0	0.0	0.0	12.4
Crawford	24,650	1,910	7.7%	R	0	0	0.0	5.5	99.4
Dade	7,628	552	7.2%	R	0	0	0.0	0.0	98.4
Dallas	16,389	1,339	8.2%	R	0	0	0.0	0.0	70.2
Daviess	8,297	451	5.4%	R	0	0	0.0	14.6	100.0
DeKalb	12,692	841	6.6%	R	0	0	0.0	3.8	100.0
Dent	15,655	1,527	9.8%	R	0	0	0.0	0.0	96.7
Douglas	13,546	1,057	7.8%	R	0	0	0.0	0.0	7.3
Dunklin	31,344	4,384	14.0%	R	0	0	0.0	0.0	32.9
Franklin	102,084	5,445	5.3%	B	0	0	0.5	13.4	93.1
Gasconade	14,866	950	6.4%	R	0	0	0.0	0.0	89.6
Gentry	6,826	436	6.4%	R	0	0	0.0	0.0	28.0
Greene	285,865	17,632	6.2%	U	3	5877:1	87.9	98.5	100.0
Grundy	10,197	747	7.3%	R	1	747:1	86.5	100.0	100.0
Harrison	8,639	654	7.6%	R	0	0	0.0	6.7	93.1
Henry	22,028	1,945	8.8%	R	2	973:1	62.5	83.9	100.0
Hickory	9,219	707	7.7%	R	0	0	0.0	0.0	8.8

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Holt	4,516	237	5.2%	R	0	0	0.0	0.0	100.0
Howard	10,159	721	7.1%	R	0	0	0.0	24.0	97.1
Howell	40,173	4,233	10.5%	R	1	4233:1	51.5	78.2	100.0
Iron	10,267	1,297	12.6%	R	0	0	0.0	0.0	4.0
Jackson	683,191	39,120	5.7%	U	8	4890:1	94.9	100.0	100.0
Jasper	117,543	6,762	5.8%	B	0	0	56.9	91.0	100.0
Jefferson	222,716	8,948	4.0%	B	1	8948:1	41.5	99.2	100.0
Johnson	54,362	1,813	3.3%	R	0	0	0.0	7.7	100.0
Knox	4,000	239	6.0%	R	0	0	0.0	16.7	100.0
Laclede	35,439	2,947	8.3%	R	0	0	0.0	0.0	2.7
Lafayette	32,688	1,758	5.4%	R	0	0	0.0	9.4	86.6
Lawrence	38,023	1,446	3.8%	R	0	0	27.7	81.5	100.0
Lewis	10,138	605	6.0%	R	0	0	0.0	0.0	85.8
Lincoln	54,249	2,774	5.1%	R	0	0	0.8	58.5	100.0
Linn	12,311	777	6.3%	R	0	0	0.0	0.0	34.7
Livingston	15,053	995	6.6%	R	0	0	0.0	15.3	100.0
Macon	15,479	1,019	6.6%	R	0	0	4.3	80.1	100.0
Madison	12,368	1,246	10.1%	R	0	0	0.0	0.0	5.6
Maries	9,013	428	4.7%	R	0	0	2.3	10.3	100.0
Marion	28,920	2,595	9.0%	R	2	1298:1	86.4	96.6	100.0
McDonald	22,800	1,668	7.3%	R	0	0	0.0	1.3	88.5
Mercer	3,719	216	5.8%	R	0	0	0.0	0.0	100.0
Miller	25,141	1,851	7.4%	R	0	0	0.0	0.0	69.5
Mississippi	14,232	1,717	12.1%	R	0	0	4.7	87.4	100.0
Moniteau	15,856	680	4.3%	R	0	0	0.0	11.5	100.0
Monroe	8,707	331	3.8%	R	1	331:1	67.4	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	0.0	1.9	99.6
Morgan	20,240	1,814	9.0%	R	0	0	0.0	0.0	9.9
New Madrid	18,272	2,080	11.4%	R	0	0	7.5	16.6	92.9
Newton	58,598	4,852	8.3%	B	1	4852:1	47.7	79.5	100.0
Nodaway	23,081	884	3.8%	R	0	0	0.0	0.0	27.9
Oregon	10,911	1,260	11.5%	R	0	0	0.0	3.9	95.9
Osage	13,703	426	3.1%	R	0	0	0.0	18.1	100.0
Ozark	9,492	796	8.4%	R	0	0	0.0	4.8	70.9
Pemiscot	17,650	2,551	14.5%	R	0	0	0.0	0.0	0.0
Perry	19,202	1,094	5.7%	R	0	0	0.0	0.3	34.3
Pettis	42,225	3,067	7.3%	R	0	0	0.0	0.0	13.6
Phelps	44,847	3,019	6.7%	R	1	3019:1	74.8	96.1	100.0
Pike	18,541	1,114	6.0%	R	0	0	0.0	4.8	98.3
Platte	94,788	2,175	2.3%	B	0	0	65.3	89.0	100.0
Polk	31,054	2,299	7.4%	R	0	0	0.0	9.6	80.7
Pulaski	53,436	2,275	4.3%	R	0	0	0.0	8.1	89.3
Putnam	4,829	365	7.6%	R	0	0	0.0	4.9	78.6
Ralls	10,255	650	6.3%	R	1	650:1	28.3	89.8	100.0
Randolph	25,072	1,948	7.8%	R	1	1948:1	88.0	100.0	100.0
Ray	22,949	1,044	4.5%	R	0	0	0.0	0.7	96.7
Reynolds	6,565	621	9.5%	R	0	0	0.0	0.0	0.0

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Facilities	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ripley	13,969	1,826	13.1%	R	0	0	0.0	10.1	96.8
Saline	23,347	1,603	6.9%	R	0	0	0.0	0.0	1.7
Schuyler	4,370	296	6.8%	R	0	0	0.0	36.1	100.0
Scotland	4,863	224	4.6%	R	0	0	0.0	0.0	91.1
Scott	38,903	4,380	11.3%	R	1	4380:1	71.0	98.4	100.0
Shannon	8,329	882	10.6%	R	0	0	0.0	0.0	41.5
Shelby	6,108	419	6.9%	R	1	419:1	26.0	85.9	100.0
St. Charles	379,493	9,085	2.4%	U	3	3028:1	97.7	100.0	100.0
St. Clair	9,457	717	7.6%	R	0	0	0.0	19.5	100.0
St. Francois	65,960	6,074	9.2%	B	0	0	0.0	5.9	98.2
St. Louis Co.	1,001,876	52,150	5.2%	U	5	10430:1	95.7	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	5	7917:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	0	0	0.0	7.9	85.7
Stoddard	29,867	3,054	10.2%	R	0	0	0.0	9.7	100.0
Stone	31,104	1,633	5.3%	R	0	0	0.0	2.9	75.7
Sullivan	6,411	474	7.4%	R	0	0	0.0	17.3	100.0
Taney	54,230	3,530	6.5%	R	0	0	0.0	0.0	83.7
Texas	25,642	2,073	8.1%	R	0	0	0.0	0.0	57.0
Vernon	21,001	1,672	8.0%	R	0	0	0.0	0.0	3.0
Warren	33,253	1,574	4.7%	R	0	0	0.0	68.3	100.0
Washington	25,077	2,632	10.5%	R	0	0	0.0	3.9	90.6
Wayne	13,452	1,785	13.3%	R	0	0	6.6	27.7	100.0
Webster	36,888	2,495	6.8%	R	0	0	4.4	22.4	97.3
Worth	2,073	127	6.1%	R	0	0	0.0	0.0	0.0
Wright	18,291	2,195	12.0%	R	0	0	0.0	0.0	18.5
TOTAL:	**6,063,589**	**367,549**	6.1%		**48**	7657:1	**55.7**	**67.2**	**89.8**

FFS Network Adequacy – Behavioral Health Services (CMHC)-2019

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,339	1,458	6%	R	1	1458:1	84.2	100	100
Andrew	17,607	1,184	7%	R	0	0:1	60.1	96.3	100
Atchison	5,171	270	5%	R	0	0:1	0	0	0
Audrain	25,473	1,682	7%	R	1	1682:1	61.7	84.6	100
Barry	35,886	3,322	9%	R	1	3322:1	28.3	66.8	98.7
Barton	11,798	752	6%	R	0	0:1	0	0	78.6
Bates	16,320	952	6%	R	0	0:1	0	0	75.4
Benton	19,278	1,548	8%	R	0	0:1	0	0	93.3
Bollinger	12,169	875	7%	R	0	0:1	0	0	99.4
Boone	180,005	6,335	4%	B	2	3168:1	87	100	100
Buchanan	88,571	4,942	6%	B	1	4942:1	95.3	99.2	100
Butler	42,639	4,437	11%	R	0	0:1	0	0	8.9
Caldwell	9,108	500	6%	R	0	0:1	0	0	58.2
Callaway	44,889	2,064	5%	R	0	0:1	15.4	55.9	100
Camden	45,815	1,868	4%	R	0	0:1	0	0	0.5
Cape Girardeau	78,753	3,780	5%	B	1	3780:1	69.7	95.3	100
Carroll	8,743	550	6%	R	0	0:1	0	0	6.7
Carter	6,054	729	12%	R	0	0:1	0	0	0
Cass	104,954	3,357	3%	B	0	0:1	2.1	70.7	100
Cedar	14,165	1,148	8%	R	0	0:1	0	0	5.1
Chariton	7,451	575	8%	R	0	0:1	0	0	0
Christian	86,983	3,132	4%	B	0	0:1	38.8	88.5	100
Clark	6,842	351	5%	R	0	0:1	0	0	0
Clay	246,365	7,358	3%	B	1	7358:1	81.2	90.2	100
Clinton	20,470	509	3%	R	0	0:1	0	13.4	100
Cole	76,796	3,269	4%	B	2	1635:1	83.8	98	100
Cooper	17,603	899	5%	R	0	0:1	0	5.2	92.1
Crawford	23,957	1,741	7%	R	0	0:1	0	5.5	99.7
Dade	7,569	482	6%	R	0	0:1	0	0	97.5
Dallas	16,762	1,198	7%	R	0	0:1	0	0	34.1
Daviess	8,313	383	5%	R	0	0:1	0	14.4	100
DeKalb	12,630	753	6%	R	0	0:1	0	3.9	100
Dent	15,441	1,404	9%	R	0	0:1	0	0.1	96.9
Douglas	13,373	911	7%	R	0	0:1	0	7.2	25.4
Dunklin	29,423	3,926	13%	R	1	3926:1	45.5	69.7	100
Franklin	103,670	4,867	5%	B	0	0:1	0	1.4	93.3
Gasconade	14,705	781	5%	R	0	0:1	0	0	87.2
Gentry	6,628	370	6%	R	0	0:1	0	0	25.4
Greene	291,923	16,012	6%	U	1	16012:1	79.3	95.9	100
Grundy	9,914	751	8%	R	2	376:1	86.7	100	100
Harrison	8,414	594	7%	R	0	0:1	0	6.2	92.4
Henry	21,792	1,730	8%	R	1	1730:1	61.8	83.3	100

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Hickory	9,509	605	6%	R	0	0:1	0	0	2
Holt	4,404	216	5%	R	0	0:1	0	0	69.4
Howard	10,137	623	6%	R	0	0:1	0	3.4	92
Howell	40,076	3,802	10%	R	1	3802:1	51.5	80.2	100
Iron	10,177	1,154	11%	R	0	0:1	0	16.6	92
Jackson	700,307	36,559	5%	U	4	9140:1	92.8	100	100
Jasper	120,636	6,332	5%	B	0	0:1	54.3	91.9	100
Jefferson	224,347	7,934	4%	B	1	7934:1	51	98.3	100
Johnson	53,652	1,772	3%	R	1	1772:1	64.2	95.7	100
Knox	3,947	230	6%	R	0	0:1	0	18.7	98.7
Laclede	35,713	2,653	8%	R	0	0:1	0	0	6.7
Lafayette	32,598	1,560	5%	R	0	0:1	0	17.6	100
Lawrence	38,359	1,378	4%	R	1	1378:1	29.2	80.4	100
Lewis	9,855	516	5%	R	0	0:1	0	0	83.7
Lincoln	57,686	2,489	4%	R	0	0:1	0.8	59.4	100
Linn	12,037	676	6%	R	0	0:1	0	0	35.9
Livingston	15,146	950	6%	R	0	0:1	0	20.1	100
Macon	23,078	848	4%	R	0	0:1	0	16.3	96.5
Madison	15,153	1,090	7%	R	0	0:1	0	20.2	100
Maries	12,188	389	3%	R	0	0:1	1.3	10.5	100
Marion	8,769	2,314	27%	R	1	2314:1	86	95.6	100
McDonald	28,592	1,455	5%	R	0	0:1	0	4.9	95.7
Mercer	3,641	214	6%	R	0	0:1	0	0	100
Miller	25,336	1,676	7%	R	0	0:1	0	0	71.4
Mississippi	13,336	1,439	11%	R	0	0:1	4.9	87.8	100
Moniteau	16,121	611	4%	R	0	0:1	0	23.6	100
Monroe	8,664	271	3%	R	0	0:1	0	3.7	95.9
Montgomery	11,534	767	7%	R	0	0:1	0	2.1	99.2
Morgan	20,358	1,595	8%	R	0	0:1	0	0	18
New Madrid	17,296	1,745	10%	R	0	0:1	6.4	14.4	100
Newton	58,266	4,426	8%	B	1	4426:1	49.5	84.3	100
Nodaway	22,304	832	4%	R	0	0:1	0	0	28.4
Oregon	10,541	1,155	11%	R	0	0:1	0	2.9	96.6
Osage	13,714	380	3%	R	0	0:1	0	17.6	100
Ozark	9,017	702	8%	R	0	0:1	0	4.1	79.1
Pemiscot	16,272	2,273	14%	R	0	0:1	0	35.5	100
Perry	19,150	914	5%	R	0	0:1	0	0.2	100
Pettis	42,542	2,735	6%	R	0	0:1	0	3.5	99.3
Phelps	44,732	2,715	6%	R	1	2715:1	75.2	96.8	100
Pike	18,504	960	5%	R	0	0:1	0	5	99.4
Platte	102,985	2,170	2%	B	0	0:1	64.7	90.4	100
Polk	32,201	2,180	7%	R	0	0:1	0	4.8	73
Pulaski	52,014	2,125	4%	R	0	0:1	0	6.1	91.1
Putnam	4,757	321	7%	R	0	0:1	0	0	68.2
Ralls	10,212	602	6%	R	1	602:1	27.2	86	100
Randolph	24,763	1,732	7%	R	0	0:1	0	0.5	88.8

Demographics					CMHC				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ray	22,883	894	4%	R	0	0:1	0	0.7	97.2
Reynolds	6,254	582	9%	R	0	0:1	0	0	9.8
Ripley	13,401	1,692	13%	R	0	0:1	0	0	0
Saline	22,895	1,412	6%	R	0	0:1	0	0	13.8
Schuyler	4,599	262	6%	R	0	0:1	0	37.8	100
Scotland	4,966	195	4%	R	0	0:1	0	0	90.3
Scott	38,458	3,837	10%	R	1	3837:1	71.4	98.5	100
Shannon	8,189	801	10%	R	0	0:1	0	0	42.2
Shelby	6,050	401	7%	R	0	0:1	0	0	69.6
St. Charles	399,182	8,481	2%	U	1	8481:1	81.3	100	100
St. Clair	9,395	677	7%	R	0	0:1	0	14.8	100
St. Francois	66,692	5,329	8%	B	3	1776:1	81	100	100
St. Louis City	302,838	33,949	11%	U	6	5658:1	100	100	100
St. Louis Co.	996,945	46,521	5%	U	2	23261:1	83	99.9	100
Ste. Genevieve	17,888	825	5%	R	0	0:1	4.8	30.3	100
Stoddard	29,206	2,698	9%	R	0	0:1	0	7.5	100
Stone	31,749	1,438	5%	R	0	0:1	0	3.1	76.2
Sullivan	6,221	430	7%	R	0	0:1	0	7.2	100
Taney	55,852	3,155	6%	R	0	0:1	0	0	84.2
Texas	25,571	1,753	7%	R	0	0:1	12	26.4	100
Vernon	20,528	1,602	8%	R	0	0:1	0	0	2.6
Warren	34,711	1,387	4%	R	0	0:1	0	68.9	100
Washington	24,943	2,277	9%	R	0	0:1	4.3	52.4	100
Wayne	13,122	1,612	12%	R	0	0:1	0	0	7.7
Webster	39,109	2,269	6%	R	0	0:1	4.4	22.3	99.2
Worth	2040	110	5%	R	0	0:1	0	0	0
Wright	18,378	1,847	10%	R	1	1847:1	44.8	79.3	100
TOTAL:	**6,126,452**	**330,270**	5%		41		55.7	70.9	91.5

FFS Network Adequacy – Substance Use Disorder -2019

Demographics					Substance Use Disorder				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,339	1,129	5%	R	3	376:1	85.4	100	100
Andrew	17,607	976	6%	R	0	0:1	60.8	97.1	100
Atchison	5,171	215	4%	R	0	0:1	0	0	0
Audrain	25,473	1,399	6%	R	1	1399:1	61.5	84.6	100
Barry	35,886	2,614	7%	R	2	1307:1	28.7	78.8	100
Barton	11,798	607	5%	R	0	0:1	0	3.6	100
Bates	16,320	753	5%	R	1	753:1	53.4	100	100
Benton	19,278	1,259	7%	R	0	0:1	0	0	95.6
Bollinger	12,169	720	6%	R	0	0:1	0	1.7	100
Boone	180,005	5,290	3%	B	5	1058:1	90.5	100	100
Buchanan	88,571	4,091	5%	B	4	1023:1	96.5	99.4	100
Butler	42,639	3,520	8%	R	4	880:1	84.9	99.7	100
Caldwell	9,108	402	4%	R	0	0:1	0	0	99.3
Callaway	44,889	1,655	4%	R	0	0:1	21	57.9	100
Camden	45,815	1,522	3%	R	0	0:1	0	0.6	31.9
Cape Girardeau	78,753	3,043	4%	B	6	507:1	76	96	100
Carroll	8,743	443	5%	R	0	0:1	0	7.7	79.9
Carter	6,054	568	9%	R	2	284:1	46.1	100	100
Cass	104,954	2,873	3%	B	2	1437:1	81.5	98.3	100
Cedar	14,165	944	7%	R	1	944:1	51.2	65.4	100
Chariton	7,451	459	6%	R	0	0:1	0	0	0
Christian	86,983	2,514	3%	B	0	0:1	39.1	90.7	100
Clark	6,842	289	4%	R	0	0:1	0	0	0
Clay	246,365	6,188	3%	B	2	3094:1	84.4	99.3	100
Clinton	20,470	426	2%	R	0	0:1	0	26.5	100
Cole	76,796	2,718	4%	B	5	544:1	89	97.9	100
Cooper	17,603	708	4%	R	0	0:1	0	10.3	97.6
Crawford	23,957	1,414	6%	R	1	1414:1	58.1	92.9	100
Dade	7,569	394	5%	R	0	0:1	0	0	100
Dallas	16,762	934	6%	R	0	0:1	0	0	81
Daviess	8,313	309	4%	R	0	0:1	0	14.2	100
DeKalb	12,630	611	5%	R	0	0:1	0	4.7	100
Dent	15,441	1,125	7%	R	2	563:1	79.2	98	100
Douglas	13,373	689	5%	R	0	0:1	0	8.3	100
Dunklin	29,423	3,144	11%	R	5	629:1	75.8	96.1	100
Franklin	103,670	4,053	4%	B	0	0:1	0	7.4	100
Gasconade	14,705	653	4%	R	1	653:1	46.4	74.6	100
Gentry	6,628	295	4%	R	0	0:1	0	0	41.4
Greene	291,923	12,933	4%	U	7	1848:1	88.9	99.1	100
Grundy	9,914	618	6%	R	1	618:1	86.7	100	100
Harrison	8,414	471	6%	R	0	0:1	0	5.7	92.6
Henry	21,792	1,425	7%	R	1	1425:1	60.6	83.6	100

Demographics					Substance Use Disorder				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Hickory	9,509	468	5%	R	0	0:1	0	12.8	100
Holt	4,404	175	4%	R	0	0:1	0	0	73.1
Howard	10,137	505	5%	R	0	0:1	0	6.7	98.2
Howell	40,076	2,987	8%	R	4	747:1	61.2	89.3	100
Iron	10,177	917	9%	R	2	459:1	56.5	89.1	100
Jackson	700,307	30,591	4%	U	16	1912:1	97.4	100	100
Jasper	120,636	5,100	4%	B	3	1700:1	67.4	95.8	100
Jefferson	224,347	6,646	3%	B	1	6646:1	32.1	89.1	100
Johnson	53,652	1,512	3%	R	1	1512:1	63.2	100	100
Knox	3,947	185	5%	R	0	0:1	0	18.4	100
Laclede	35,713	2,142	6%	R	0	0:1	0	0	89.3
Lafayette	32,598	1,320	4%	R	2	660:1	59.2	92	100
Lawrence	38,359	1,088	3%	R	1	1088:1	28.1	81.1	100
Lewis	9,855	422	4%	R	0	0:1	0	0	86.5
Lincoln	57,686	2,095	4%	R	0	0:1	0	0.4	89.2
Linn	12,037	549	5%	R	0	0:1	0	0	35.9
Livingston	15,146	782	5%	R	0	0:1	0	15.6	100
Macon	23,078	697	3%	R	0	0:1	0	15.9	96.3
Madison	15,153	878	6%	R	0	0:1	0	57.4	100
Maries	12,188	315	3%	R	0	0:1	3.2	73	100
Marion	8,769	1,905	22%	R	3	635:1	86.1	95.6	100
McDonald	28,592	1,216	4%	R	0	0:1	2	48.2	100
Mercer	3,641	166	5%	R	0	0:1	0	0	100
Miller	25,336	1,396	6%	R	0	0:1	0	1.5	80.4
Mississippi	13,336	1,157	9%	R	1	1157:1	59.2	100	100
Moniteau	16,121	512	3%	R	0	0:1	0	27.7	100
Monroe	8,664	221	3%	R	0	0:1	0	3.2	95.9
Montgomery	11,534	641	6%	R	0	0:1	0	1.9	84.4
Morgan	20,358	1,292	6%	R	0	0:1	0	0	18
New Madrid	17,296	1,381	8%	R	0	0:1	9.9	68.6	100
Newton	58,266	3,559	6%	B	5	712:1	85.8	100	100
Nodaway	22,304	662	3%	R	0	0:1	0	0	25.5
Oregon	10,541	872	8%	R	0	0:1	2.5	12.6	100
Osage	13,714	311	2%	R	0	0:1	0	44.1	100
Ozark	9,017	545	6%	R	0	0:1	0	8.1	97.6
Pemiscot	16,272	1,836	11%	R	2	918:1	71.5	100	100
Perry	19,150	756	4%	R	0	0:1	0	0.1	100
Pettis	42,542	2,209	5%	R	0	0:1	0	5	100
Phelps	44,732	2,207	5%	R	2	1104:1	80.4	99.8	100
Pike	18,504	779	4%	R	0	0:1	0	4.5	95.9
Platte	102,985	1,903	2%	B	0	0:1	65.2	91.5	100
Polk	32,201	1,747	5%	R	0	0:1	0	10.1	100
Pulaski	52,014	1,774	3%	R	1	1774:1	53.7	96.6	100
Putnam	4,757	252	5%	R	0	0:1	0	0	65.9
Ralls	10,212	495	5%	R	1	495:1	25.9	86.1	100
Randolph	24,763	1,435	6%	R	0	0:1	0	1.8	94.3

Demographics					Substance Use Disorder				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ray	22,883	727	3%	R	0	0:1	7.8	75.8	100
Reynolds	6,254	456	7%	R	2	228:1	74.1	97.4	100
Ripley	13,401	1,340	10%	R	2	670:1	73.9	99.6	100
Saline	22,895	1,144	5%	R	0	0:1	0	0	81.1
Schuyler	4,599	208	5%	R	0	0:1	0	37.5	100
Scotland	4,966	159	3%	R	0	0:1	0	0	91.2
Scott	38,458	3,101	8%	R	1	3101:1	71.5	97.7	100
Shannon	8,189	625	8%	R	0	0:1	0	34.9	100
Shelby	6,050	323	5%	R	0	0:1	0	0	71.2
St. Charles	399,182	7,192	2%	U	4	1798:1	63.3	94.7	100
St. Clair	9,395	528	6%	R	1	528:1	54	90.7	100
St. Francois	66,692	4,324	7%	B	3	1441:1	66.4	100	100
St. Louis City	302,838	21,757	7%	U	17	1280:1	100	100	100
St. Louis Co.	996,945	33,796	3%	U	1	33796:1	88.7	99.3	100
Ste. Genevieve	17,888	653	4%	R	0	0:1	7	36.4	100
Stoddard	29,206	2,141	7%	R	2	1071:1	66.4	91.5	100
Stone	31,749	1,182	4%	R	0	0:1	9.1	68.6	100
Sullivan	6,221	339	6%	R	0	0:1	0	7.7	100
Taney	55,852	2,489	5%	R	1	2489:1	82.4	99	100
Texas	25,571	1,359	5%	R	1	1359:1	51.4	89.8	100
Vernon	20,528	1,327	7%	R	2	664:1	83.6	99.2	100
Warren	34,711	1,187	3%	R	0	0:1	0	0	96
Washington	24,943	1,863	8%	R	1	1863:1	63.9	96.8	100
Wayne	13,122	1,266	10%	R	3	422:1	72.4	100	100
Webster	39,109	1,852	5%	R	0	0:1	4.9	26.2	100
Worth	2040	81	4%	R	0	0:1	0	0	0
Wright	18,378	1,461	8%	R	1	1461:1	49.8	77.5	99.5
TOTAL:	**6,126,452**	**259,876**	4%		143		65.1	81.2	97.7

FFS Network Adequacy – OB/GYN Providers-2016

Demographics					OB/GYN				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Adair	25,602	4,947	19.3%	R	4	1237:1	99.9	100.0	100.0
Andrew	17,379	4,822	27.7%	R	3	1607:1	98.7	100.0	100.0
Atchison	5,382	924	17.2%	R	1	924:1	86.6	100.0	100.0
Audrain	25,887	6,299	24.3%	R	2	3150:1	66.7	100.0	100.0
Barry	35,662	13,341	37.4%	R	2	6671:1	89.9	100.0	100.0
Barton	12,057	2,869	23.8%	R	6	478:1	89.3	100.0	100.0
Bates	16,584	3,391	20.4%	R	1	3391:1	91.4	100.0	100.0
Benton	18,806	4,790	25.5%	R	2	2395:1	85.2	100.0	100.0
Bollinger	12,394	3,195	25.8%	R	0		14.8	100.0	100.0
Boone	172,717	22,941	13.3%	B	53	433:1	98.9	100.0	100.0
Buchanan	89,486	18,459	20.6%	B	23	803:1	99.0	100.0	100.0
Butler	42,972	13,648	31.8%	R	7	1950:1	96.1	100.0	100.0
Caldwell	9,034	1,693	18.7%	R	0		40.0	100.0	100.0
Callaway	44,750	7,644	17.1%	R	1	7644:1	96.5	100.0	100.0
Camden	44,021	7,510	17.1%	R	6	1252:1	88.9	100.0	100.0
Cape Girardeau	78,043	14,234	18.2%	B	20	712:1	92.8	100.0	100.0
Carroll	9,043	1,865	20.6%	R	4	466:1	95.3	100.0	100.0
Carter	6,258	2,185	34.9%	R	1	2185:1	50.2	100.0	100.0
Cass	100,889	15,118	15.0%	B	11	1374:1	92.8	100.0	100.0
Cedar	13,952	4,299	30.8%	R	5	860:1	98.0	100.0	100.0
Chariton	7,694	2,018	26.2%	R	2	1009:1	81.7	100.0	100.0
Christian	82,101	14,800	18.0%	B	2	7400:1	98.3	100.0	100.0
Clark	6,917	1,365	19.7%	R	0		0.0	76.1	100.0
Clay	233,682	30,763	13.2%	B	43	715:1	97.2	100.0	100.0
Clinton	20,299	2,120	10.4%	R	0		22.8	100.0	100.0
Cole	76,557	12,634	16.5%	B	24	526:1	98.6	100.0	100.0
Cooper	17,585	3,333	19.0%	R	0		11.4	100.0	100.0
Crawford	24,650	6,103	24.8%	R	0		34.2	100.0	100.0
Dade	7,628	1,881	24.7%	R	2	941:1	100.0	100.0	100.0
Dallas	16,389	3,891	23.7%	R	1	3891:1	84.1	100.0	100.0
Daviess	8,297	1,725	20.8%	R	0		14.1	100.0	100.0
DeKalb	12,692	2,922	23.0%	R	3	974:1	84.2	100.0	100.0
Dent	15,655	4,321	27.6%	R	0		6.2	92.8	100.0
Douglas	13,546	3,386	25.0%	R	0		0.0	91.1	100.0
Dunklin	31,344	12,438	39.7%	R	3	4146:1	53.9	100.0	100.0
Franklin	102,084	19,871	19.5%	B	9	2208:1	69.3	100.0	100.0
Gasconade	14,866	3,112	20.9%	R	0		0.8	77.7	100.0
Gentry	6,826	1,515	22.2%	R	1	1515:1	74.7	100.0	100.0
Greene	285,865	57,947	20.3%	U	84	690:1	96.7	100.0	100.0
Grundy	10,197	2,279	22.3%	R	9	253:1	99.1	100.0	100.0
Harrison	8,639	2,178	25.2%	R	1	2178:1	81.9	100.0	100.0
Henry	22,028	5,609	25.5%	R	5	1122:1	75.0	100.0	100.0
Hickory	9,219	1,917	20.8%	R	0		0.0	100.0	100.0
Holt	4,516	796	17.6%	R	0		24.9	100.0	100.0
Howard	10,159	2,195	21.6%	R	0		17.8	100.0	100.0

Demographics					OB/GYN				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Howell	40,173	12,761	31.8%	R	9	1418:1	66.8	100.0	100.0
Iron	10,267	3,399	33.1%	R	5	680:1	100.0	100.0	100.0
Jackson	683,191	147,751	21.6%	U	174	849:1	100.0	100.0	100.0
Jasper	117,543	24,278	20.7%	B	12	2023:1	98.3	100.0	100.0
Jefferson	222,716	30,761	13.8%	B	11	2796:1	90.0	100.0	100.0
Johnson	54,362	6,748	12.4%	R	7	964:1	97.5	100.0	100.0
Knox	4,000	807	20.2%	R	0		0.0	95.2	100.0
Laclede	35,439	9,941	28.1%	R	5	1988:1	85.0	100.0	100.0
Lafayette	32,688	6,297	19.3%	R	4	1574:1	98.2	100.0	100.0
Lawrence	38,023	5,472	14.4%	R	2	2736:1	82.1	100.0	100.0
Lewis	10,138	1,745	17.2%	R	0		0.0	28.3	100.0
Lincoln	54,249	9,810	18.1%	R	2	4905:1	84.4	100.0	100.0
Linn	12,311	2,131	17.3%	R	1	2131:1	94.9	100.0	100.0
Livingston	15,053	2,945	19.6%	R	4	736:1	95.8	100.0	100.0
Macon	15,479	3,096	20.0%	R	2	1548:1	84.1	100.0	100.0
Madison	12,368	3,644	29.5%	R	2	1822:1	100.0	100.0	100.0
Maries	9,013	1,381	15.3%	R	0		7.6	93.3	100.0
Marion	28,920	7,115	24.6%	R	5	1423:1	96.5	100.0	100.0
McDonald	22,800	6,626	29.1%	R	1	6626:1	77.7	100.0	100.0
Mercer	3,719	722	19.4%	R	0		0.0	100.0	100.0
Miller	25,141	6,281	25.0%	R	2	3141:1	84.5	100.0	100.0
Mississippi	14,232	4,705	33.1%	R	0		33.6	100.0	100.0
Moniteau	15,856	2,600	16.4%	R	0		16.0	100.0	100.0
Monroe	8,707	977	11.2%	R	1	977:1	92.5	100.0	100.0
Montgomery	11,841	2,713	22.9%	R	0		0.0	99.6	100.0
Morgan	20,240	5,158	25.5%	R	3	1719:1	96.2	100.0	100.0
New Madrid	18,272	5,771	31.6%	R	0		26.4	100.0	100.0
Newton	58,598	17,745	30.3%	B	24	739:1	96.7	100.0	100.0
Nodaway	23,081	2,662	11.5%	R	4	666:1	82.6	100.0	100.0
Oregon	10,911	3,634	33.3%	R	1	3634:1	55.9	100.0	100.0
Osage	13,703	1,413	10.3%	R	0		7.0	100.0	100.0
Ozark	9,492	2,429	25.6%	R	0		3.3	41.6	100.0
Pemiscot	17,650	7,173	40.6%	R	2	3587:1	90.1	100.0	100.0
Perry	19,202	3,669	19.1%	R	4	917:1	93.2	100.0	100.0
Pettis	42,225	10,827	25.6%	R	6	1805:1	99.3	100.0	100.0
Phelps	44,847	9,505	21.2%	R	11	864:1	89.9	100.0	100.0
Pike	18,541	3,395	18.3%	R	0		0.0	29.7	100.0
Platte	94,788	9,061	9.6%	B	10	906:1	98.4	100.0	100.0
Polk	31,054	7,867	25.3%	R	8	983:1	84.8	100.0	100.0
Pulaski	53,436	8,076	15.1%	R	2	4038:1	89.3	100.0	100.0
Putnam	4,829	1,082	22.4%	R	1	1082:1	81.3	100.0	100.0
Ralls	10,255	2,006	19.6%	R	1	2006:1	74.9	100.0	100.0
Randolph	25,072	5,833	23.3%	R	4	1458:1	96.7	100.0	100.0
Ray	22,949	3,522	15.3%	R	0		57.2	100.0	100.0

Demographics					OB/GYN				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Reynolds	6,565	1,798	27.4%	R	2	899:1	84.5	100.0	100.0
Ripley	13,969	4,979	35.6%	R	2	2490:1	96.8	100.0	100.0
Saline	23,347	5,057	21.7%	R	6	843:1	74.3	100.0	100.0
Schuyler	4,370	955	21.9%	R	0		17.3	100.0	100.0
Scotland	4,863	822	16.9%	R	3	274:1	100.0	100.0	100.0
Scott	38,903	12,455	32.0%	R	8	1557:1	98.6	100.0	100.0
Shannon	8,329	2,337	28.1%	R	0		0.0	94.8	100.0
Shelby	6,108	1,543	25.3%	R	0		27.7	100.0	100.0
St. Charles	379,493	33,082	8.7%	U	90	368:1	100.0	100.0	100.0
St. Clair	9,457	2,123	22.4%	R	0		10.9	100.0	100.0
St. Francois	65,960	16,584	25.1%	B	24	691:1	100.0	100.0	100.0
St. Louis City	317,419	100,441	31.6%	U	151	665:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	156,695	15.6%	U	351	446:1	100.0	100.0	100.0
Ste. Genevieve	17,914	2,803	15.6%	R	4	701:1	97.8	100.0	100.0
Stoddard	29,867	8,421	28.2%	R	6	1404:1	78.5	100.0	100.0
Stone	31,104	5,756	18.5%	R	0		51.8	100.0	100.0
Sullivan	6,411	1,529	23.8%	R	2	765:1	82.9	100.0	100.0
Taney	54,230	13,078	24.1%	R	13	1006:1	95.5	100.0	100.0
Texas	25,642	6,584	25.7%	R	2	3292:1	48.0	100.0	100.0
Vernon	21,001	5,049	24.0%	R	3	1683:1	93.4	100.0	100.0
Warren	33,253	6,188	18.6%	R	0		63.6	100.0	100.0
Washington	25,077	7,202	28.7%	R	1	7202:1	91.4	100.0	100.0
Wayne	13,452	4,681	34.8%	R	2	2341:1	89.5	100.0	100.0
Webster	36,888	9,281	25.2%	R	0		23.7	98.1	100.0
Worth	2,073	431	20.8%	R	0		7.2	100.0	100.0
Wright	18,291	6,926	37.9%	R	0		1.2	63.4	100.0
TOTAL:	**6,063,589**	**1,187,627**			**1341.00**		**88.0**	**99.2**	**100.0**

FFS Network Adequacy – OB/GYN Providers-2017

	Demographics				OB/GYN				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Adair	25,602	1,636	6.4%	R	4	409:1	99.9	100.0	100.0
Andrew	17,379	1,299	7.5%	R	3	433:1	98.8	100.0	100.0
Atchison	5,382	336	6.2%	R	1	336:1	89.0	100.0	100.0
Audrain	25,887	1,860	7.2%	R	2	930:1	68.4	100.0	100.0
Barry	35,662	3,686	10.3%	R	2	1843:1	89.1	100.0	100.0
Barton	12,057	839	7.0%	R	6	140:1	89.3	100.0	100.0
Bates	16,584	1,059	6.4%	R	1	1059:1	92.9	100.0	100.0
Benton	18,806	1,715	9.1%	R	2	858:1	87.7	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0	0	10.0	100.0	100.0
Boone	172,717	7,012	4.1%	B	53	132:1	98.9	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	23	238:1	99.1	100.0	100.0
Butler	42,972	4,893	11.4%	R	7	699:1	96.5	100.0	100.0
Caldwell	9,034	513	5.7%	R	0	0	43.3	100.0	100.0
Callaway	44,750	2,288	5.1%	R	1	2288:1	96.9	100.0	100.0
Camden	44,021	2,110	4.8%	R	6	352:1	89.9	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	20	215:1	93.8	100.0	100.0
Carroll	9,043	592	6.5%	R	4	148:1	95.4	100.0	100.0
Carter	6,258	830	13.3%	R	1	830:1	54.6	100.0	100.0
Cass	100,889	3,613	3.6%	B	11	328:1	92.7	100.0	100.0
Cedar	13,952	1,380	9.9%	R	5	276:1	97.4	100.0	100.0
Chariton	7,694	645	8.4%	R	2	323:1	79.8	100.0	100.0
Christian	82,101	3,522	4.3%	B	2	1761:1	98.3	100.0	100.0
Clark	6,917	382	5.5%	R	0	0	0.0	75.1	100.0
Clay	233,682	7,795	3.3%	B	43	181:1	97.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0	0	24.6	100.0	100.0
Cole	76,557	3,578	4.7%	B	24	149:1	98.7	100.0	100.0
Cooper	17,585	1,064	6.1%	R	0	0	12.5	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0	0	33.2	100.0	100.0
Dade	7,628	552	7.2%	R	2	276:1	100.0	100.0	100.0
Dallas	16,389	1,339	8.2%	R	1	1339:1	86.0	100.0	100.0
Daviess	8,297	451	5.4%	R	0	0	14.4	100.0	100.0
DeKalb	12,692	841	6.6%	R	3	280:1	85.9	100.0	100.0
Dent	15,655	1,527	9.8%	R	0	0	6.3	92.9	100.0
Douglas	13,546	1,057	7.8%	R	0	0	0.0	92.4	100.0
Dunklin	31,344	4,384	14.0%	R	3	1461:1	54.1	100.0	100.0
Franklin	102,084	5,445	5.3%	B	9	605:1	69.6	100.0	100.0
Gasconade	14,866	950	6.4%	R	0	0	0.9	78.1	100.0
Gentry	6,826	436	6.4%	R	1	436:1	76.8	100.0	100.0
Greene	285,865	17,632	6.2%	U	84	210:1	97.2	100.0	100.0
Grundy	10,197	747	7.3%	R	9	83:1	99.1	100.0	100.0
Harrison	8,639	654	7.6%	R	1	654:1	81.3	100.0	100.0
Henry	22,028	1,945	8.8%	R	5	389:1	76.0	100.0	100.0
Hickory	9,219	707	7.7%	R	0	0	0.0	100.0	100.0
Holt	4,516	237	5.2%	R	0	0	24.9	100.0	100.0
Howard	10,159	721	7.1%	R	0	0	16.8	100.0	100.0
Howell	40,173	4,233	10.5%	R	9	470:1	67.8	100.0	100.0
Iron	10,267	1,297	12.6%	R	5	259:1	100.0	100.0	100.0

	Demographics				OB/GYN				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Jackson	683,191	39,120	5.7%	U	174	225:1	100.0	100.0	100.0
Jasper	117,543	6,762	5.8%	B	12	564:1	98.5	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	11	813:1	89.7	100.0	100.0
Johnson	54,362	1,813	3.3%	R	7	259:1	98.0	100.0	100.0
Knox	4,000	239	6.0%	R	0	0	0.0	95.4	100.0
Laclede	35,439	2,947	8.3%	R	5	589:1	85.8	100.0	100.0
Lafayette	32,688	1,758	5.4%	R	4	440:1	98.4	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	2	723:1	82.6	100.0	100.0
Lewis	10,138	605	6.0%	R	0	0	0.0	26.3	100.0
Lincoln	54,249	2,774	5.1%	R	2	1387:1	83.7	100.0	100.0
Linn	12,311	777	6.3%	R	1	777:1	94.7	100.0	100.0
Livingston	15,053	995	6.6%	R	4	249:1	97.3	100.0	100.0
Macon	15,479	1,019	6.6%	R	2	510:1	85.6	100.0	100.0
Madison	12,368	1,246	10.1%	R	2	623:1	100.0	100.0	100.0
Maries	9,013	428	4.7%	R	0	0	6.5	93.0	100.0
Marion	28,920	2,595	9.0%	R	5	519:1	97.6	100.0	100.0
McDonald	22,800	1,668	7.3%	R	1	1668:1	78.5	100.0	100.0
Mercer	3,719	216	5.8%	R	0	0	0.0	100.0	100.0
Miller	25,141	1,851	7.4%	R	2	926:1	84.8	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0	0	32.5	100.0	100.0
Moniteau	15,856	680	4.3%	R	0	0	14.1	100.0	100.0
Monroe	8,707	331	3.8%	R	1	331:1	92.4	100.0	100.0
Montgomery	11,841	852	7.2%	R	0	0	0.0	99.6	100.0
Morgan	20,240	1,814	9.0%	R	3	605:1	96.7	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0	0	27.0	100.0	100.0
Newton	58,598	4,852	8.3%	B	24	202:1	96.9	100.0	100.0
Nodaway	23,081	884	3.8%	R	4	221:1	85.1	100.0	100.0
Oregon	10,911	1,260	11.5%	R	1	1260:1	51.6	100.0	100.0
Osage	13,703	426	3.1%	R	0	0	4.9	100.0	100.0
Ozark	9,492	796	8.4%	R	0	0	2.4	39.8	100.0
Pemiscot	17,650	2,551	14.5%	R	2	1276:1	89.3	100.0	100.0
Perry	19,202	1,094	5.7%	R	4	274:1	94.1	100.0	100.0
Pettis	42,225	3,067	7.3%	R	6	511:1	99.4	100.0	100.0
Phelps	44,847	3,019	6.7%	R	11	274:1	90.4	100.0	100.0
Pike	18,541	1,114	6.0%	R	0	0	0.0	30.8	100.0
Platte	94,788	2,175	2.3%	B	10	218:1	98.4	100.0	100.0
Polk	31,054	2,299	7.4%	R	8	287:1	81.8	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	2	1138:1	88.3	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	80.8	100.0	100.0
Ralls	10,255	650	6.3%	R	1	650:1	74.2	100.0	100.0
Randolph	25,072	1,948	7.8%	R	4	487:1	97.4	100.0	100.0
Ray	22,949	1,044	4.5%	R	0	0	63.5	100.0	100.0
Reynolds	6,565	621	9.5%	R	2	311:1	86.2	100.0	100.0
Ripley	13,969	1,826	13.1%	R	2	913:1	97.4	100.0	100.0

	Demographics				OB/GYN				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Physicians	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Saline	23,347	1,603	6.9%	R	6	267:1	75.5	100.0	100.0
Schuyler	4,370	296	6.8%	R	0	0	18.2	100.0	100.0
Scotland	4,863	224	4.6%	R	3	75:1	100.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	8	548:1	98.7	100.0	100.0
Shannon	8,329	882	10.6%	R	0	0	0.0	95.0	100.0
Shelby	6,108	419	6.9%	R	0	0	31.0	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	90	101:1	100.0	100.0	100.0
St. Clair	9,457	717	7.6%	R	0	0	10.6	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	24	253:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	5.2%	U	351	149:1	100.0	100.0	100.0
St. Louis City	3,171,419	39,585	1.2%	U	151	262:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	4	221:1	97.7	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	6	509:1	78.0	100.0	100.0
Stone	31,104	1,633	5.3%	R	0	0	52.2	100.0	100.0
Sullivan	6,411	474	7.4%	R	2	237:1	80.2	100.0	100.0
Taney	54,230	3,530	6.5%	R	13	272:1	95.8	100.0	100.0
Texas	25,642	2,073	8.1%	R	2	1037:1	49.3	100.0	100.0
Vernon	21,001	1,672	8.0%	R	3	557:1	93.9	100.0	100.0
Warren	33,253	1,574	4.7%	R	0	0	61.8	100.0	100.0
Washington	25,077	2,632	10.5%	R	1	2632:1	91.6	100.0	100.0
Wayne	13,452	1,785	13.3%	R	2	893:1	88.1	100.0	100.0
Webster	36,888	2,495	6.8%	R	0	0	20.5	98.0	100.0
Worth	2,073	127	6.1%	R	0	0	4.7	100.0	100.0
Wright	18,291	2,195	12.0%	R	0	0	1.0	63.9	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**1341.00**	274:1	**87.9**	**99.2**	**100.0**

FFS Network Adequacy – OB/GYN Providers-2019

Demographics					OB/Gyn				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Adair	25,339	380	2%	R	6	63:1	100	100	100
Andrew	17,607	366	2%	R	2	183:1	98.6	100	100
Atchison	5,171	57	1%	R	0	0:1	1.8	91.2	100
Audrain	25,473	535	2%	R	3	178:1	71	100	100
Barry	35,886	883	2%	R	7	126:1	99	100	100
Barton	11,798	180	2%	R	6	30:1	100	100	100
Bates	16,320	213	1%	R	0	0:1	0	95.8	100
Benton	19,278	288	2%	R	3	96:1	83	100	100
Bollinger	12,169	230	2%	R	0	0:1	10.9	100	100
Boone	180,005	2,311	1%	B	54	43:1	98.7	100	100
Buchanan	88,571	1,397	2%	B	18	78:1	98.4	100	100
Butler	42,639	1,121	3%	R	10	112:1	96.2	100	100
Caldwell	9,108	117	1%	R	0	0:1	41	100	100
Callaway	44,889	672	2%	R	0	0:1	42.6	99.4	100
Camden	45,815	529	1%	R	9	59:1	96.4	100	100
Cape Girardeau	78,753	1,189	2%	B	25	48:1	94.4	100	100
Carroll	8,743	139	2%	R	4	35:1	81.3	100	100
Carter	6,054	172	3%	R	2	86:1	55.2	100	100
Cass	104,954	1,093	1%	B	7	156:1	90.9	100	100
Cedar	14,165	281	2%	R	8	35:1	96.8	100	100
Chariton	7,451	143	2%	R	0	0:1	35	100	100
Christian	86,983	1,170	1%	B	1	1170:1	94.4	100	100
Clark	6,842	89	1%	R	0	0:1	0	82	100
Clay	246,365	2,416	1%	B	44	55:1	97.4	100	100
Clinton	20,470	144	1%	R	0	0:1	20.8	100	100
Cole	76,796	1,142	2%	B	30	38:1	99.8	100	100
Cooper	17,603	267	2%	R	0	0:1	12.7	100	100
Crawford	23,957	436	2%	R	0	0:1	34.9	100	100
Dade	7,569	127	2%	R	1	127:1	100	100	100
Dallas	16,762	251	2%	R	1	251:1	85.7	100	100
Daviess	8,313	128	2%	R	0	0:1	8.6	100	100
DeKalb	12,630	209	2%	R	2	105:1	83.3	100	100
Dent	15,441	367	2%	R	0	0:1	6.3	92.9	100
Douglas	13,373	230	2%	R	1	230:1	81.3	100	100
Dunklin	29,423	945	3%	R	2	473:1	56.9	100	100
Franklin	103,670	1,472	1%	B	15	98:1	81.9	100	100
Gasconade	14,705	232	2%	R	0	0:1	2.2	97.4	100
Gentry	6,628	106	2%	R	1	106:1	74.5	100	100
Greene	291,923	4,890	2%	U	99	49:1	97.1	100	100
Grundy	9,914	185	2%	R	15	12:1	99.5	100	100
Harrison	8,414	134	2%	R	0	0:1	7.5	92.5	100
Henry	21,792	457	2%	R	10	46:1	72.9	100	100

Demographics					OB/Gyn				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Hickory	9,509	138	1%	R	0	0:1	0	100	100
Holt	4,404	54	1%	R	0	0:1	5.6	79.6	100
Howard	10,137	165	2%	R	0	0:1	11.5	100	100
Howell	40,076	967	2%	R	15	64:1	74.7	100	100
Iron	10,177	234	2%	R	6	39:1	100	100	100
Jackson	700,307	10,558	2%	U	217	49:1	100	100	100
Jasper	120,636	1,892	2%	B	19	100:1	99.1	100	100
Jefferson	224,347	2,504	1%	B	13	193:1	91.2	100	100
Johnson	53,652	563	1%	R	8	70:1	87.2	100	100
Knox	3,947	71	2%	R	0	0:1	0	98.6	100
Laclede	35,713	742	2%	R	15	49:1	86.8	100	100
Lafayette	32,598	475	1%	R	2	238:1	66.3	100	100
Lawrence	38,359	398	1%	R	1	398:1	99.5	100	100
Lewis	9,855	129	1%	R	0	0:1	11.6	77.5	100
Lincoln	57,686	772	1%	R	1	772:1	84.7	100	100
Linn	12,037	179	2%	R	1	179:1	96.6	100	100
Livingston	15,146	261	2%	R	10	26:1	93.9	100	100
Macon	23,078	241	1%	R	2	121:1	84.2	100	100
Madison	15,153	263	2%	R	3	88:1	97.7	100	100
Maries	12,188	80	1%	R	0	0:1	3.8	100	100
Marion	8,769	663	8%	R	13	51:1	98.2	100	100
McDonald	28,592	413	1%	R	12	34:1	98.5	100	100
Mercer	3,641	52	1%	R	0	0:1	0	84.6	100
Miller	25,336	481	2%	R	3	160:1	88.1	100	100
Mississippi	13,336	329	2%	R	0	0:1	36.8	100	100
Moniteau	16,121	192	1%	R	0	0:1	14.1	100	100
Monroe	8,664	59	1%	R	1	59:1	91.5	100	100
Montgomery	11,534	198	2%	R	0	0:1	0	86.4	100
Morgan	20,358	347	2%	R	3	116:1	96	100	100
New Madrid	17,296	404	2%	R	0	0:1	14.1	100	100
Newton	58,266	1,397	2%	B	37	38:1	98.9	100	100
Nodaway	22,304	192	1%	R	6	32:1	81.3	100	100
Oregon	10,541	292	3%	R	1	292:1	53.8	100	100
Osage	13,714	103	1%	R	0	0:1	5.8	100	100
Ozark	9,017	156	2%	R	1	156:1	78.8	100	100
Pemiscot	16,272	532	3%	R	1	532:1	96.6	100	100
Perry	19,150	231	1%	R	9	26:1	94.8	100	100
Pettis	42,542	815	2%	R	16	51:1	99.6	100	100
Phelps	44,732	721	2%	R	7	103:1	91.1	100	100
Pike	18,504	265	1%	R	0	0:1	0	24.9	100
Platte	102,985	666	1%	B	2	333:1	94	100	100
Polk	32,201	588	2%	R	2	294:1	85.7	100	100
Pulaski	52,014	671	1%	R	2	336:1	90.6	100	100
Putnam	4,757	86	2%	R	1	86:1	90.7	100	100
Ralls	10,212	160	2%	R	0	0:1	39.4	100	100
Randolph	24,763	540	2%	R	4	135:1	96.9	100	100

Demographics					OB/Gyn				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 15 miles	Distance 1 provider within 30 miles	Distance 1 provider within 60 miles
Ray	22,883	249	1%	R	0	0:1	0.8	100	100
Reynolds	6,254	147	2%	R	2	74:1	90.5	100	100
Ripley	13,401	347	3%	R	2	174:1	98	100	100
Saline	22,895	384	2%	R	5	77:1	74.5	100	100
Schuyler	4,599	85	2%	R	0	0:1	18.8	100	100
Scotland	4,966	58	1%	R	3	19:1	100	100	100
Scott	38,458	995	3%	R	8	124:1	92.2	100	100
Shannon	8,189	179	2%	R	0	0:1	0	96.1	100
Shelby	6,050	109	2%	R	0	0:1	21.1	98.2	100
St. Charles	399,182	2,637	1%	U	157	17:1	100	100	100
St. Clair	9,395	144	2%	R	0	0:1	9.7	100	100
St. Francois	66,692	1,312	2%	B	51	26:1	100	100	100
St. Louis City	302,838	8,057	3%	U	149	54:1	100	100	100
St. Louis Co.	996,945	14,022	1%	U	498	28:1	100	100	100
Ste. Genevieve	17,888	224	1%	R	15	15:1	97.8	100	100
Stoddard	29,206	685	2%	R	5	137:1	81.9	100	100
Stone	31,749	414	1%	R	0	0:1	82.6	100	100
Sullivan	6,221	101	2%	R	3	34:1	92.1	100	100
Taney	55,852	1,082	2%	R	15	72:1	99.5	100	100
Texas	25,571	450	2%	R	5	90:1	66.2	100	100
Vernon	20,528	416	2%	R	6	69:1	94.2	100	100
Warren	34,711	473	1%	R	0	0:1	67.9	100	100
Washington	24,943	550	2%	R	1	550:1	92.9	100	100
Wayne	13,122	329	3%	R	2	165:1	89.7	100	100
Webster	39,109	716	2%	R	1	716:1	44.4	100	100
Worth	2040	22	1%		0	0:1	4.5	100	100
Wright	18,378	495	3%	R	3	165:1	87.3	100	100
TOTAL:	**6,126,452**	**93,614**	2%		1,751		89.3	99.6	100

FFS Network Adequacy – Labor and Delivery Facilities -2019

Demographics					Labor and Delivery		
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 30 miles
Adair	25,339	380	2%	R	1	380:1	100
Andrew	17,607	366	2%	R	0	0:1	100
Atchison	5,171	57	1%	R	1	57:1	100
Audrain	25,473	535	2%	R	1	535:1	100
Barry	35,886	883	2%	R	2	442:1	99.1
Barton	11,798	180	2%	R	0	0:1	84.4
Bates	16,320	213	1%	R	0	0:1	31.9
Benton	19,278	288	2%	R	0	0:1	73.6
Bollinger	12,169	230	2%	R	0	0:1	90.4
Boone	180,005	2,311	1%	B	2	1156:1	100
Buchanan	88,571	1,397	2%	B	1	1397:1	100
Butler	42,639	1,121	3%	R	1	1121:1	100
Caldwell	9,108	117	1%	R	0	0:1	98.3
Callaway	44,889	672	2%	R	0	0:1	98.8
Camden	45,815	529	1%	R	1	529:1	100
Cape Girardeau	78,753	1,189	2%	B	2	595:1	100
Carroll	8,743	139	2%	R	0	0:1	60.4
Carter	6,054	172	3%	R	0	0:1	56.4
Cass	104,954	1,093	1%	B	0	0:1	93.2
Cedar	14,165	281	2%	R	0	0:1	97.9
Chariton	7,451	143	2%	R	0	0:1	18.2
Christian	86,983	1,170	1%	B	0	0:1	99.7
Clark	6,842	89	1%	R	0	0:1	82
Clay	246,365	2,416	1%	B	2	1208:1	100
Clinton	20,470	144	1%	R	0	0:1	100
Cole	76,796	1,142	2%	B	2	571:1	100
Cooper	17,603	267	2%	R	0	0:1	100
Crawford	23,957	436	2%	R	0	0:1	97.9
Dade	7,569	127	2%	R	0	0:1	28.3
Dallas	16,762	251	2%	R	0	0:1	98.8
Daviess	8,313	128	2%	R	0	0:1	94.5
DeKalb	12,630	209	2%	R	1	209:1	100
Dent	15,441	367	2%	R	0	0:1	14.4
Douglas	13,373	230	2%	R	0	0:1	35.7
Dunklin	29,423	945	3%	R	1	945:1	100
Franklin	103,670	1,472	1%	B	2	736:1	100
Gasconade	14,705	232	2%	R	0	0:1	72.8
Gentry	6,628	106	2%	R	0	0:1	56.6
Greene	291,923	4,890	2%	U	2	2445:1	100
Grundy	9,914	185	2%	R	0	0:1	95.7
Harrison	8,414	134	2%	R	0	0:1	0.7
Henry	21,792	457	2%	R	1	457:1	100

Demographics					Labor and Delivery		
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 30 miles
Hickory	9,509	138	1%	R	0	0:1	76.8
Holt	4,404	54	1%	R	0	0:1	85.2
Howard	10,137	165	2%	R	0	0:1	74.5
Howell	40,076	967	2%	R	1	967:1	100
Iron	10,177	234	2%	R	0	0:1	77.8
Jackson	700,307	10,558	2%	U	7	1508:1	100
Jasper	120,636	1,892	2%	B	0	0:1	100
Jefferson	224,347	2,504	1%	B	1	2504:1	100
Johnson	53,652	563	1%	R	1	563:1	100
Knox	3,947	71	2%	R	0	0:1	98.6
Laclede	35,713	742	2%	R	1	742:1	100
Lafayette	32,598	475	1%	R	0	0:1	83.2
Lawrence	38,359	398	1%	R	0	0:1	100
Lewis	9,855	129	1%	R	0	0:1	77.5
Lincoln	57,686	772	1%	R	0	0:1	92.5
Linn	12,037	179	2%	R	0	0:1	82.1
Livingston	15,146	261	2%	R	1	261:1	100
Macon	23,078	241	1%	R	0	0:1	33.2
Madison	15,153	263	2%	R	0	0:1	92.8
Maries	12,188	80	1%	R	0	0:1	92.5
Marion	8,769	663	8%	R	1	663:1	100
McDonald	28,592	413	1%	R	0	0:1	54
Mercer	3,641	52	1%	R	0	0:1	84.6
Miller	25,336	481	2%	R	0	0:1	100
Mississippi	13,336	329	2%	R	0	0:1	100
Moniteau	16,121	192	1%	R	0	0:1	98.4
Monroe	8,664	59	1%	R	0	0:1	57.6
Montgomery	11,534	198	2%	R	0	0:1	37.9
Morgan	20,358	347	2%	R	0	0:1	95.1
New Madrid	17,296	404	2%	R	0	0:1	88.1
Newton	58,266	1,397	2%	B	2	699:1	100
Nodaway	22,304	192	1%	R	1	192:1	100
Oregon	10,541	292	3%	R	0	0:1	87.7
Osage	13,714	103	1%	R	0	0:1	100
Ozark	9,017	156	2%	R	0	0:1	78.2
Pemiscot	16,272	532	3%	R	0	0:1	100
Perry	19,150	231	1%	R	1	231:1	100
Pettis	42,542	815	2%	R	1	815:1	100
Phelps	44,732	721	2%	R	1	721:1	100
Pike	18,504	265	1%	R	0	0:1	7.5
Platte	102,985	666	1%	B	1	666:1	100
Polk	32,201	588	2%	R	1	588:1	100
Pulaski	52,014	671	1%	R	0	0:1	100
Putnam	4,757	86	2%	R	0	0:1	100
Ralls	10,212	160	2%	R	0	0:1	100
Randolph	24,763	540	2%	R	0	0:1	4.4

Demographics					Labor and Delivery		
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 30 miles
Ray	22,883	249	1%	R	0	0:1	90
Reynolds	6,254	147	2%	R	0	0:1	0
Ripley	13,401	347	3%	R	0	0:1	97.4
Saline	22,895	384	2%	R	1	384:1	100
Schuyler	4,599	85	2%	R	0	0:1	100
Scotland	4,966	58	1%	R	1	58:1	100
Scott	38,458	995	3%	R	1	995:1	100
Shannon	8,189	179	2%	R	0	0:1	0
Shelby	6,050	109	2%	R	0	0:1	16.5
St. Charles	399,182	2,637	1%	U	3	879:1	100
St. Clair	9,395	144	2%	R	0	0:1	88.2
St. Francois	66,692	1,312	2%	B	1	1312:1	100
St. Louis City	302,838	8,057	3%	U	3	2686:1	100
St. Louis Co.	996,945	14,022	1%	U	7	2003:1	100
Ste. Genevieve	17,888	224	1%	R	1	224:1	100
Stoddard	29,206	685	2%	R	0	0:1	90.2
Stone	31,749	414	1%	R	0	0:1	100
Sullivan	6,221	101	2%	R	0	0:1	80.2
Taney	55,852	1,082	2%	R	1	1082:1	100
Texas	25,571	450	2%	R	1	450:1	100
Vernon	20,528	416	2%	R	1	416:1	100
Warren	34,711	473	1%	R	0	0:1	99.4
Washington	24,943	550	2%	R	0	0:1	98.2
Wayne	13,122	329	3%	R	0	0:1	43.5
Webster	39,109	716	2%	R	0	0:1	88.4
Worth	2040	22	1%		0	0:1	18.2
Wright	18,378	495	3%	R	0	0:1	61.4
TOTAL:	**6,126,452**	**93,614**	2%		65		95.4

FFS Network Adequacy – Home Health Agencies-2016

Home Health					
County	Total Population	MO HealthNet Population	% Medicaid	County Type Urban Basic Rural	Providers
Adair	25,602	4,947	19.3%	R	2
Andrew	17,379	4,822	27.7%	R	0
Atchison	5,382	924	17.2%	R	1
Audrain	25,887	6,299	24.3%	R	1
Barry	35,662	13,341	37.4%	R	0
Barton	12,057	2,869	23.8%	R	1
Bates	16,584	3,391	20.4%	R	0
Benton	18,806	4,790	25.5%	R	1
Bollinger	12,394	3,195	25.8%	R	0
Boone	172,717	22,941	13.3%	B	4
Buchanan	89,486	18,459	20.6%	B	3
Butler	42,972	13,648	31.8%	R	1
Caldwell	9,034	1,693	18.7%	R	0
Callaway	44,750	7,644	17.1%	R	0
Camden	44,021	7,510	17.1%	R	1
Cape Girardeau	78,043	14,234	18.2%	B	3
Carroll	9,043	1,865	20.6%	R	1
Carter	6,258	2,185	34.9%	R	1
Cass	100,889	15,118	15.0%	B	0
Cedar	13,952	4,299	30.8%	R	2
Chariton	7,694	2,018	26.2%	R	0
Christian	82,101	14,800	18.0%	B	1
Clark	6,917	1,365	19.7%	R	1
Clay	233,682	30,763	13.2%	B	4
Clinton	20,299	2,120	10.4%	R	1
Cole	76,557	12,634	16.5%	B	5
Cooper	17,585	3,333	19.0%	R	0
Crawford	24,650	6,103	24.8%	R	0
Dade	7,628	1,881	24.7%	R	0
Dallas	16,389	3,891	23.7%	R	0
Daviess	8,297	1,725	20.8%	R	0
DeKalb	12,692	2,922	23.0%	R	0
Dent	15,655	4,321	27.6%	R	1
Douglas	13,546	3,386	25.0%	R	0
Dunklin	31,344	12,438	39.7%	R	3
Franklin	102,084	19,871	19.5%	B	0
Gasconade	14,866	3,112	20.9%	R	1

Home Health					
County	Total Population	MO HealthNet Population	% Medicaid	County Type Urban Basic Rural	Providers
Gentry	6,826	1,515	22.2%	R	1
Greene	285,865	57,947	20.3%	U	7
Grundy	10,197	2,279	22.3%	R	1
Harrison	8,639	2,178	25.2%	R	1
Henry	22,028	5,609	25.5%	R	1
Hickory	9,219	1,917	20.8%	R	0
Holt	4,516	796	17.6%	R	0
Howard	10,159	2,195	21.6%	R	1
Howell	40,173	12,761	31.8%	R	2
Iron	10,267	3,399	33.1%	R	1
Jackson	683,191	147,751	21.6%	U	14
Jasper	117,543	24,278	20.7%	B	2
Jefferson	222,716	30,761	13.8%	B	3
Johnson	54,362	6,748	12.4%	R	1
Knox	4,000	807	20.2%	R	1
Laclede	35,439	9,941	28.1%	R	0
Lafayette	32,688	6,297	19.3%	R	0
Lawrence	38,023	5,472	14.4%	R	0
Lewis	10,138	1,745	17.2%	R	1
Lincoln	54,249	9,810	18.1%	R	0
Linn	12,311	2,131	17.3%	R	0
Livingston	15,053	2,945	19.6%	R	0
Macon	15,479	3,096	20.0%	R	0
Madison	12,368	3,644	29.5%	R	1
Maries	9,013	1,381	15.3%	R	0
Marion	28,920	7,115	24.6%	R	1
McDonald	22,800	6,626	29.1%	R	0
Mercer	3,719	722	19.4%	R	0
Miller	25,141	6,281	25.0%	R	0
Mississippi	14,232	4,705	33.1%	R	0
Moniteau	15,856	2,600	16.4%	R	0
Monroe	8,707	977	11.2%	R	1
Montgomery	11,841	2,713	22.9%	R	1
Morgan	20,240	5,158	25.5%	R	0
New Madrid	18,272	5,771	31.6%	R	0
Newton	58,598	17,745	30.3%	B	2
Nodaway	23,081	2,662	11.5%	R	2
Oregon	10,911	3,634	33.3%	R	0
Osage	13,703	1,413	10.3%	R	0
Ozark	9,492	2,429	25.6%	R	0

Home Health					
County	Total Population	MO HealthNet Population	% Medicaid	County Type Urban Basic Rural	Providers
Pemiscot	17,650	7,173	40.6%	R	1
Perry	19,202	3,669	19.1%	R	1
Pettis	42,225	10,827	25.6%	R	0
Phelps	44,847	9,505	21.2%	R	3
Pike	18,541	3,395	18.3%	R	1
Platte	94,788	9,061	9.6%	B	0
Polk	31,054	7,867	25.3%	R	1
Pulaski	53,436	8,076	15.1%	R	1
Putnam	4,829	1,082	22.4%	R	0
Ralls	10,255	2,006	19.6%	R	1
Randolph	25,072	5,833	23.3%	R	2
Ray	22,949	3,522	15.3%	R	1
Reynolds	6,565	1,798	27.4%	R	0
Ripley	13,969	4,979	35.6%	R	2
Saline	23,347	5,057	21.7%	R	1
Schuyler	4,370	955	21.9%	R	1
Scotland	4,863	822	16.9%	R	1
Scott	38,903	12,455	32.0%	R	1
Shannon	8,329	2,337	28.1%	R	1
Shelby	6,108	1,543	25.3%	R	0
St. Charles	379,493	33,082	8.7%	U	4
St. Clair	9,457	2,123	22.4%	R	0
St. Francois	65,960	16,584	25.1%	B	1
St. Louis City	317,419	100,441	31.6%	U	5
St. Louis Co.	1,001,876	156,695	15.6%	U	26
Ste. Genevieve	17,914	2,803	15.6%	R	1
Stoddard	29,867	8,421	28.2%	R	2
Stone	31,104	5,756	18.5%	R	0
Sullivan	6,411	1,529	23.8%	R	0
Taney	54,230	13,078	24.1%	R	1
Texas	25,642	6,584	25.7%	R	1
Vernon	21,001	5,049	24.0%	R	1
Warren	33,253	6,188	18.6%	R	0
Washington	25,077	7,202	28.7%	R	0
Wayne	13,452	4,681	34.8%	R	0
Webster	36,888	9,281	25.2%	R	0
Worth	2,073	431	20.8%	R	0
Wright	18,291	6,926	37.9%	R	0
Kansas	N/A	N/A	N/A	N/A	4
Nebraska	N/A	N/A	N/A	N/A	1
Illinois	N/A	N/A	N/A	N/A	1
TOTAL:	**6,063,589**	**1,187,627**	**19.5%**		**151**

FFS Network Adequacy – Home Health Agencies-2017

Home Health					
County	Total Population	MO HealthNet Population	% Medicaid	Eligible	Total number of providers
ADAMS - IL	N/A	N/A	N/A	N/A	1
JOHNSON - KS	N/A	N/A	N/A	N/A	2
WYANDOTTE - KS	N/A	N/A	N/A	N/A	2
ADAIR - MO	25,602	1,636	6%	1,094	2
ANDREW - MO	17,379	1,299	7%	390	0
ATCHISON - MO	5,382	336	6%	210	1
AUDRAIN - MO	25,887	1,860	7%	990	1
BARRY - MO	35,662	3,686	10%	1,589	0
BARTON - MO	12,057	839	7%	554	1
BATES - MO	16,584	1,059	6%	690	0
BENTON - MO	18,806	1,715	9%	1,063	1
BOLLINGER - MO	12,394	1,015	8%	753	0
BOONE - MO	172,717	7,012	4%	4,263	4
BUCHANAN - MO	89,486	5,467	6%	3,825	3
BUTLER - MO	42,972	4,893	11%	3,438	2
CALDWELL - MO	9,034	513	6%	286	0
CALLAWAY - MO	44,750	2,288	5%	1,334	0
CAMDEN - MO	44,021	2,110	5%	1,243	1
CAPE GIRARDEAU - MO	78,043	4,307	6%	2,796	4
CARROLL - MO	9,043	592	7%	372	1
CARTER - MO	6,258	830	13%	511	1
CASS - MO	100,889	3,613	4%	2,099	0
CEDAR - MO	13,952	1,380	10%	804	2
CHARITON - MO	7,694	645	8%	375	0
CHRISTIAN - MO	82,101	3,522	4%	1,833	1
CLARK - MO	6,917	382	6%	236	1
CLAY - MO	233,682	7,795	3%	4,332	4
CLINTON - MO	20,299	558	3%	472	0
COLE - MO	76,557	3,578	5%	2,075	4
COOPER - MO	17,585	1,064	6%	648	0
CRAWFORD - MO	24,650	1,910	8%	1,349	0
DADE - MO	7,628	552	7%	323	0
DALLAS - MO	16,389	1,339	8%	902	0
DAVIESS - MO	8,297	451	5%	289	0
DEKALB - MO	12,692	841	7%	393	1
DENT - MO	15,655	1,527	10%	1,050	1
DOUGLAS - MO	13,546	1,057	8%	759	0
DUNKLIN - MO	31,344	4,384	14%	3,221	3
FRANKLIN - MO	102,084	5,445	5%	2,930	1
GASCONADE - MO	14,866	950	6%	592	1
GENTRY - MO	6,826	436	6%	297	1
GREENE - MO	285,865	17,632	6%	10,850	9
GRUNDY - MO	10,197	747	7%	549	1
HARRISON - MO	8,639	654	8%	437	1
HENRY - MO	22,028	1,945	9%	1,246	1
HICKORY - MO	9,219	707	8%	467	0
HOLT - MO	4,516	237	5%	148	0

Home Health					
County	Total Population	MO HealthNet Population	% Medicaid	Eligible	Total number of providers
HOWARD - MO	10,159	721	7%	421	1
HOWELL - MO	40,173	4,233	11%	2,759	2
IRON - MO	10,267	1,297	13%	980	1
JACKSON - MO	683,191	39,120	6%	24,373	14
JASPER - MO	117,543	6,762	6%	4,946	1
JEFFERSON - MO	222,716	8,948	4%	5,855	2
JOHNSON - MO	54,362	1,813	3%	1,140	1
KNOX - MO	4,000	239	6%	186	1
LACLEDE - MO	35,439	2,947	8%	1,892	0
LAFAYETTE - MO	32,688	1,758	5%	1,171	0
LAWRENCE - MO	38,023	1,446	4%	1,532	0
LEWIS - MO	10,138	605	6%	388	1
LINCOLN - MO	54,249	2,774	5%	1,697	0
LINN - MO	12,311	777	6%	615	0
LIVINGSTON - MO	15,053	995	7%	802	0
MACON - MO	15,479	1,019	7%	603	0
MADISON - MO	12,368	1,246	10%	955	1
MARIES - MO	9,013	428	5%	310	0
MARION - MO	28,920	2,595	9%	1,797	1
MCDONALD - MO	22,800	1,668	7%	858	0
MERCER - MO	3,719	216	6%	143	0
MILLER - MO	25,141	1,851	7%	1,133	0
MISSISSIPPI - MO	14,232	1,717	12%	1,115	0
MONITEAU - MO	15,856	680	4%	397	0
MONROE - MO	8,707	331	4%	343	1
MONTGOMERY - MO	11,841	852	7%	546	1
MORGAN - MO	20,240	1,814	9%	1,128	0
NEW MADRID - MO	18,272	2,080	11%	1,490	0
NEWTON - MO	58,598	4,852	8%	2,024	2
NODAWAY - MO	23,081	884	4%	547	1
OREGON - MO	10,911	1,260	12%	867	0
OSAGE - MO	13,703	426	3%	304	0
OZARK - MO	9,492	796	8%	533	0
PEMISCOT - MO	17,650	2,551	14%	1,901	1
PERRY - MO	19,202	1,094	6%	707	1
PETTIS - MO	42,225	3,067	7%	2,176	0
PHELPS - MO	44,847	3,019	7%	1,938	3
PIKE - MO	18,541	1,114	6%	757	1
PLATTE - MO	94,788	2,175	2%	1,156	0
POLK - MO	31,054	2,299	7%	1,523	1
PULASKI - MO	53,436	2,275	4%	1,296	1
PUTNAM - MO	4,829	365	8%	222	0
RALLS - MO	10,255	650	6%	340	1
RANDOLPH - MO	25,072	1,948	8%	1,447	2
RAY - MO	22,949	1,044	5%	734	1
REYNOLDS - MO	6,565	621	9%	477	0
RIPLEY - MO	13,969	1,826	13%	1,296	2

Home Health					
County	Total Population	MO HealthNet Population	% Medicaid	Eligible	Total number of providers
SALINE - MO	23,347	1,603	7%	1,072	1
SCHUYLER - MO	4,370	296	7%	182	0
SCOTLAND - MO	4,863	224	5%	125	1
SCOTT - MO	38,903	4,380	11%	2,831	1
SHANNON - MO	8,329	882	11%	625	1
SHELBY - MO	6,108	419	7%	257	0
ST. CHARLES - MO	379,493	9,085	2%	4,898	3
ST. CLAIR - MO	9,457	717	8%	513	0
ST. FRANCOIS - MO	65,960	6,074	9%	4,293	1
ST. LOUIS - MO	1,001,876	52,150	5%	27,211	26
ST. LOUIS CITY - MO	317,419	39,585	12%	21,728	2
STE. GENEVIEVE - MO	17,914	884	5%	609	1
STODDARD - MO	29,867	3,054	10%	2,029	2
STONE - MO	31,104	1,633	5%	1,008	0
SULLIVAN - MO	6,411	474	7%	340	0
TANEY - MO	54,230	3,530	7%	1,960	1
TEXAS - MO	25,642	2,073	8%	1,207	1
VERNON - MO	21,001	1,672	8%	1,142	1
WARREN - MO	33,253	1,574	5%	924	0
WASHINGTON - MO	25,077	2,632	10%	1,886	0
WAYNE - MO	13,452	1,785	13%	1,142	0
WEBSTER - MO	36,888	2,495	7%	1,228	0
WORTH - MO	2,073	127	6%	77	0
WRIGHT - MO	18,291	2,195	12%	1,290	0
DOUGLAS - NE	N/A	N/A	N/A	N/A	1
TOTALS	**6,063,589**	**368,174**	**6%**	**222,474**	**147**

FFS Network Adequacy – Home Health Agencies-2018

Home Health Providers					
County	Total Population	Total MO HealthNet Population	% Medicaid	Eligible Population	Total number of providers
ADAMS - IL	N/A	N/A	N/A	N/A	1
JOHNSON - KS	N/A	N/A	N/A	N/A	2
WYANDOTTE - KS	N/A	N/A	N/A	N/A	2
ADAIR - MO	25602	1187	5%	1,077	2
ANDREW - MO	17379	422	2%	842	0
ATCHISON - MO	5382	226	4%	211	1
AUDRAIN - MO	25887	1083	4%	1,184	1
BARRY - MO	35662	1754	5%	2,323	0
BARTON - MO	12057	602	5%	527	1
BATES - MO	16584	762	5%	696	0
BENTON - MO	18806	1189	6%	1,195	1
BOLLINGER - MO	12394	789	6%	657	0
BOONE - MO	172717	4580	3%	4,338	4
BUCHANAN - MO	89486	4135	5%	3,458	3
BUTLER - MO	42972	3660	9%	3,365	2
CALDWELL - MO	9034	318	4%	336	0
CALLAWAY - MO	44750	1473	3%	1,379	0
CAMDEN - MO	44021	1389	3%	1,301	1
CAPE GIRARDEAU -	78043	2977	4%	2,774	4
CARROLL - MO	9043	405	4%	419	1
CARTER - MO	6258	544	9%	584	1
CASS - MO	100889	2281	2%	2,143	0
CEDAR - MO	13952	878	6%	855	1
CHARITON - MO	7694	397	5%	425	0
CHRISTIAN - MO	82101	2032	2%	2,014	1
CLARK - MO	6917	257	4%	262	1
CLAY - MO	233682	4700	2%	4,720	4
CLINTON - MO	20299	500	2%	336	0
COLE - MO	76557	2238	3%	2,241	4
COOPER - MO	17585	705	4%	687	0
CRAWFORD - MO	24650	1448	6%	1,244	0
DADE - MO	7628	355	5%	376	0
DALLAS - MO	16389	1002	6%	916	0
DAVIESS - MO	8297	312	4%	295	0
DEKALB - MO	12692	426	3%	540	1
DENT - MO	15655	1117	7%	1,005	1
DOUGLAS - MO	13546	847	6%	679	0
DUNKLIN - MO	31344	3403	11%	3,045	2
FRANKLIN - MO	102084	3223	3%	3,450	0
GASCONADE - MO	14866	633	4%	627	1
GENTRY - MO	6826	322	5%	273	1

Home Health Providers					
County	Total Population	Total MO HealthNet Population	% Medicaid	Eligible Population	Total number of providers
GREENE - MO	285865	11998	4%	10,990	8
GRUNDY - MO	10197	589	6%	523	1
HARRISON - MO	8639	477	6%	435	1
HENRY - MO	22028	1334	6%	1,397	1
HICKORY - MO	9219	519	6%	465	0
HOLT - MO	4516	161	4%	155	0
HOWARD - MO	10159	447	4%	466	1
HOWELL - MO	40173	3027	8%	2,837	2
IRON - MO	10267	1016	10%	909	1
JACKSON - MO	683191	26325	4%	24,907	14
JASPER - MO	117543	5386	5%	4,316	1
JEFFERSON - MO	222716	6331	3%	5,556	3
JOHNSON - MO	54362	1233	2%	1,141	1
KNOX - MO	4000	200	5%	168	1
LACLEDE - MO	35439	2068	6%	1,914	0
LAFAYETTE - MO	32688	1250	4%	1,108	0
LAWRENCE - MO	38023	1694	4%	909	0
LEWIS - MO	10138	412	4%	388	1
LINCOLN - MO	54249	1845	3%	1,697	0
LINN - MO	12311	675	5%	543	0
LIVINGSTON - MO	15053	847	6%	685	0
MACON - MO	15479	645	4%	630	0
MADISON - MO	12368	1003	8%	838	1
MARIES - MO	9013	348	4%	278	0
MARION - MO	28920	1880	7%	1,639	1
MCDONALD - MO	22800	958	4%	1,013	0
MERCER - MO	3719	154	4%	164	0
MILLER - MO	25141	1247	5%	1,113	0
MISSISSIPPI - MO	14232	1193	8%	1,109	0
MONITEAU - MO	15856	435	3%	445	0
MONROE - MO	8707	385	4%	202	1
MONTGOMERY - MO	11841	585	5%	527	1
MORGAN - MO	20240	1238	6%	1,208	0
NEW MADRID - MO	18272	1578	9%	1,388	0
NEWTON - MO	58598	2214	4%	2,986	2
NODAWAY - MO	23081	635	3%	578	1
OREGON - MO	10911	937	9%	868	0
OSAGE - MO	13703	323	2%	281	0
OZARK - MO	9492	595	6%	513	0
PEMISCOT - MO	17650	1989	11%	1,795	1
PERRY - MO	19202	741	4%	717	1
PETTIS - MO	42225	2395	6%	2,005	0
PHELPS - MO	44847	2104	5%	2,034	3
PIKE - MO	18541	805	4%	721	1
PLATTE - MO	94788	1251	1%	1,309	0
POLK - MO	31054	1667	5%	1,464	1
PULASKI - MO	53436	1421	3%	1,458	1

Home Health Providers					
County	Total Population	Total MO HealthNet Population	% Medicaid	Eligible Population	Total number of providers
PUTNAM - MO	4829	240	5%	258	0
RALLS - MO	10255	365	4%	441	1
RANDOLPH - MO	25072	1559	6%	1,277	1
RAY - MO	22949	791	3%	659	1
REYNOLDS - MO	6565	509	8%	450	0
RIPLEY - MO	13969	1387	10%	1,249	2
SALINE - MO	23347	1137	5%	1,069	1
SCHUYLER - MO	4370	195	4%	192	0
SCOTLAND - MO	4863	141	3%	141	1
SCOTT - MO	38903	3017	8%	2,980	1
SHANNON - MO	8329	664	8%	577	1
SHELBY - MO	6108	284	5%	296	0
ST. CHARLES - MO	379493	5400	1%	5,575	3
ST. CLAIR - MO	9457	557	6%	501	0
ST. FRANCOIS - MO	65960	4550	7%	4,107	1
ST. LOUIS - MO	1001876	29158	3%	33,573	27
ST. LOUIS CITY - MO	317419	23071	7%	26,719	2
STE. GENEVIEVE -	17914	644	4%	606	1
STODDARD - MO	29867	2163	7%	2,052	2
STONE - MO	31104	1144	4%	1,010	0
SULLIVAN - MO	6411	369	6%	325	0
TANEY - MO	54230	2204	4%	2,098	1
TEXAS - MO	25642	1357	5%	1,313	1
VERNON - MO	21001	1219	6%	1,134	0
WARREN - MO	33253	1031	3%	982	0
WASHINGTON - MO	25077	2019	8%	1,776	0
WAYNE - MO	13452	1215	9%	1,292	0
WEBSTER - MO	36888	1380	4%	1,421	0
WORTH - MO	2073	90	4%	84	0
WRIGHT - MO	18291	1422	8%	1,389	0
TOTALS	**6063589**	**240414**	**4%**	**237,666**	**142**

FFS Network Adequacy – Home Health Agencies - 2019

Home Health Providers					
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers
Adair	25,339	1,460	6%	R	2
Andrew	17,607	1,185	7%	R	0
Atchison	5,171	270	5%	R	1
Audrain	25,473	1,682	7%	R	1
Barry	35,886	3,328	9%	R	0
Barton	11,798	753	6%	R	1
Bates	16,320	952	6%	R	0
Benton	19,278	1,549	8%	R	1
Bollinger	12,169	877	7%	R	0
Boone	180,005	6,342	4%	B	4
Buchanan	88,571	4,958	6%	B	2
Butler	42,639	4,444	11%	R	2
Caldwell	9,108	501	6%	R	0
Callaway	44,889	2,064	5%	R	0
Camden	45,815	1,868	4%	R	1
Cape Girardeau	78,753	3,785	5%	B	4
Carroll	8,743	551	6%	R	1
Carter	6,054	731	12%	R	0
Cass	104,954	3,359	3%	B	0
Cedar	14,165	1,149	8%	R	0
Chariton	7,451	575	8%	R	0
Christian	86,983	3,134	4%	B	1
Clark	6,842	351	5%	R	1
Clay	246,365	7,366	3%	B	3
Clinton	20,470	509	3%	R	0
Cole	76,796	3,273	4%	B	4
Cooper	17,603	899	5%	R	0
Crawford	23,957	1,741	7%	R	0
Dade	7,569	482	6%	R	0
Dallas	16,762	1,198	7%	R	0
Daviess	8,313	383	5%	R	0
DeKalb	12,630	754	6%	R	1
Dent	15,441	1,405	9%	R	1
Douglas	13,373	911	7%	R	0
Dunklin	29,423	3,929	13%	R	2
Franklin	103,670	4,874	5%	B	0
Gasconade	14,705	781	5%	R	1
Gentry	6,628	370	6%	R	0
Greene	291,923	16,027	6%	U	7
Grundy	9,914	751	8%	R	1
Harrison	8,414	594	7%	R	1
Henry	21,792	1,731	8%	R	1

Home Health Providers					
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers
Hickory	9,509	605	6%	R	0
Holt	4,404	216	5%	R	0
Howard	10,137	623	6%	R	1
Howell	40,076	3,805	10%	R	2
Iron	10,177	1,154	11%	R	0
Jackson	700,307	36,650	5%	U	15
Jasper	120,636	6,343	5%	B	1
Jefferson	224,347	7,934	4%	B	3
Johnson	53,652	1,772	3%	R	1
Knox	3,947	230	6%	R	1
Laclede	35,713	2,654	8%	R	0
Lafayette	32,598	1,563	5%	R	0
Lawrence	38,359	1,380	4%	R	0
Lewis	9,855	517	5%	R	1
Lincoln	57,686	2,489	4%	R	0
Linn	12,037	676	6%	R	0
Livingston	15,146	950	6%	R	0
Macon	23,078	849	4%	R	0
Madison	15,153	1,092	7%	R	1
Maries	12,188	390	3%	R	0
Marion	8,769	2,315	27%	R	1
McDonald	28,592	1,462	5%	R	0
Mercer	3,641	214	6%	R	0
Miller	25,336	1,678	7%	R	0
Mississippi	13,336	1,442	11%	R	0
Moniteau	16,121	612	4%	R	0
Monroe	8,664	271	3%	R	1
Montgomery	11,534	767	7%	R	1
Morgan	20,358	1,595	8%	R	0
New Madrid	17,296	1,745	10%	R	1
Newton	58,266	4,435	8%	B	2
Nodaway	22,304	832	4%	R	1
Oregon	10,541	1,155	11%	R	0
Osage	13,714	381	3%	R	0
Ozark	9,017	702	8%	R	0
Pemiscot	16,272	2,275	14%	R	1
Perry	19,150	915	5%	R	1
Pettis	42,542	2,739	7%	R	0
Phelps	44,732	2,720	6%	R	3
Pike	18,504	960	5%	R	1
Platte	102,985	2,173	2%	B	1
Polk	32,201	2,183	7%	R	1

Home Health Providers					
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers
Pulaski	52,014	2,130	4%	R	1
Putnam	4,757	322	7%	R	0
Ralls	10,212	602	6%	R	1
Randolph	24,763	1,733	7%	R	1
Ray	22,883	894	4%	R	1
Reynolds	6,254	585	9%	R	0
Ripley	13,401	1,692	13%	R	2
Saline	22,895	1,415	6%	R	1
Schuyler	4,599	262	6%	R	0
Scotland	4,966	195	4%	R	1
Scott	38,458	3,838	10%	R	1
Shannon	8,189	801	10%	R	1
Shelby	6,050	401	7%	R	0
St. Charles	399,182	8,483	2%	U	3
St. Clair	9,395	677	7%	R	0
St. Francois	66,692	5,333	8%	B	1
St. Louis City	302,838	33,975	16%	U	21
St. Louis Co.	996,945	46,557	3%	U	2
Ste. Genevieve	17,888	826	5%	R	1
Stoddard	29,206	2,703	9%	R	2
Stone	31,749	1,440	5%	R	0
Sullivan	6,221	431	7%	R	0
Taney	55,852	3,160	6%	R	0
Texas	25,571	1,754	7%	R	1
Vernon	20,528	1,602	8%	R	0
Warren	34,711	1,387	4%	R	0
Washington	24,943	2,279	9%	R	0
Wayne	13,122	1,612	12%	R	0
Webster	39,109	2,272	6%	R	0
Worth	2,040	110	5%	R	0
Wright	18,378	1,848	10%	R	0
TOTAL:	**6,126,452**	**330,628**	5%		126

FFS Network Adequacy – Private Duty Nursing-2018

Private Duty Nursing - Under 21					
County	Total Population	Total MO HealthNet Population	% in Medicaid	Eligible Population	Total number of providers
ADAIR - MO	25,602	1187	5%	55	0
ANDREW - MO	17,379	422	2%	54	0
ATCHISON - MO	5,382	226	4%	9	0
AUDRAIN - MO	25,887	1083	4%	78	0
BARRY - MO	35,662	1754	5%	174	0
BARTON - MO	12,057	602	5%	30	0
BATES - MO	16,584	762	5%	42	0
BENTON - MO	18,806	1189	6%	53	0
BOLLINGER - MO	12,394	789	6%	29	0
BOONE - MO	172,717	4580	3%	411	0
BUCHANAN - MO	89,486	4135	5%	262	3
BUTLER - MO	42,972	3660	9%	181	0
CALDWELL - MO	9,034	318	4%	27	0
CALLAWAY - MO	44,750	1473	3%	119	0
CAMDEN - MO	44,021	1389	3%	77	0
CAPE GIRARDEAU - MO	78,043	2977	4%	185	1
CARROLL - MO	9,043	405	4%	27	0
CARTER - MO	6,258	544	9%	34	0
CASS - MO	100,889	2281	2%	187	0
CEDAR - MO	13,952	878	6%	46	0
CHARITON - MO	7,694	397	5%	32	0
CHRISTIAN - MO	82,101	2032	2%	212	0
CLARK - MO	6,917	257	4%	18	0
CLAY - MO	233,682	4700	2%	385	3
CLINTON - MO	20,299	500	2%	28	0
COLE - MO	76,557	2238	3%	217	0
COOPER - MO	17,585	705	4%	35	0
CRAWFORD - MO	24,650	1448	6%	64	0
DADE - MO	7,628	355	5%	12	0
DALLAS - MO	16,389	1002	6%	31	0
DAVIESS - MO	8,297	312	4%	17	0
DEKALB - MO	12,692	426	3%	52	0
DENT - MO	15,655	1117	7%	51	0
DOUGLAS - MO	13,546	847	6%	39	0
DUNKLIN - MO	31,344	3403	11%	170	1
FRANKLIN - MO	102,084	3223	3%	209	1
GASCONADE - MO	14,866	633	4%	41	0
GENTRY - MO	6,826	322	5%	14	0
GREENE - MO	285,865	11998	4%	858	5

Private Duty Nursing - Under 21					
County	Total Population	Total MO HealthNet Population	% in Medicaid	Eligible Population	Total number of providers
GRUNDY - MO	10,197	589	6%	36	0
HARRISON - MO	8,639	477	6%	26	1
HENRY - MO	22,028	1334	6%	66	0
HICKORY - MO	9,219	519	6%	19	0
HOLT - MO	4,516	161	4%	8	1
HOWARD - MO	10,159	447	4%	26	0
HOWELL - MO	40,173	3027	8%	166	0
IRON - MO	10,267	1016	10%	32	0
JACKSON - MO	683,191	26,325	4%	1,564	9
JASPER - MO	117,543	5386	5%	326	0
JEFFERSON - MO	222,716	6331	3%	311	0
JOHNSON - MO	54,362	1233	2%	87	0
KNOX - MO	4,000	200	5%	8	0
LACLEDE - MO	35,439	2068	6%	124	0
LAFAYETTE - MO	32,688	1250	4%	66	0
LAWRENCE - MO	38,023	1694	4%	60	0
LEWIS - MO	10,138	412	4%	29	0
LINCOLN - MO	54,249	1845	3%	93	0
LINN - MO	12,311	675	5%	29	0
LIVINGSTON - MO	15,053	847	6%	39	0
MACON - MO	15,479	645	4%	42	0
MADISON - MO	12,368	1003	8%	41	1
MARIES - MO	9,013	348	4%	12	0
MARION - MO	28,920	1880	7%	123	0
MCDONALD - MO	22,800	958	4%	105	0
MERCER - MO	3,719	154	4%	5	0
MILLER - MO	25,141	1247	5%	71	0
MISSISSIPPI - MO	14,232	1193	8%	71	0
MONITEAU - MO	15,856	435	3%	30	0
MONROE - MO	8,707	385	4%	12	0
MONTGOMERY - MO	11,841	585	5%	23	0
MORGAN - MO	20,240	1238	6%	49	0
NEW MADRID - MO	18,272	1578	9%	82	2
NEWTON - MO	58,598	2214	4%	246	0
NODAWAY - MO	23,081	635	3%	29	0
OREGON - MO	10,911	937	9%	41	0
OSAGE - MO	13,703	323	2%	21	0
OZARK - MO	9,492	595	6%	24	0
PEMISCOT - MO	17,650	1989	11%	115	0

Private Duty Nursing - Under 21					
County	Total Population	Total MO HealthNet Population	% in Medicaid	Eligible Population	Total number of providers
PERRY - MO	19,202	741	4%	61	0
PETTIS - MO	42,225	2395	6%	190	0
PHELPS - MO	44,847	2104	5%	122	1
PIKE - MO	18,541	805	4%	39	0
PLATTE - MO	94,788	1251	1%	129	0
POLK - MO	31,054	1667	5%	121	0
PULASKI - MO	53,436	1421	3%	106	0
PUTNAM - MO	4,829	240	5%	11	0
RALLS - MO	10,255	365	4%	34	0
RANDOLPH - MO	25,072	1559	6%	97	0
RAY - MO	22,949	791	3%	51	0
REYNOLDS - MO	6,565	509	8%	24	0
RIPLEY - MO	13,969	1387	10%	48	0
SALINE - MO	23,347	1137	5%	79	0
SCHUYLER - MO	4,370	195	4%	9	0
SCOTLAND - MO	4,863	141	3%	11	0
SCOTT - MO	38,903	3017	8%	191	1
SHANNON - MO	8,329	664	8%	31	0
SHELBY - MO	6,108	284	5%	18	0
ST. CHARLES - MO	379,493	5400	1%	387	1
ST. CLAIR - MO	9,457	557	6%	16	0
ST. FRANCOIS - MO	65,960	4550	7%	184	2
ST. LOUIS - MO	1,001,876	29,158	3%	1,762	27
ST. LOUIS CITY - MO	317,419	23,071	7%	1,034	8
STE. GENEVIEVE - MO	17,914	644	4%	38	0
STODDARD - MO	29,867	2163	7%	87	0
STONE - MO	31,104	1144	4%	70	0
SULLIVAN - MO	6,411	369	6%	28	0
TANEY - MO	54,230	2204	4%	158	0
TEXAS - MO	25,642	1357	5%	66	0
VERNON - MO	21,001	1219	6%	81	0
WARREN - MO	33,253	1031	3%	59	1
WASHINGTON - MO	25,077	2019	8%	70	0
WAYNE - MO	13,452	1215	9%	66	0
WEBSTER - MO	36,888	1380	4%	123	0
WORTH - MO	2,073	90	4%	2	0
WRIGHT - MO	18,291	1422	8%	62	0
TOTALS	**6,063,589**	**240,414**	4%	**14,487**	**69**

FFS Network Adequacy – Private Duty Nursing - 2019

Private Duty Nursing					
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers
Adair	25,339	32	0.13%	R	0
Andrew	17,607	25	0.14%	R	0
Atchison	5,171	6	0.12%	R	0
Audrain	25,473	52	0.21%	R	0
Barry	35,886	42	0.12%	R	0
Barton	11,798	13	0.11%	R	0
Bates	16,320	17	0.11%	R	0
Benton	19,278	21	0.11%	R	0
Bollinger	12,169	18	0.15%	R	0
Boone	180,005	211	0.12%	B	3
Buchanan	88,571	116	0.13%	B	2
Butler	42,639	72	0.17%	R	0
Caldwell	9,108	5	0.06%	R	0
Callaway	44,889	54	0.12%	R	0
Camden	45,815	53	0.12%	R	0
Cape Girardeau	78,753	97	0.12%	B	3
Carroll	8,743	7	0.08%	R	0
Carter	6,054	9	0.15%	R	0
Cass	104,954	68	0.07%	B	0
Cedar	14,165	22	0.16%	R	0
Chariton	7,451	6	0.08%	R	0
Christian	86,983	109	0.13%	B	0
Clark	6,842	9	0.13%	R	0
Clay	246,365	240	0.10%	B	3
Clinton	20,470	11	0.05%	R	0
Cole	76,796	95	0.12%	B	0
Cooper	17,603	29	0.17%	R	0
Crawford	23,957	29	0.12%	R	0
Dade	7,569	7	0.09%	R	0
Dallas	16,762	15	0.09%	R	0
Daviess	8,313	7	0.09%	R	0
DeKalb	12,630	21	0.17%	R	0
Dent	15,441	17	0.11%	R	0
Douglas	13,373	12	0.09%	R	0
Dunklin	29,423	62	0.21%	R	1
Franklin	103,670	114	0.11%	B	2
Gasconade	14,705	12	0.08%	R	0
Gentry	6,628	5	0.08%	R	0
Greene	291,923	376	0.13%	U	6
Grundy	9,914	14	0.14%	R	0
Harrison	8,414	15	0.18%	R	1
Henry	21,792	26	0.12%	R	0

Private Duty Nursing					
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers
Hickory	9,509	5	0.05%	R	0
Holt	4,404	1	0.02%	R	1
Howard	10,137	7	0.07%	R	0
Howell	40,076	58	0.15%	R	0
Iron	10,177	14	0.14%	R	0
Jackson	700,307	657	0.09%	U	11
Jasper	120,636	149	0.12%	B	1
Jefferson	224,347	169	0.08%	B	0
Johnson	53,652	49	0.09%	R	0
Knox	3,947	3	0.08%	R	0
Laclede	35,713	65	0.18%	R	0
Lafayette	32,598	29	0.09%	R	0
Lawrence	38,359	24	0.06%	R	0
Lewis	9,855	12	0.12%	R	0
Lincoln	57,686	59	0.10%	R	0
Linn	12,037	24	0.20%	R	0
Livingston	15,146	19	0.13%	R	0
Macon	23,078	23	0.10%	R	0
Madison	15,153	18	0.12%	R	1
Maries	12,188	4	0.03%	R	0
Marion	8,769	45	0.52%	R	0
McDonald	28,592	34	0.12%	R	0
Mercer	3,641	6	0.17%	R	0
Miller	25,336	42	0.17%	R	0
Mississippi	13,336	15	0.11%	R	0
Moniteau	16,121	17	0.11%	R	0
Monroe	8,664	5	0.06%	R	0
Montgomery	11,534	10	0.09%	R	0
Morgan	20,358	41	0.20%	R	0
New Madrid	17,296	27	0.16%	R	2
Newton	58,266	110	0.19%	B	1
Nodaway	22,304	9	0.04%	R	0
Oregon	10,541	15	0.14%	R	0
Osage	13,714	15	0.11%	R	0
Ozark	9,017	8	0.09%	R	0
Pemiscot	16,272	41	0.25%	R	0
Perry	19,150	32	0.17%	R	0
Pettis	42,542	57	0.14%	R	0
Phelps	44,732	47	0.11%	R	1
Pike	18,504	15	0.08%	R	0
Platte	102,985	71	0.07%	B	0
Polk	32,201	49	0.15%	R	0

Private Duty Nursing					
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers
Pulaski	52,014	37	0.07%	R	0
Putnam	4,757	9	0.19%	R	0
Ralls	10,212	13	0.13%	R	0
Randolph	24,763	43	0.18%	R	0
Ray	22,883	23	0.10%	R	0
Reynolds	6,254	7	0.11%	R	0
Ripley	13,401	13	0.10%	R	0
Saline	22,895	45	0.20%	R	0
Schuyler	4,599	6	0.13%	R	0
Scotland	4,966	2	0.04%	R	0
Scott	38,458	89	0.23%	R	1
Shannon	8,189	6	0.07%	R	0
Shelby	6,050	7	0.12%	R	0
St. Charles	399,182	281	0.07%	U	2
St. Clair	9,395	4	0.04%	R	0
St. Francois	66,692	67	0.10%	B	1
St. Louis City	302,838	309	0.27%	U	7
St. Louis Co.	996,945	824	0.03%	U	21
Ste. Genevieve	17,888	16	0.09%	R	0
Stoddard	29,206	33	0.11%	R	0
Stone	31,749	23	0.07%	R	0
Sullivan	6,221	12	0.19%	R	0
Taney	55,852	66	0.12%	R	0
Texas	25,571	21	0.08%	R	0
Vernon	20,528	26	0.13%	R	0
Warren	34,711	32	0.09%	R	0
Washington	24,943	33	0.13%	R	0
Wayne	13,122	25	0.19%	R	0
Webster	39,109	53	0.14%	R	0
Worth	2,040	0	0.00%	R	0
Wright	18,378	33	0.18%	R	0
TOTAL:	**6,126,452**	**6,429**	0.11%		**71**

Fee-for-Service Utilization Review

The MHD performed a utilization review of FFS participants accessing provider services by county type (urban, basic and rural) in Missouri during CY2015 and CY2016 for the initial AMRP. Due to rate adjustments in 2018, a second utilization review was conducted based on CY2018 data. The MHD has now conducted a revised utilization review for the latest ARMP. A utilization review was not required for CY2017.

Areas of review include:

1. Primary Care Services, including Primary Care Physicians, Federally Qualified Health Centers, Rural Health Center (Independent and Provider Based) and Dental Providers
2. Physician Specialty Services, including Cardiology, Neurology, Ophthalmology, Urology/Nephrology, and Radiology
3. Behavioral Health Services, including Licensed Clinical Social Workers/Licensed Master Social Worker, Psychology, Licensed Professional Counselor/Provisional Licensed Professional Counselor, Psychiatry, Community Mental Health Centers and Substance Use Treatment facilities
4. Obstetrics and Gynecology providers and Labor and Delivery facilities
5. Home Health Agencies
6. Private Duty Nursing

No provider specialties were omitted for provider types of MD, DO, Nurse Practitioners and Physician Assistants.

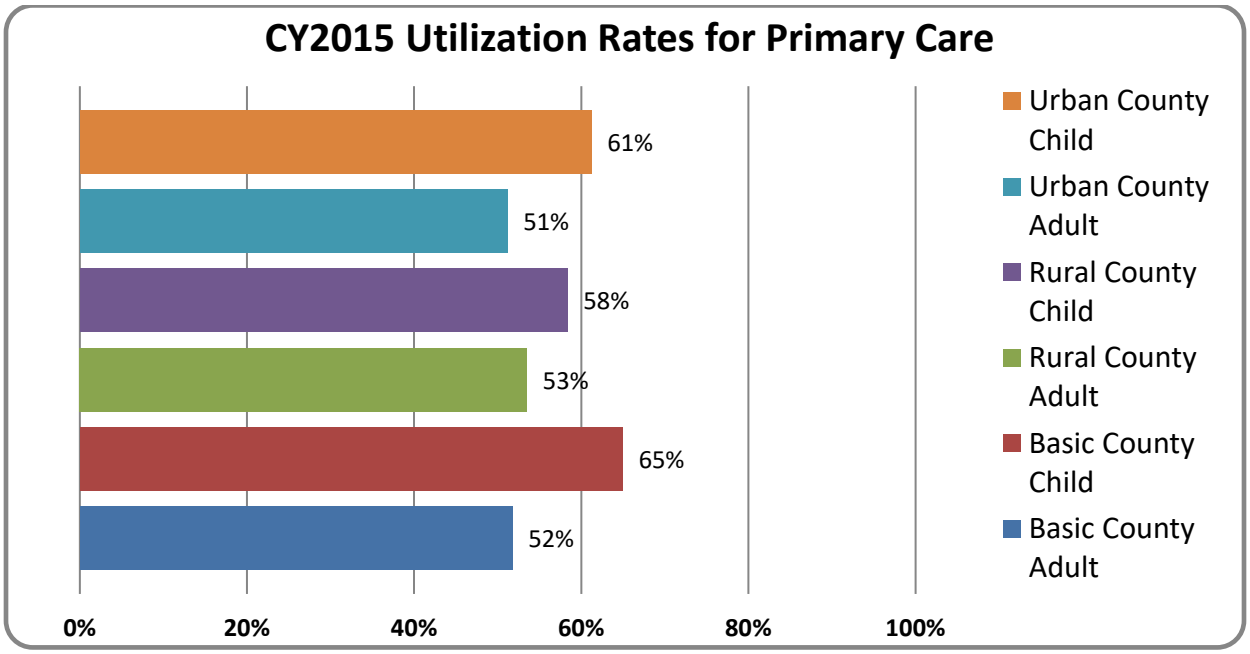
Medical, outpatient and dental claim types were reviewed for the measure of utilization of services. Provider specialties were reviewed at the billing and performing levels and prioritized as follows (in other words, if someone has two specialties such as psychiatry and primary care they are placed in the psychiatry group):

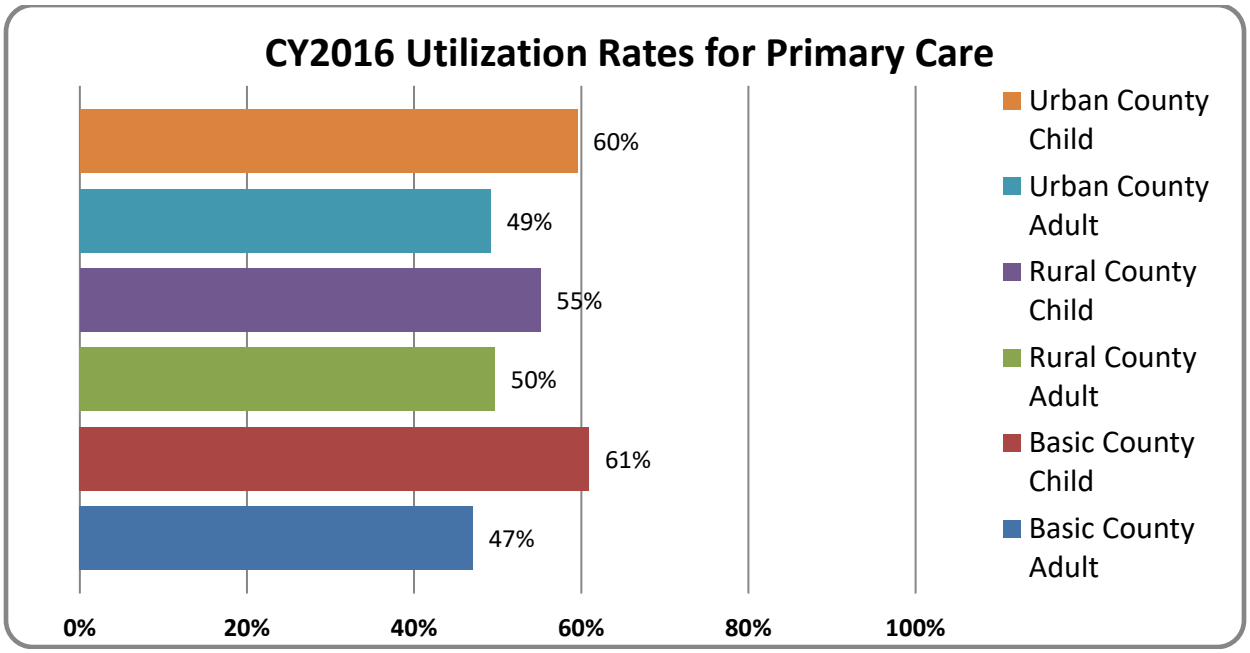
- Psychiatry
- OB/GYN
- Primary Care
- Cardiology
- Neurology
- Ophthalmology
- Urology/Nephrology
- Radiology

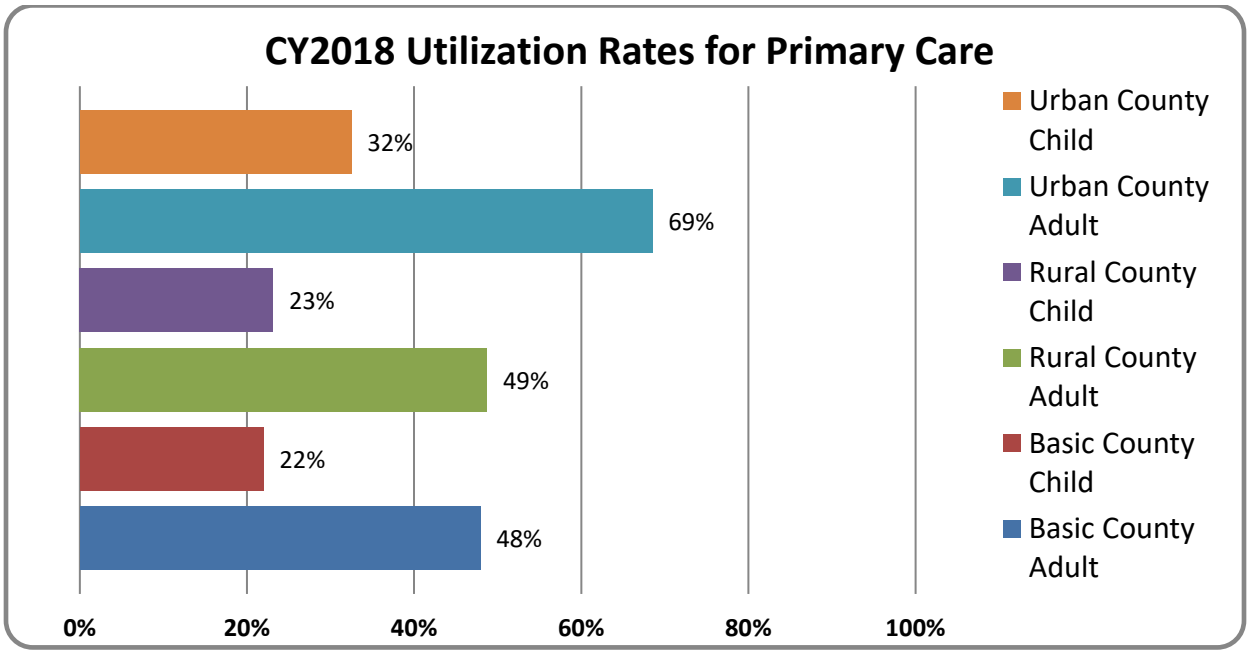
Clinics were queried to look at appropriate billing provider specialties when there was no performing provider present on the claim.

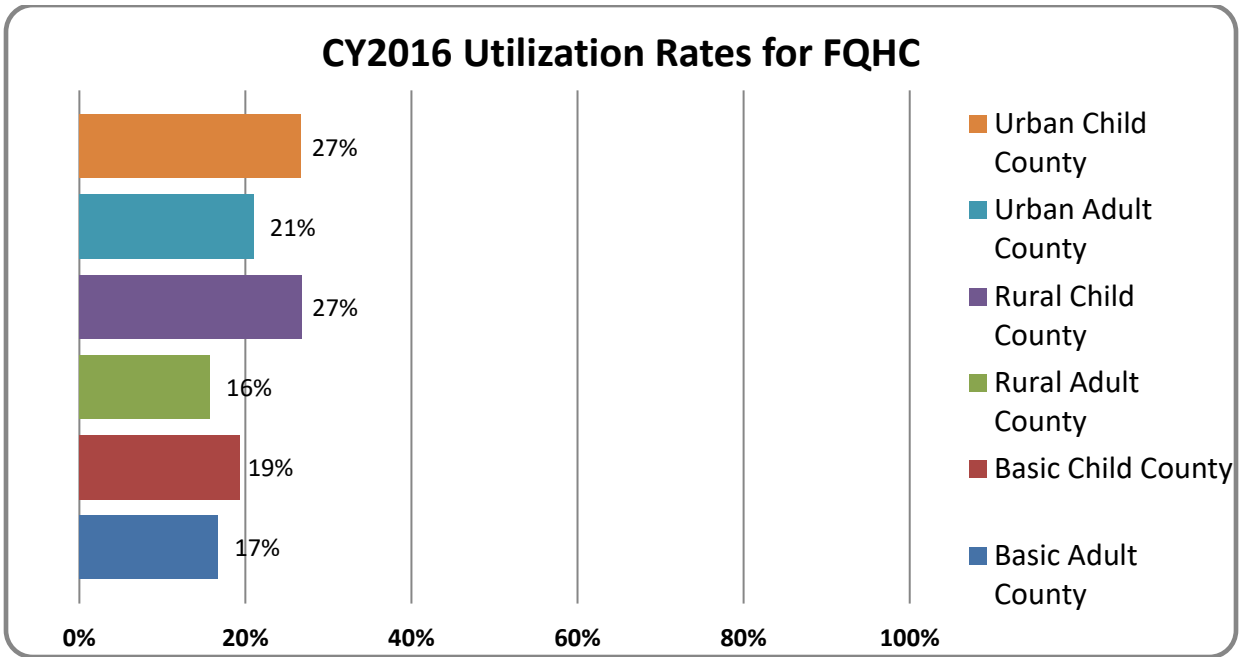
Gateway, inpatient, NEMT, ambulance, Managed Care, Medicare crossover, hospice, and nursing home claims are not included in this analysis.

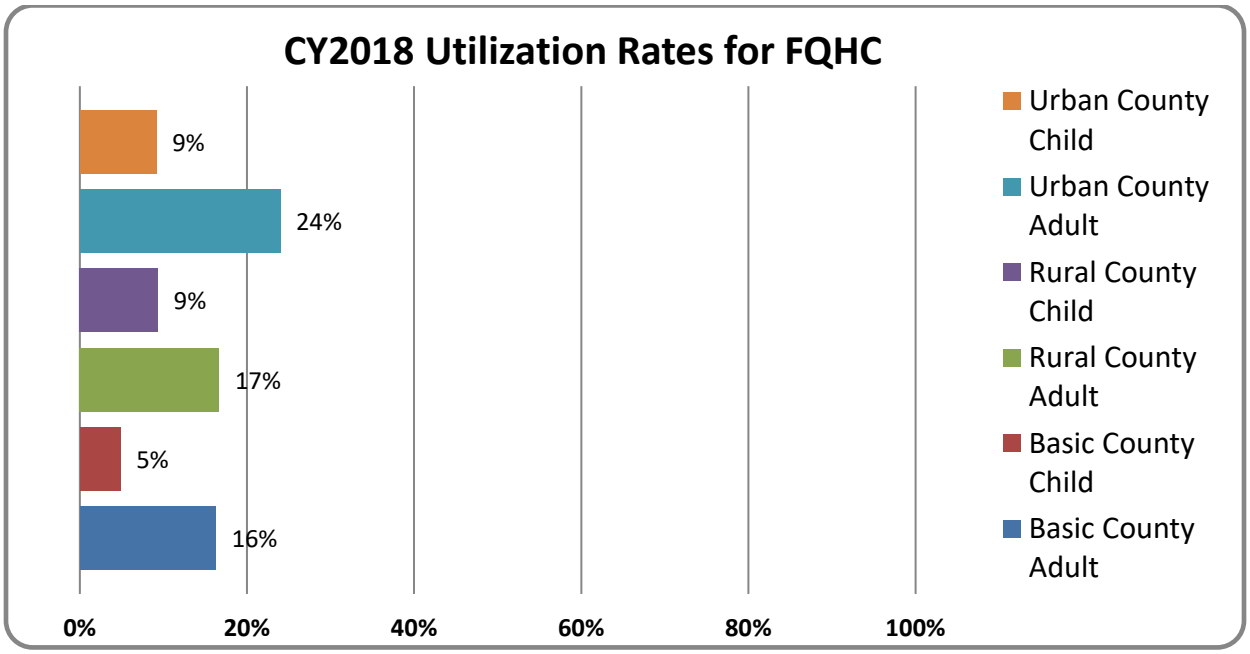
The following charts reflect the number of participants with at least one claim by provider type during the measurement year. Child is defined as ages 0-20 and adult as ages 21 and older.

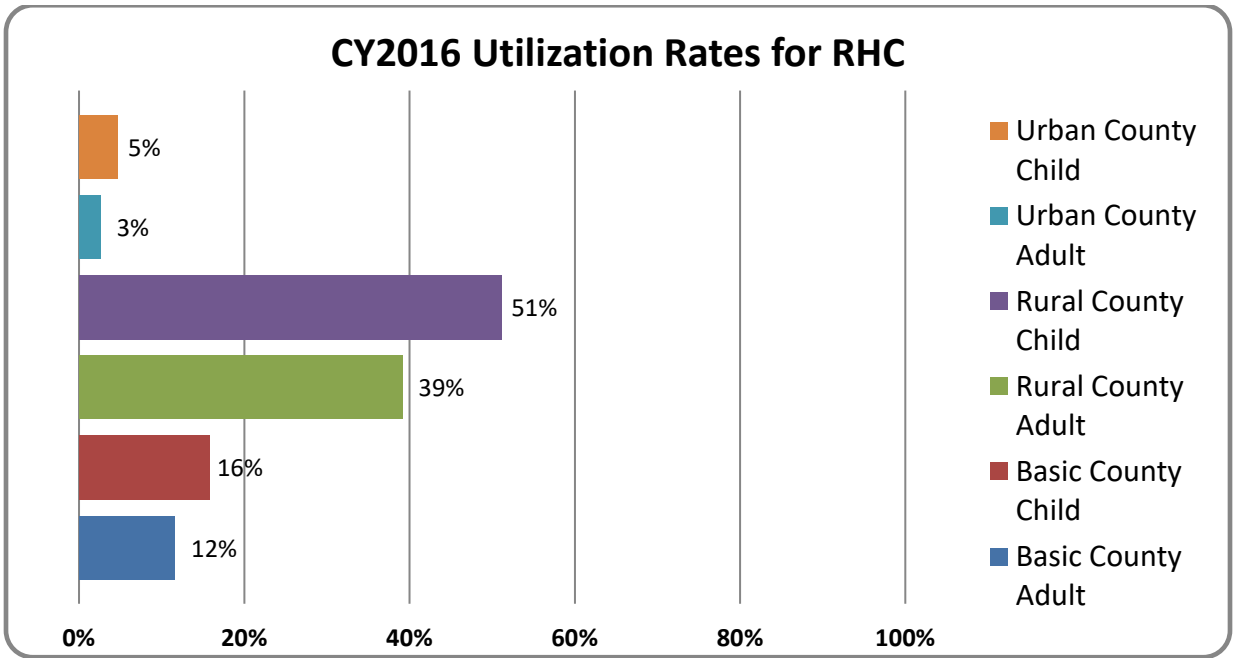

CY2015 Utilization Rates for Primary Care
61%
51%
58%
53%
65%
52%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

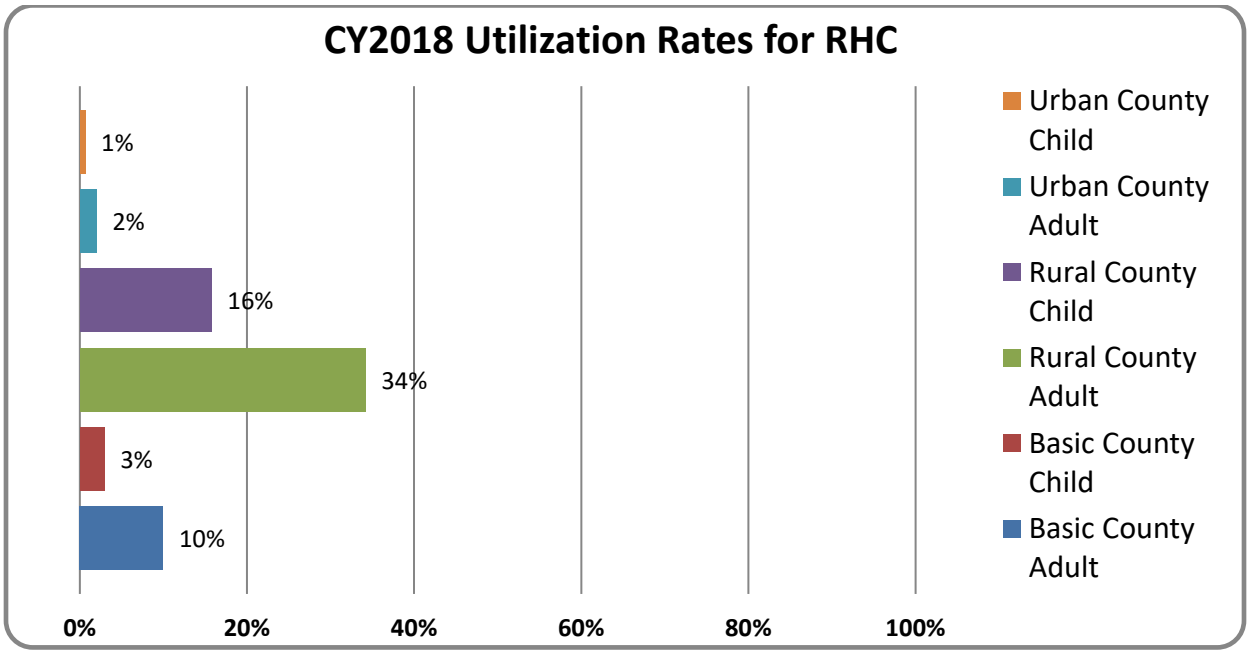

CY2016 Utilization Rates for Primary Care
60%
49%
55%
50%
61%
47%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

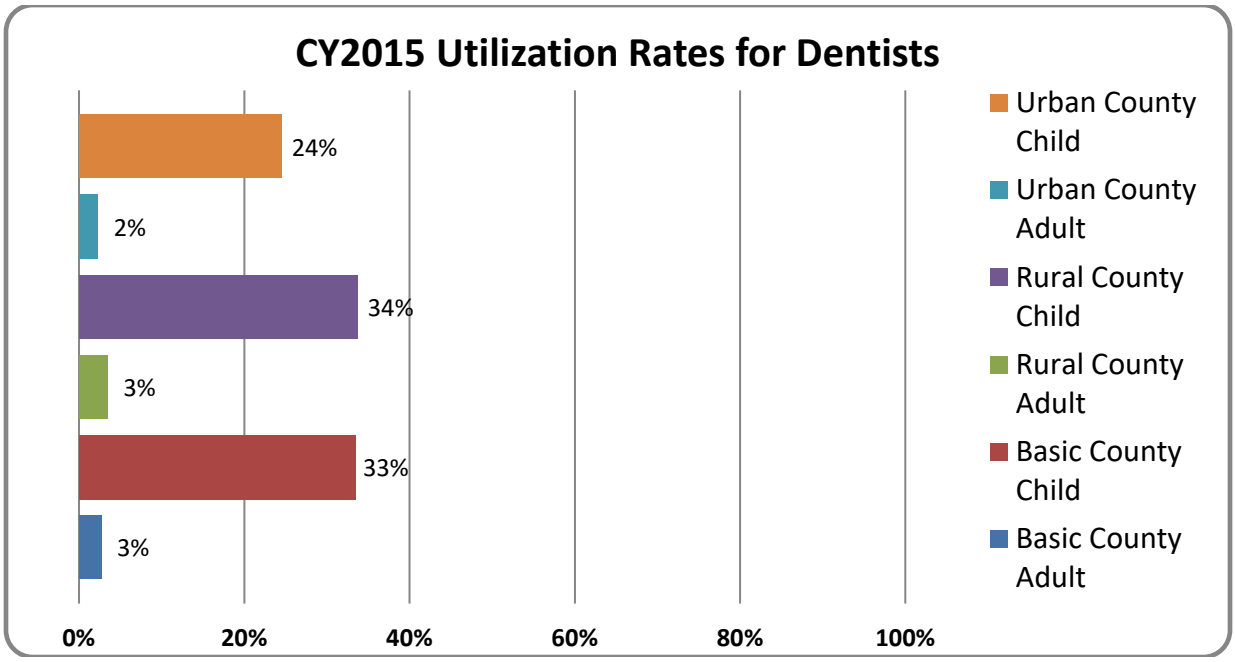

CY2018 Utilization Rates for Primary Care
32%
69%
23%
49%
22%
48%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

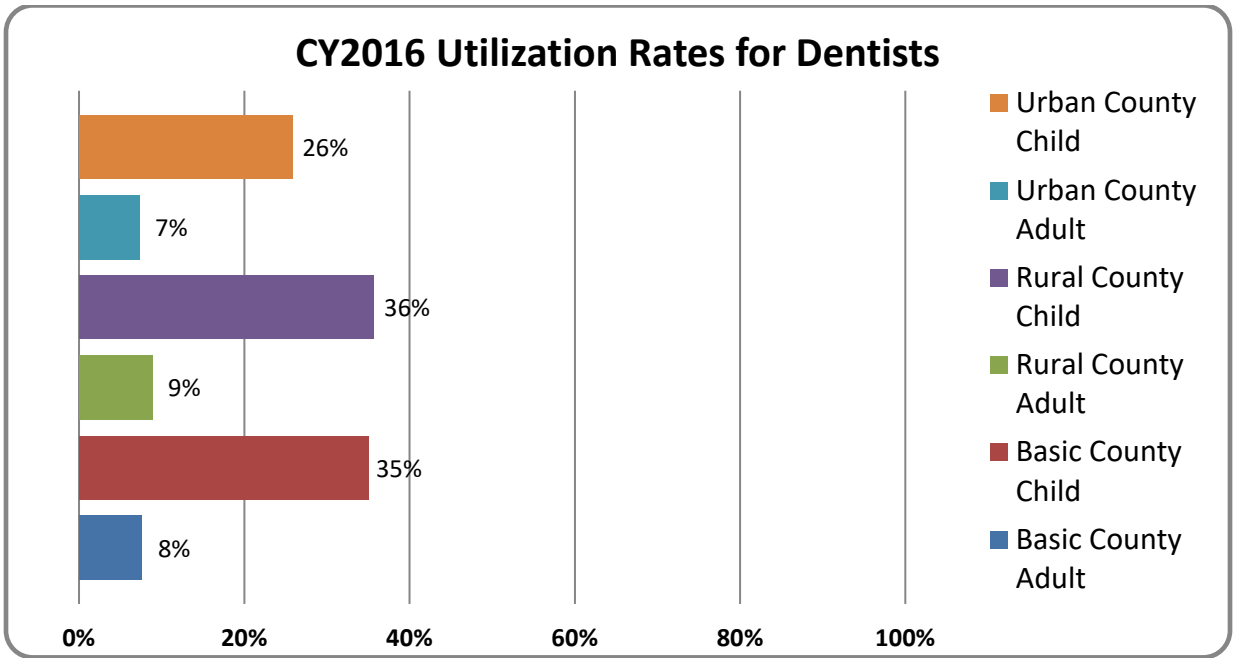

CY2016 Utilization Rates for FQHC
27%
21%
27%
16%
19%
17%
0%
20%
40%
60%
80%
100%
Urban Child County
Urban Adult County
Rural Child County
Rural Adult County
Basic Child County
Basic Adult County

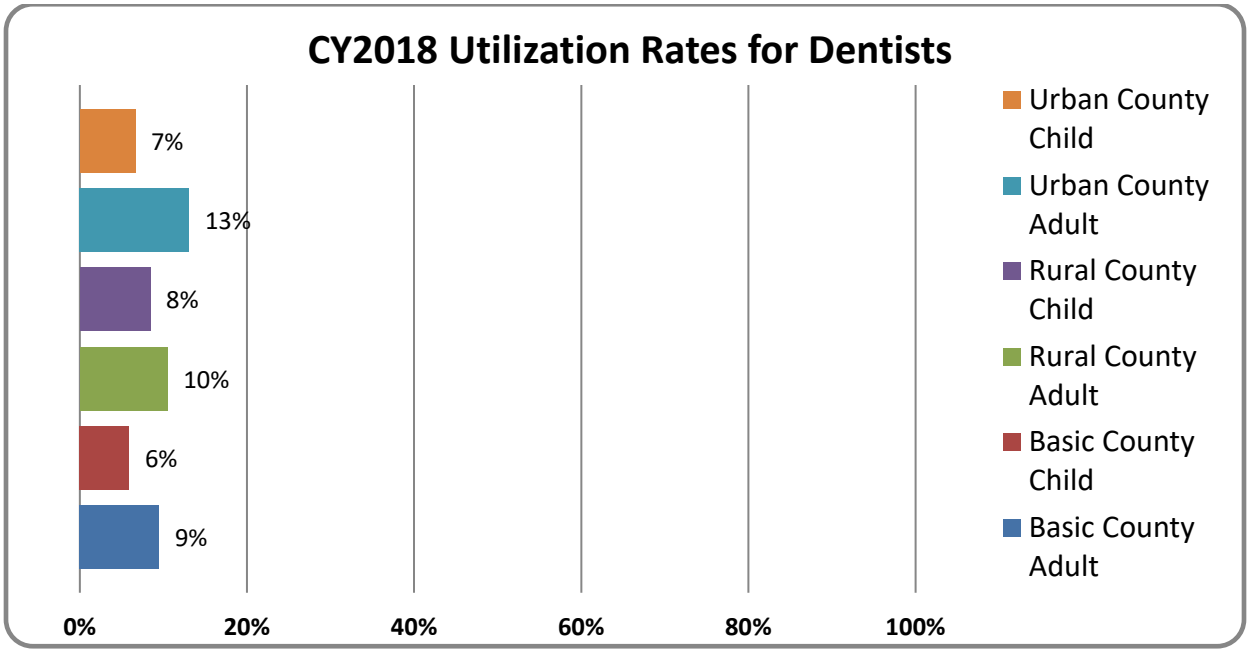

CY2018 Utilization Rates for FQHC
9%
24%
9%
17%
5%
16%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

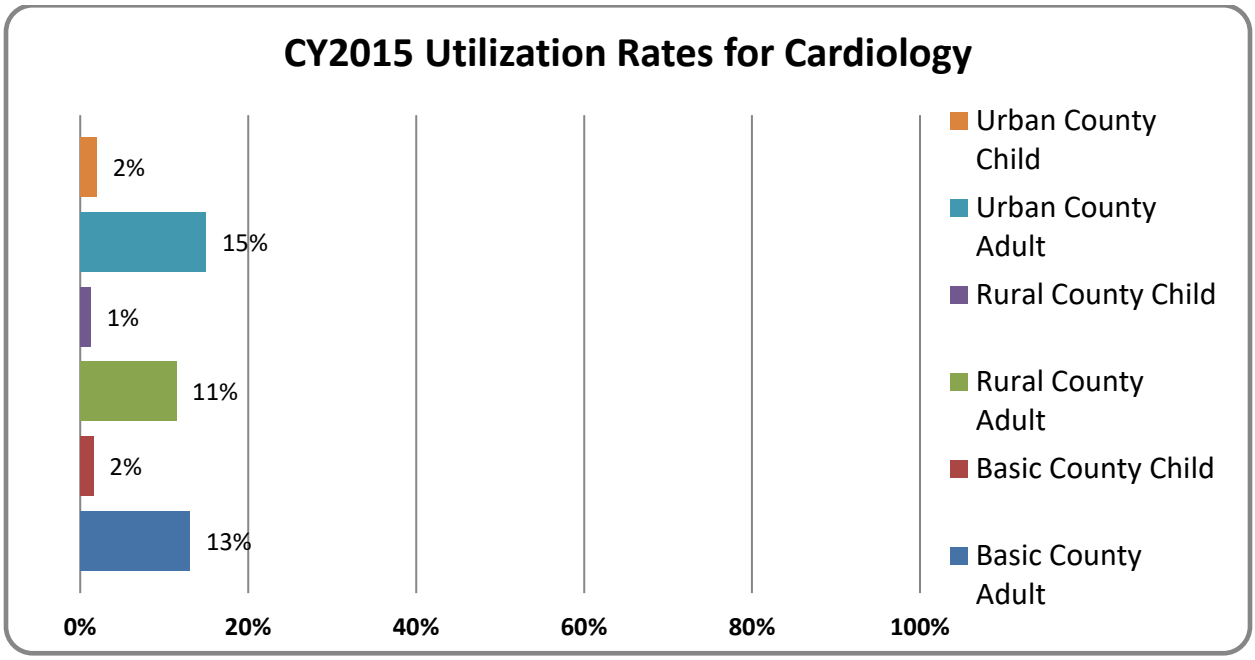

CY2016 Utilization Rates for RHC
5%
3%
51%
39%
16%
12%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

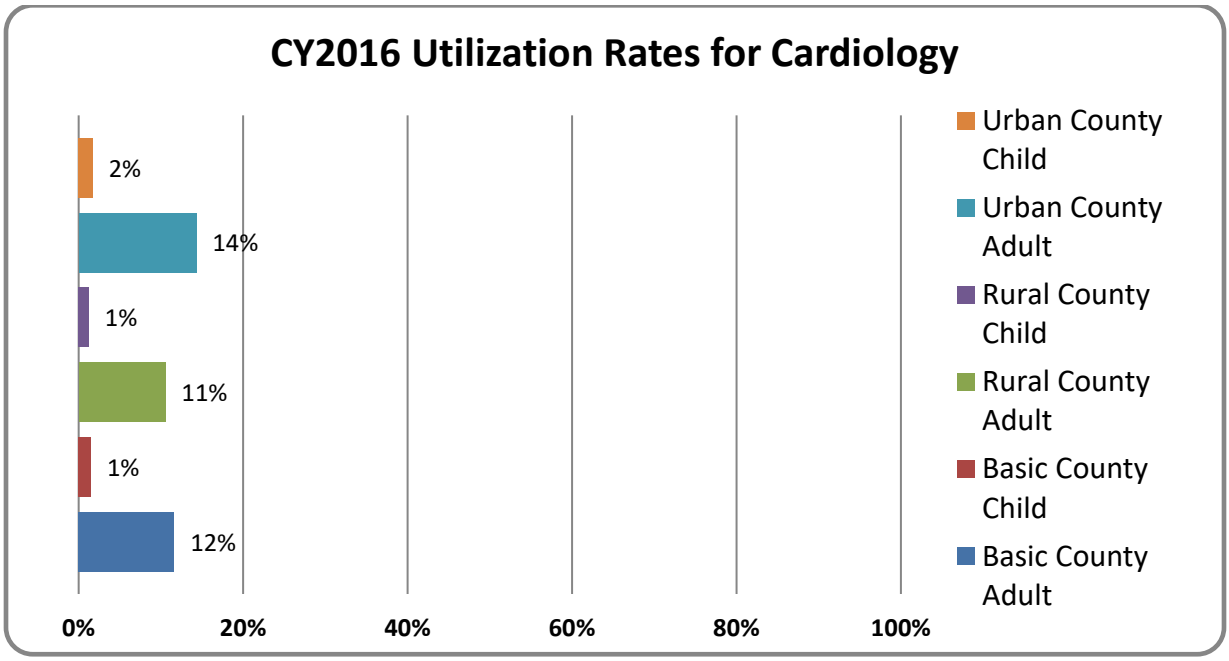

CY2018 Utilization Rates for RHC
1%
2%
16%
34%
3%
10%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

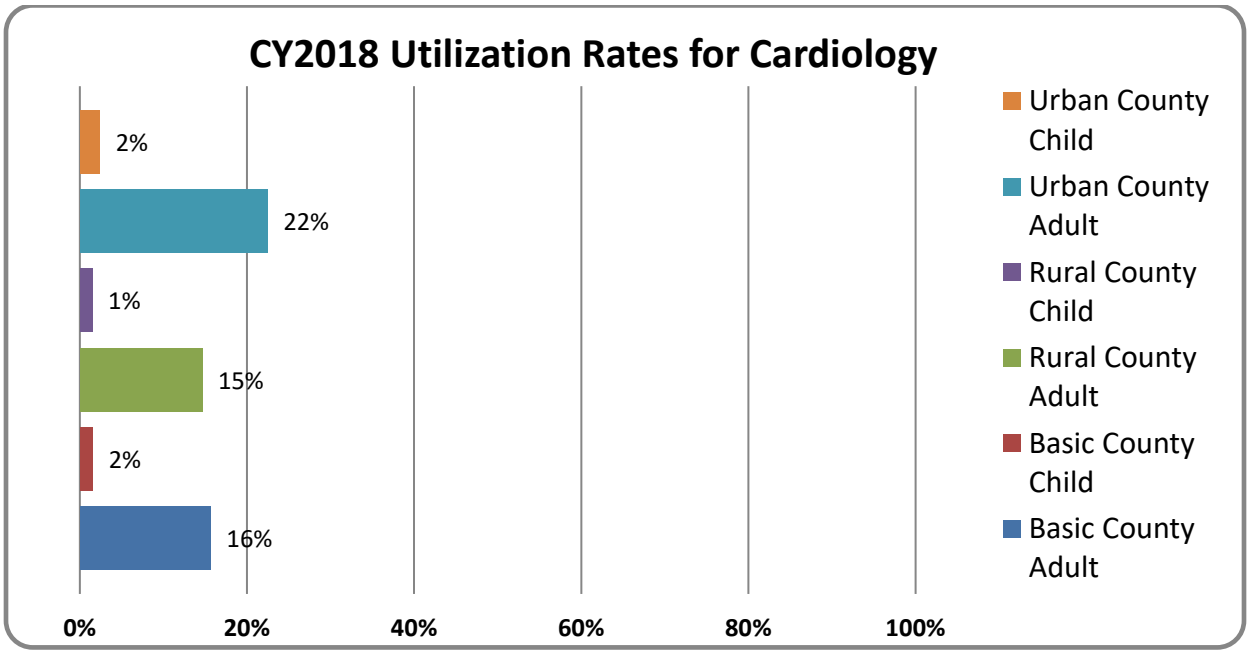

CY2015 Utilization Rates for Dentists
24%
2%
34%
3%
33%
3%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

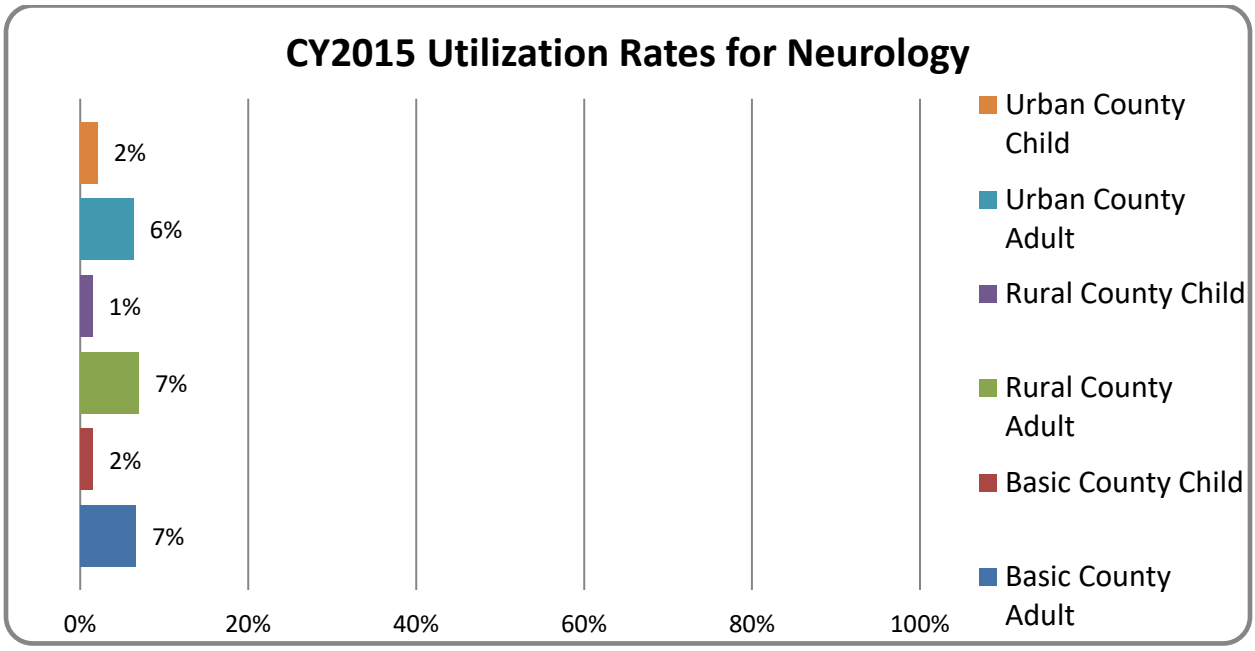

CY2016 Utilization Rates for Dentists
26%
7%
36%
9%
35%
8%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

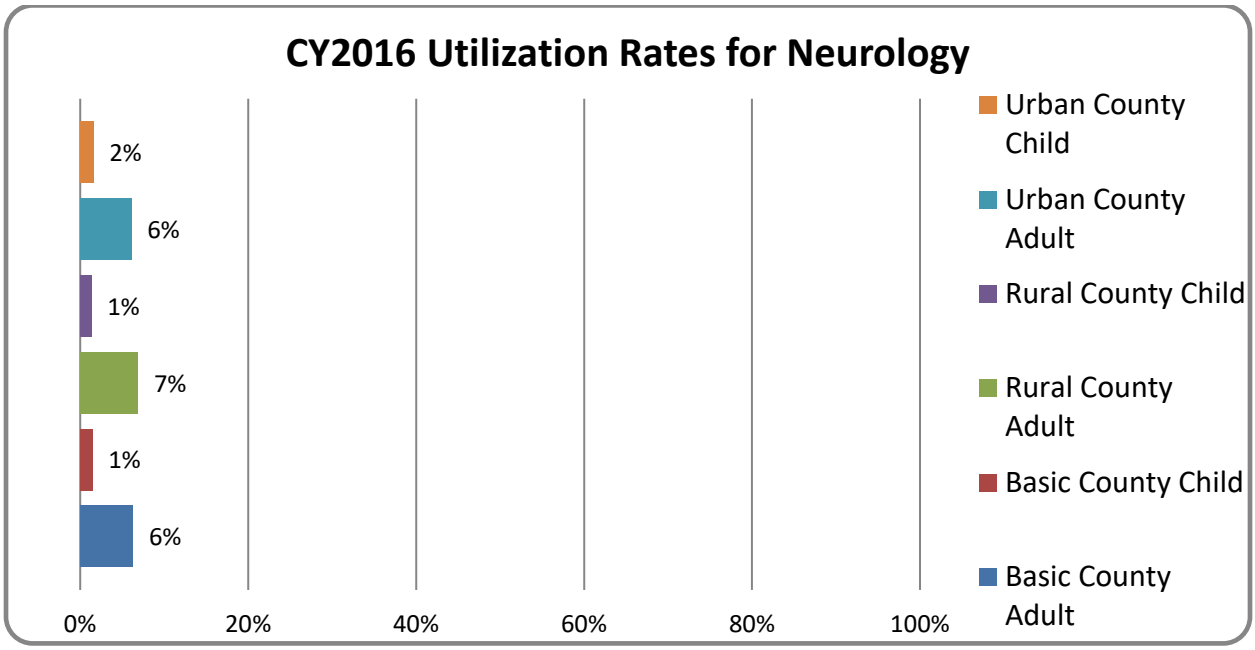

CY2018 Utilization Rates for Dentists
7%
13%
8%
10%
6%
9%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

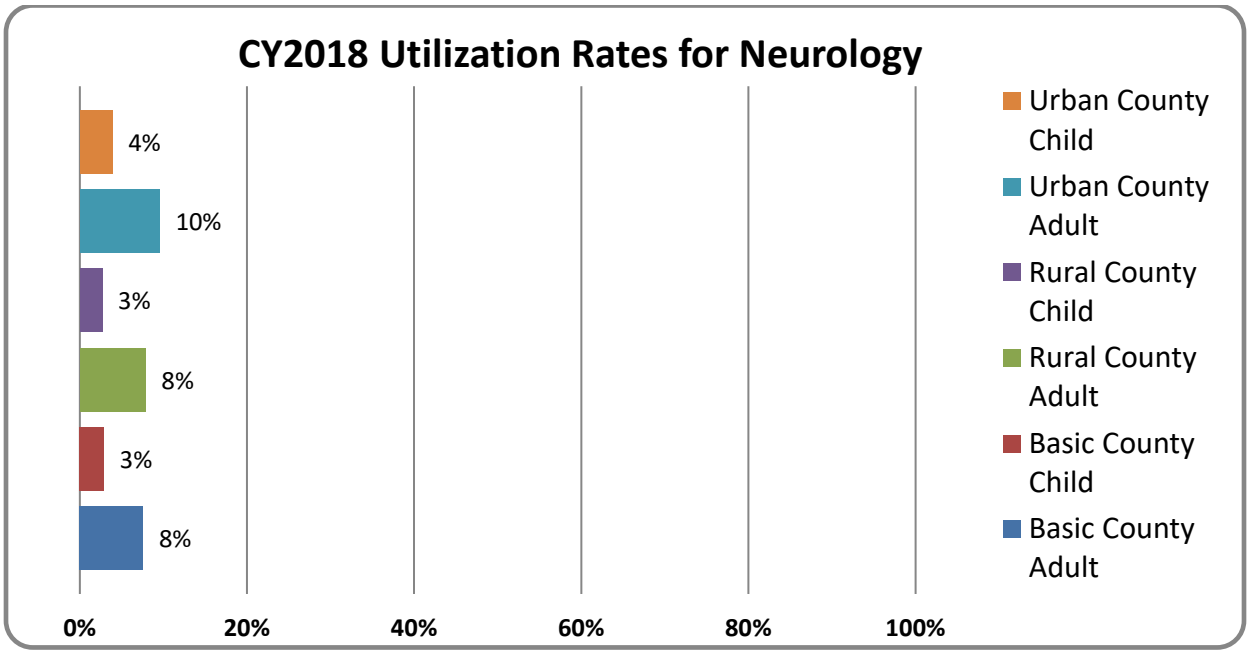

CY2015 Utilization Rates for Cardiology
2%
15%
1%
11%
2%
13%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

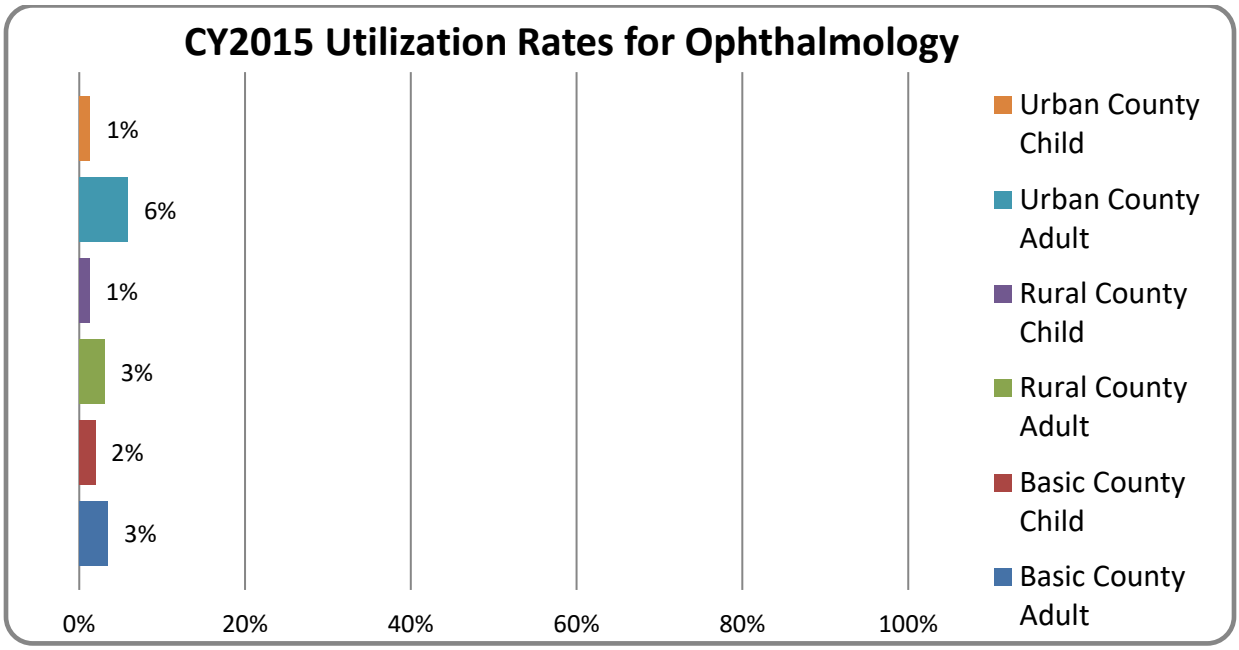

CY2016 Utilization Rates for Cardiology
2%
14%
1%
11%
1%
12%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

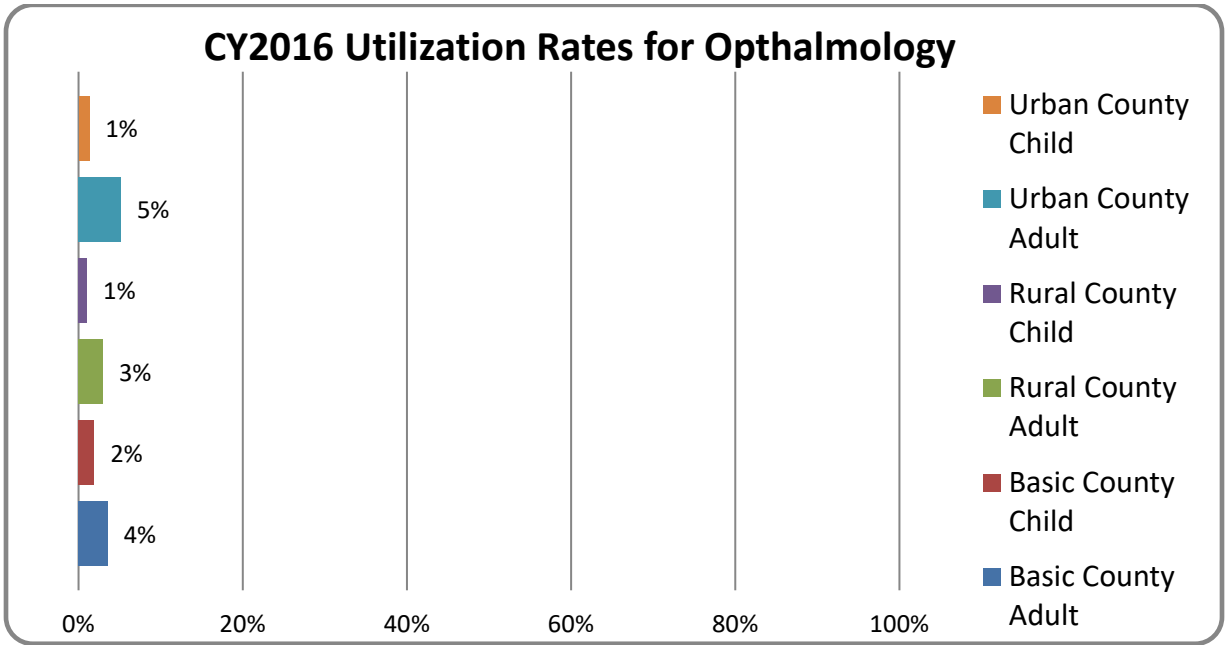

CY2018 Utilization Rates for Cardiology
2%
22%
1%
15%
2%
16%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

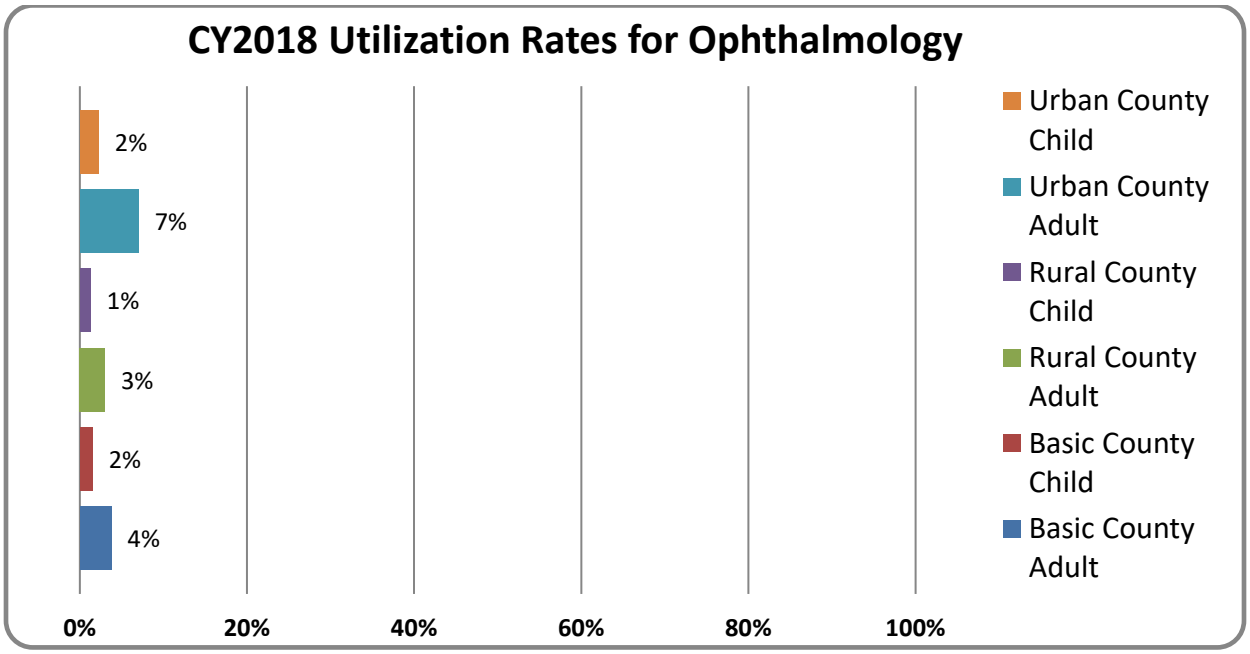

CY2015 Utilization Rates for Neurology
2%
6%
1%
7%
2%
7%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

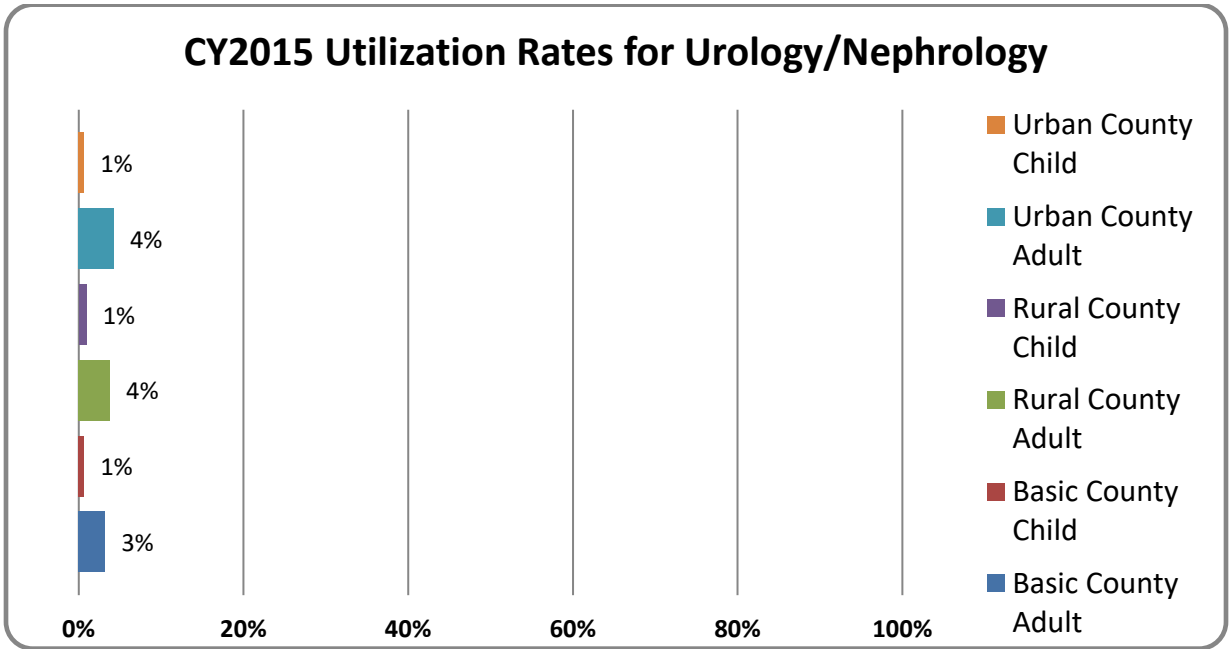

CY2016 Utilization Rates for Neurology
2%
6%
1%
7%
1%
6%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

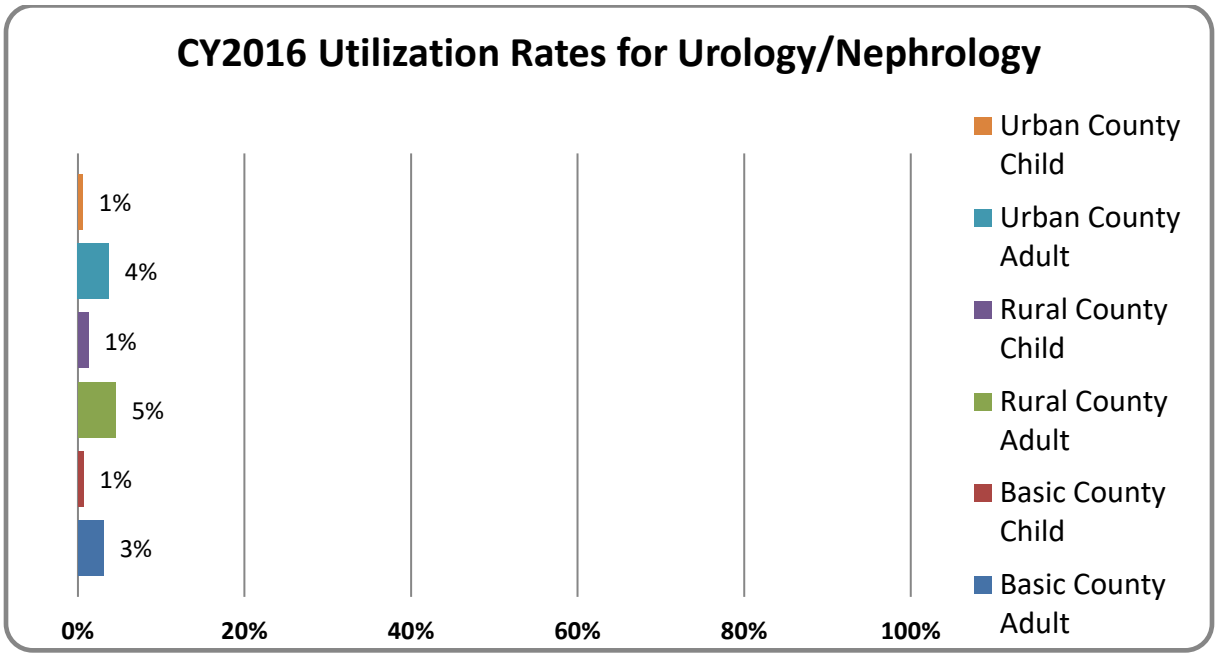

CY2018 Utilization Rates for Neurology
4%
10%
3%
8%
3%
8%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2015 Utilization Rates for Ophthalmology
1%
6%
1%
3%
2%
3%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2016 Utilization Rates for Opthalmology
1%
5%
1%
3%
2%
4%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2018 Utilization Rates for Ophthalmology
2%
7%
1%
3%
2%
4%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2015 Utilization Rates for Urology/Nephrology
1%
4%
1%
4%
1%
3%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2016 Utilization Rates for Urology/Nephrology
1%
4%
1%
5%
1%
3%
0%
20%
40%
60%
80%
100%
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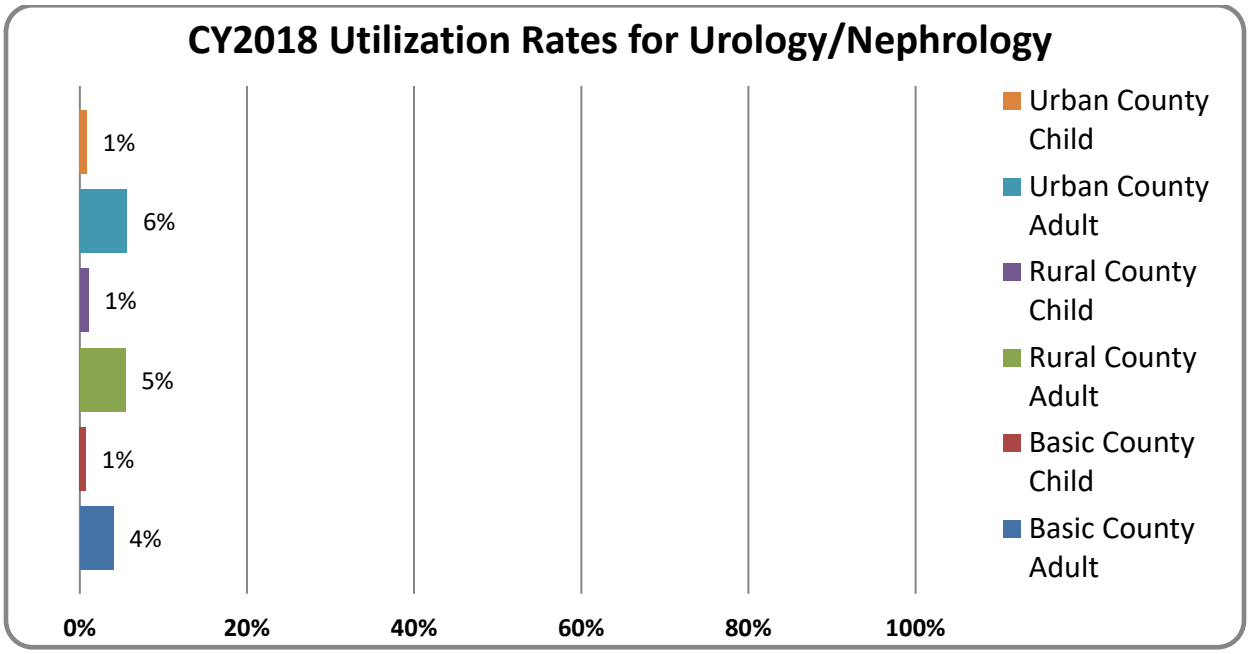
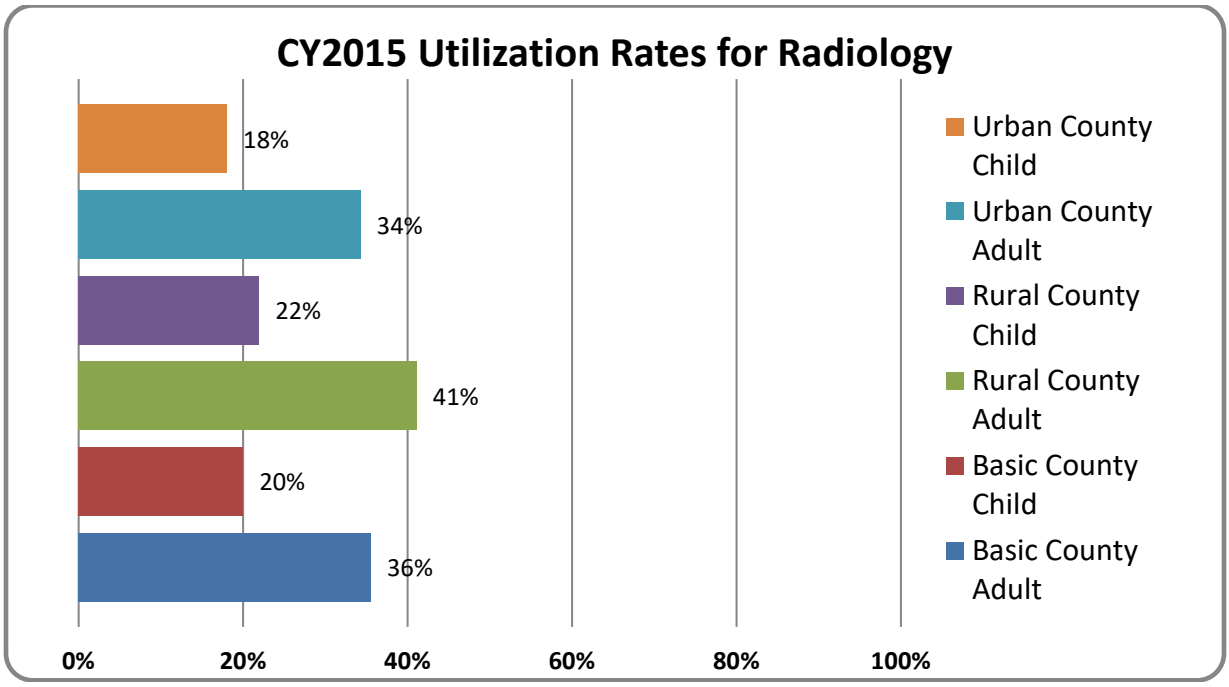
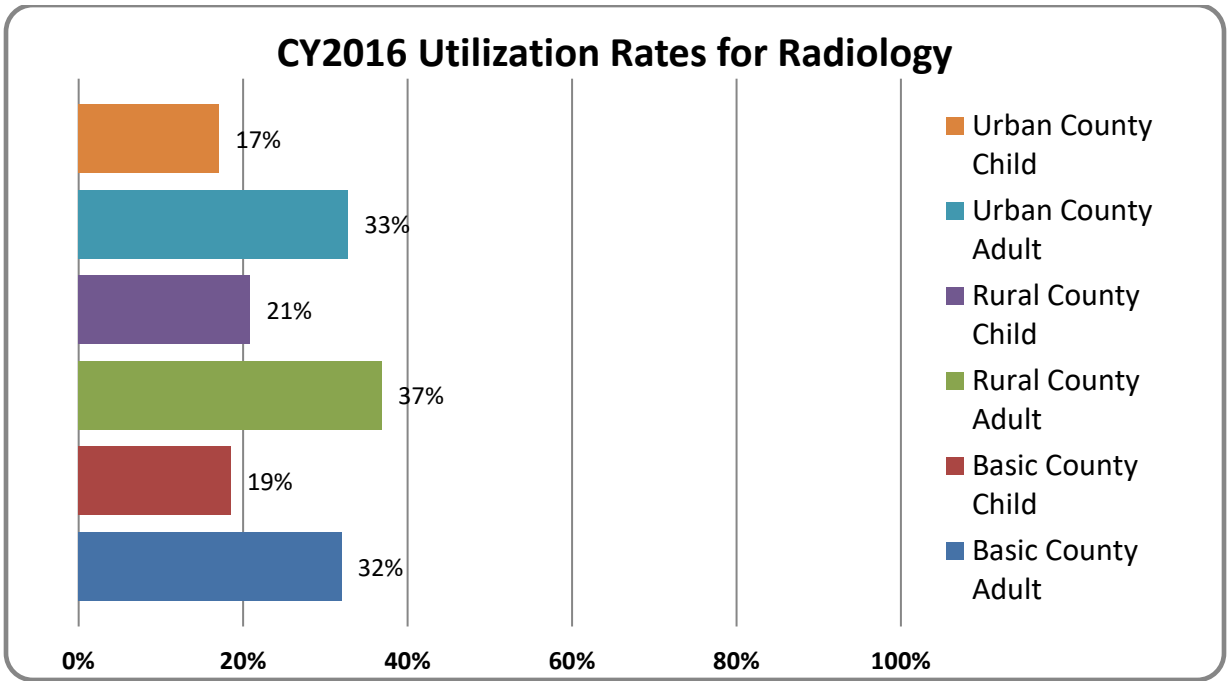
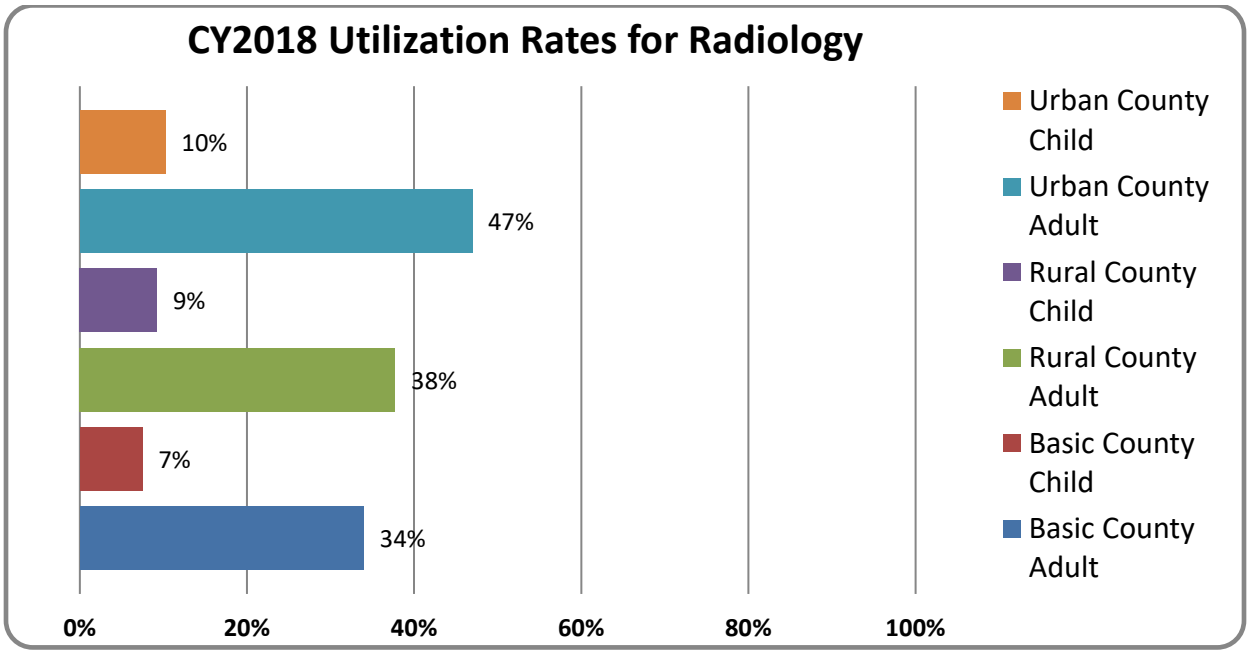
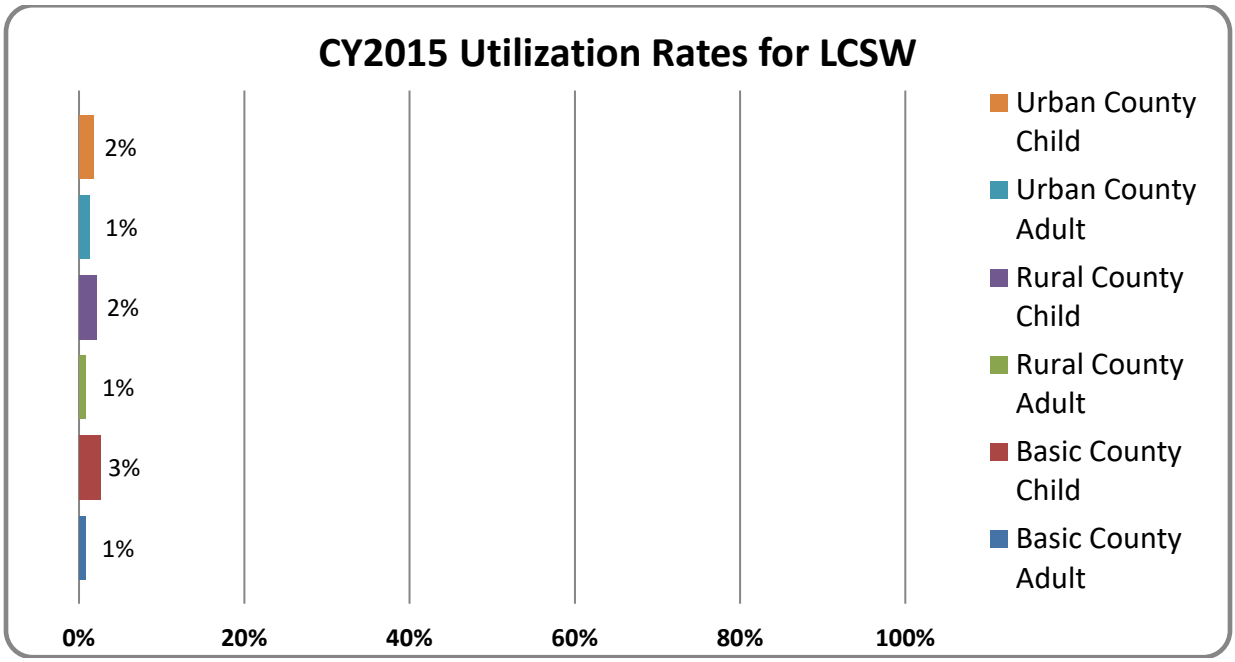
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

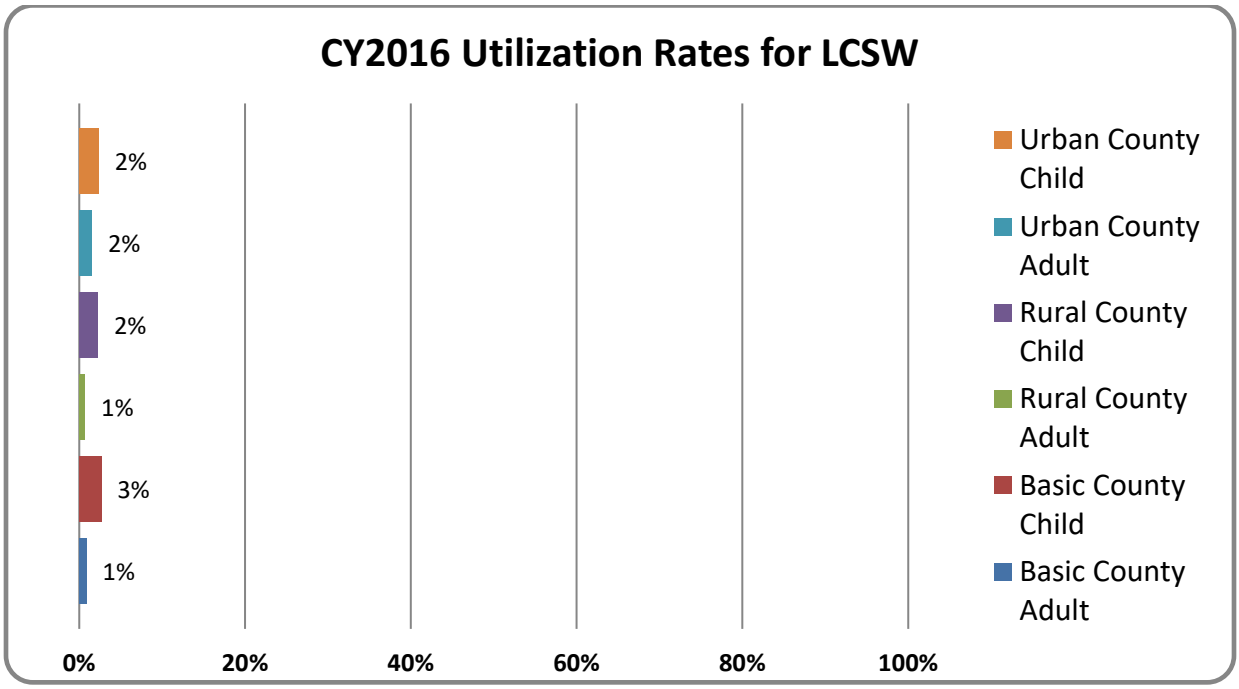

CY2018 Utilization Rates for Urology/Nephrology
1%
6%
1%
5%
1%
4%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

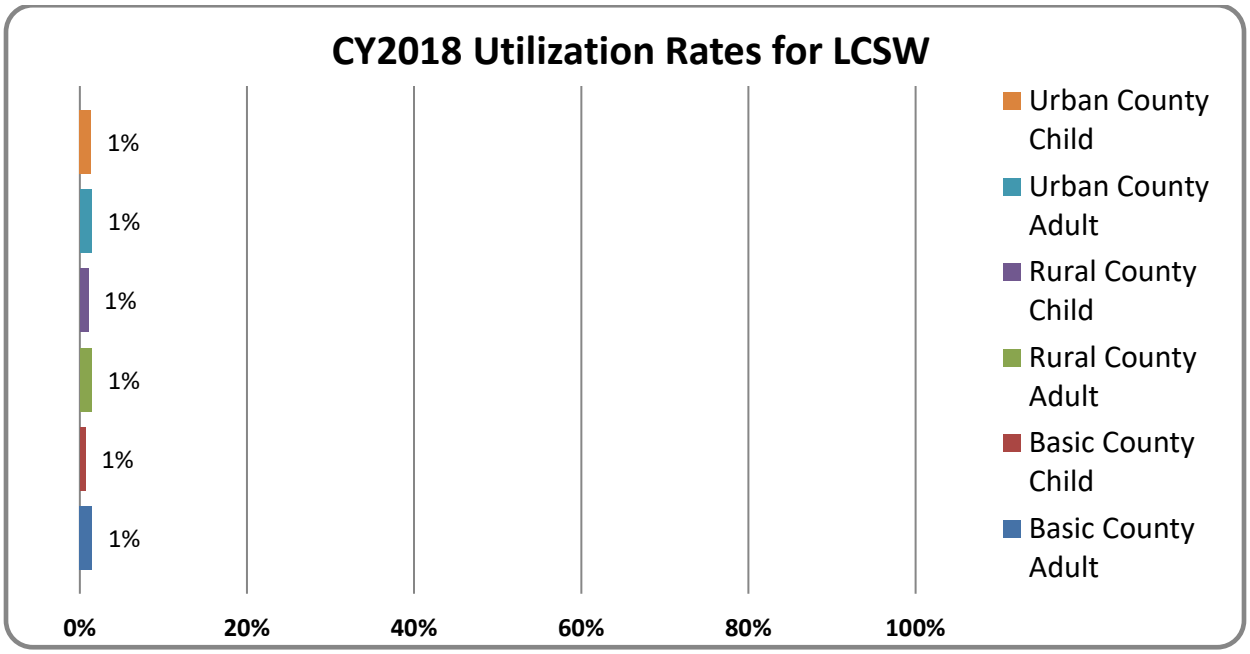

CY2015 Utilization Rates for Radiology
18%
34%
22%
41%
20%
36%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

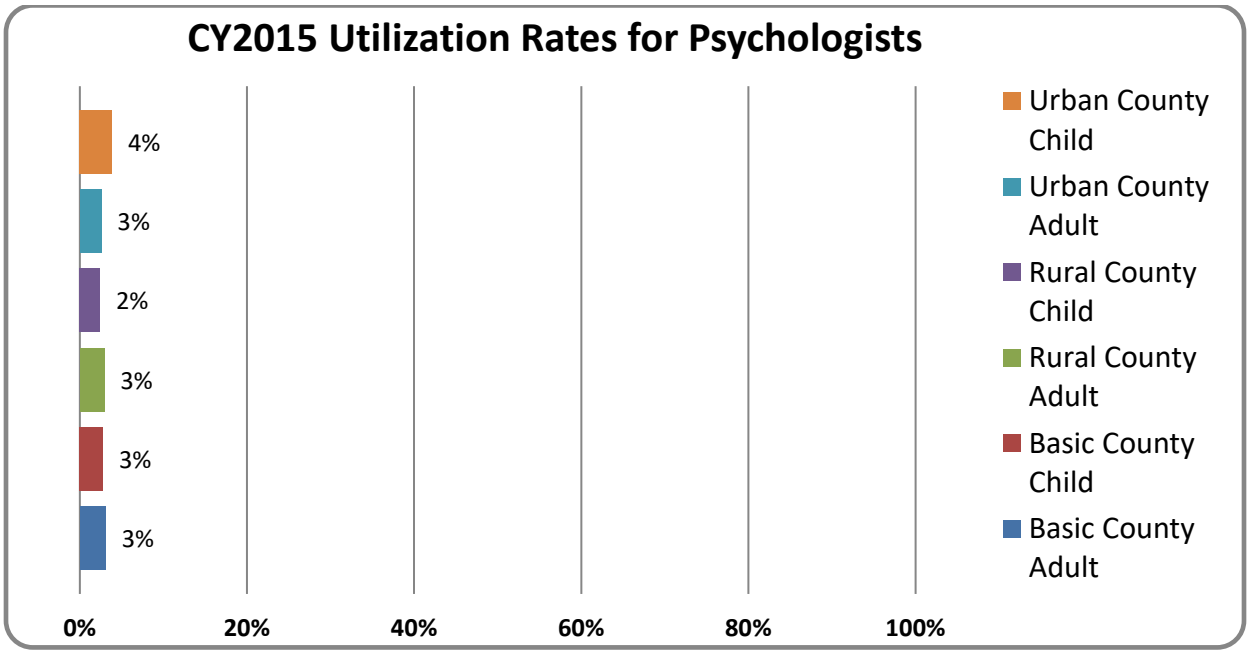

CY2016 Utilization Rates for Radiology
17%
33%
21%
37%
19%
32%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

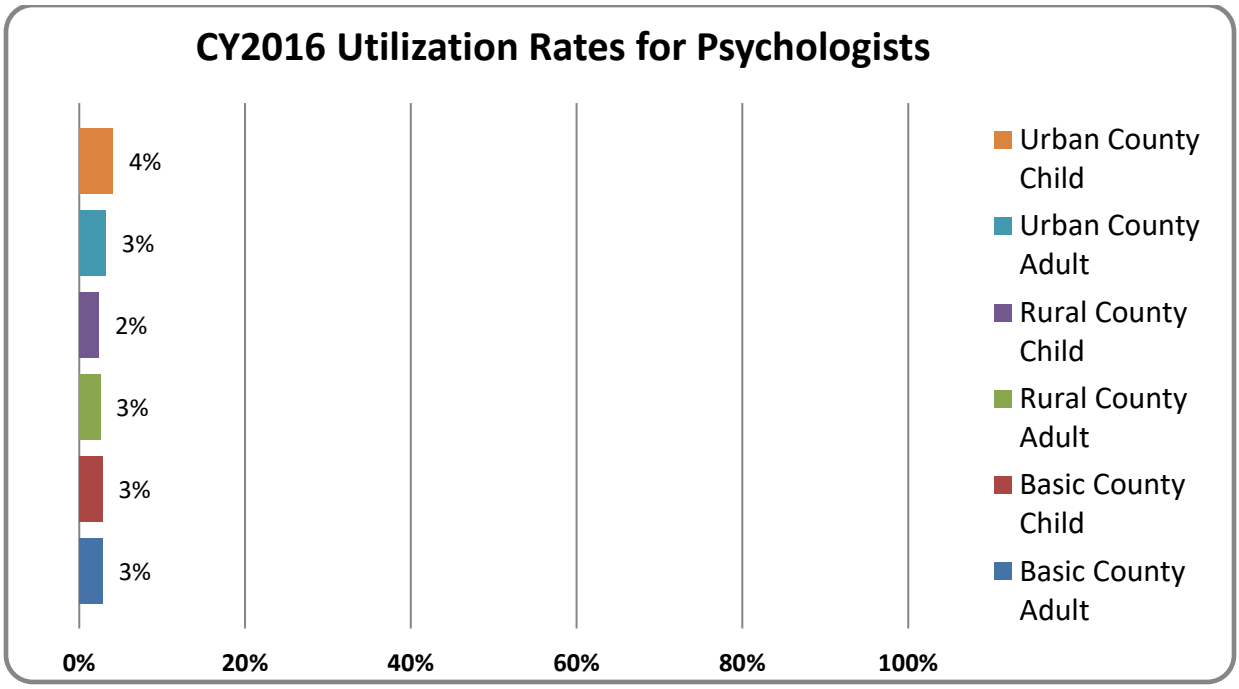

CY2018 Utilization Rates for Radiology
10%
47%
9%
38%
7%
34%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

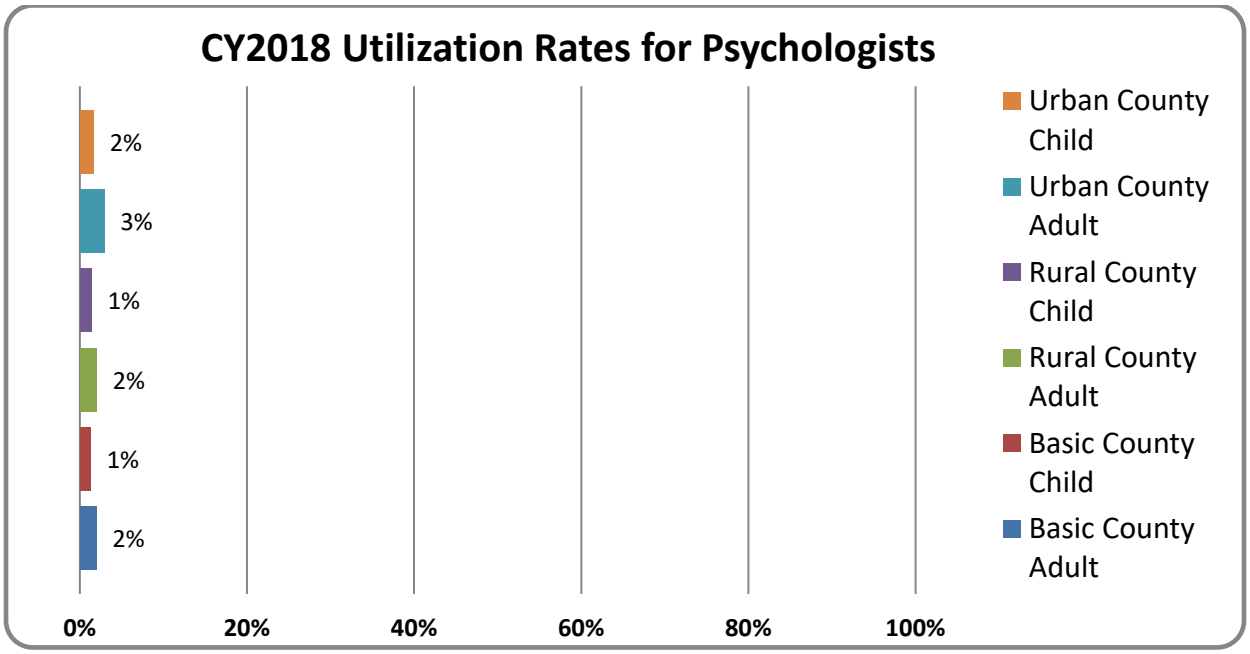

CY2015 Utilization Rates for LCSW
2%
1%
2%
1%
3%
1%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

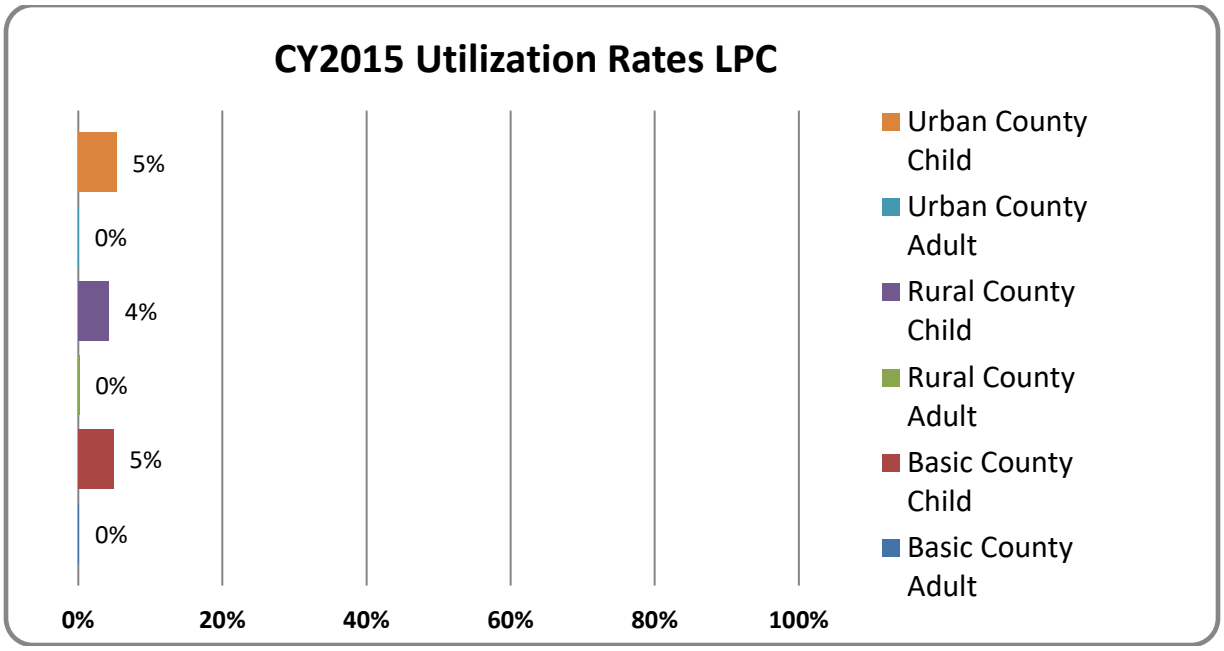

CY2016 Utilization Rates for LCSW
2%
2%
2%
1%
3%
1%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

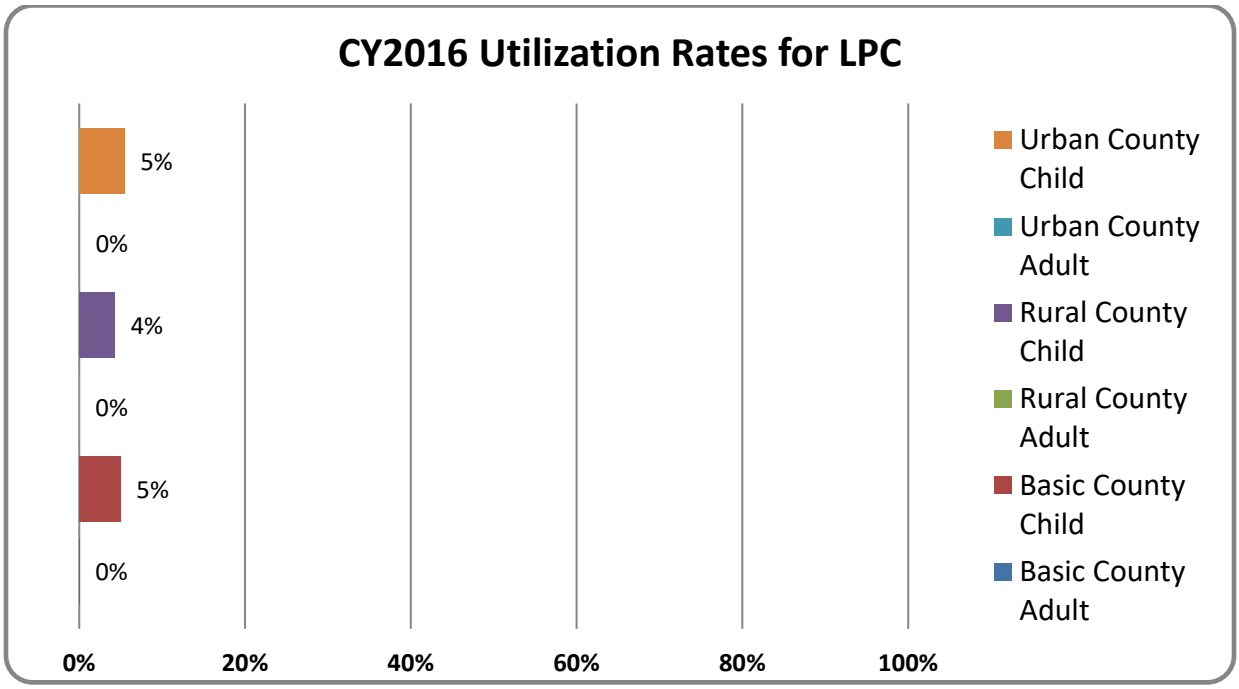

CY2018 Utilization Rates for LCSW
1%
1%
1%
1%
1%
1%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

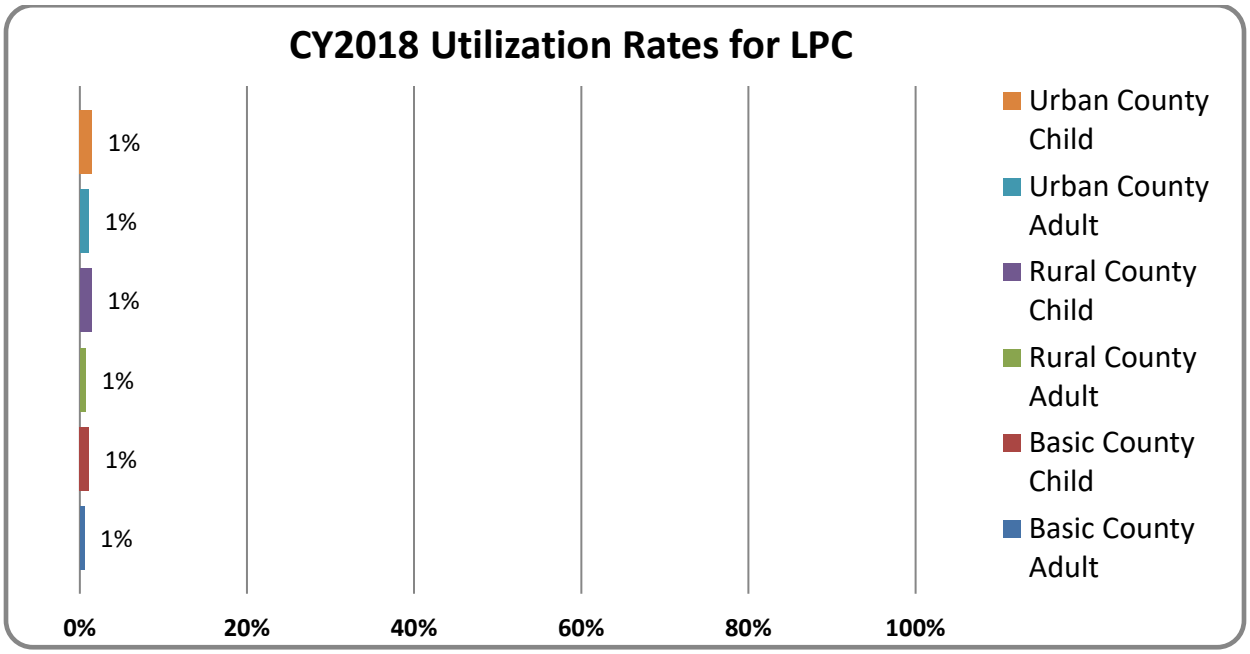

CY2015 Utilization Rates for Psychologists
4%
3%
2%
3%
3%
3%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

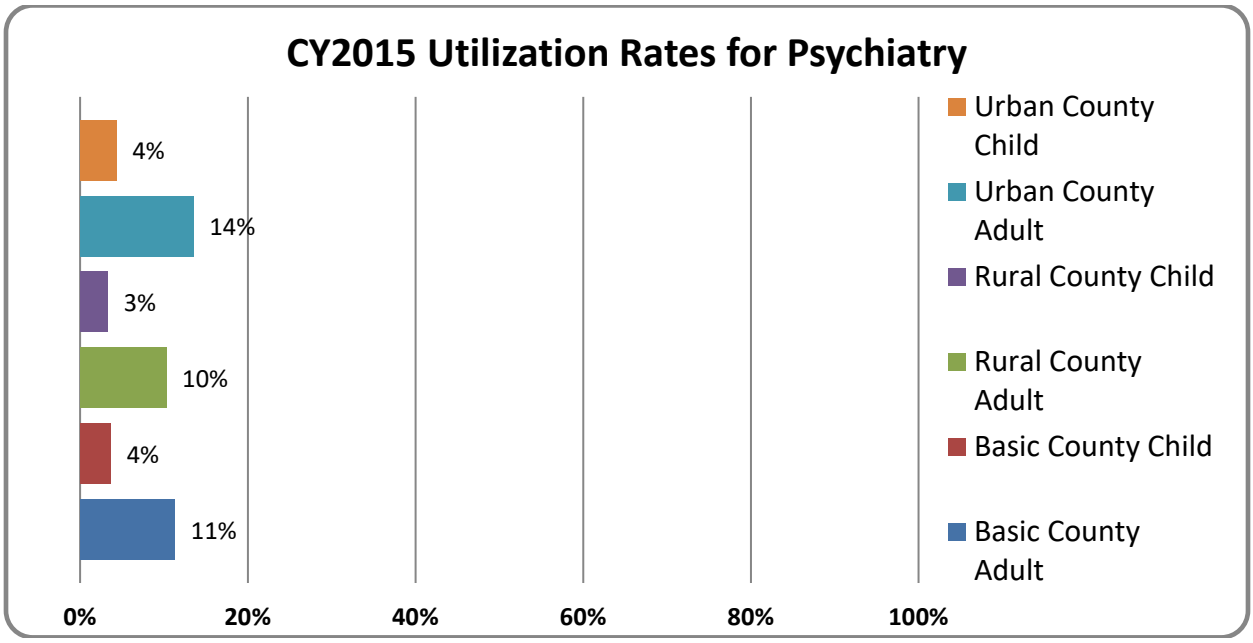

CY2016 Utilization Rates for Psychologists
4%
3%
2%
3%
3%
3%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

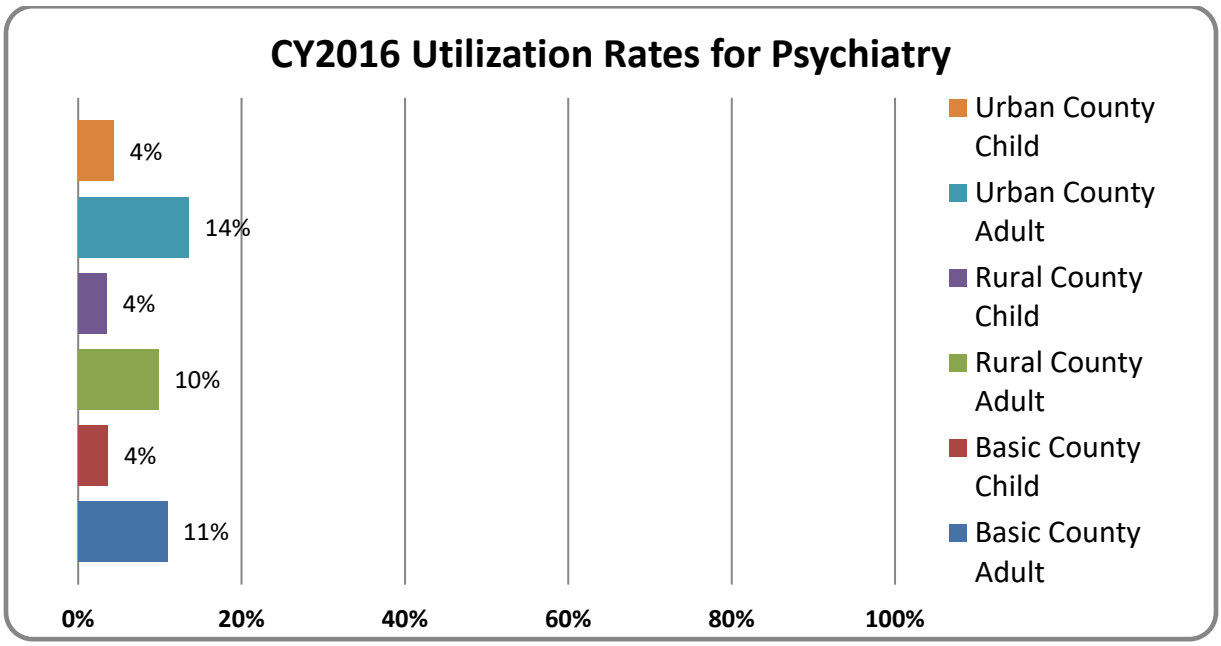

CY2018 Utilization Rates for Psychologists
2%
3%
1%
2%
1%
2%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

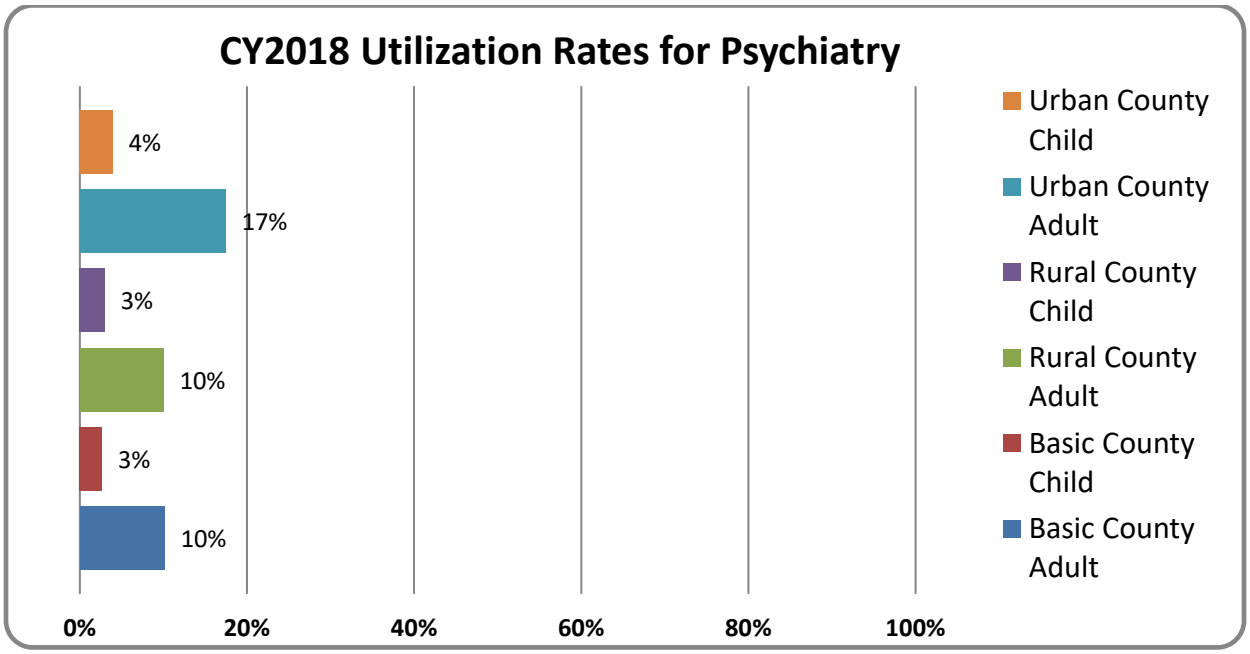

CY2015 Utilization Rates LPC
5%
0%
4%
0%
5%
0%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

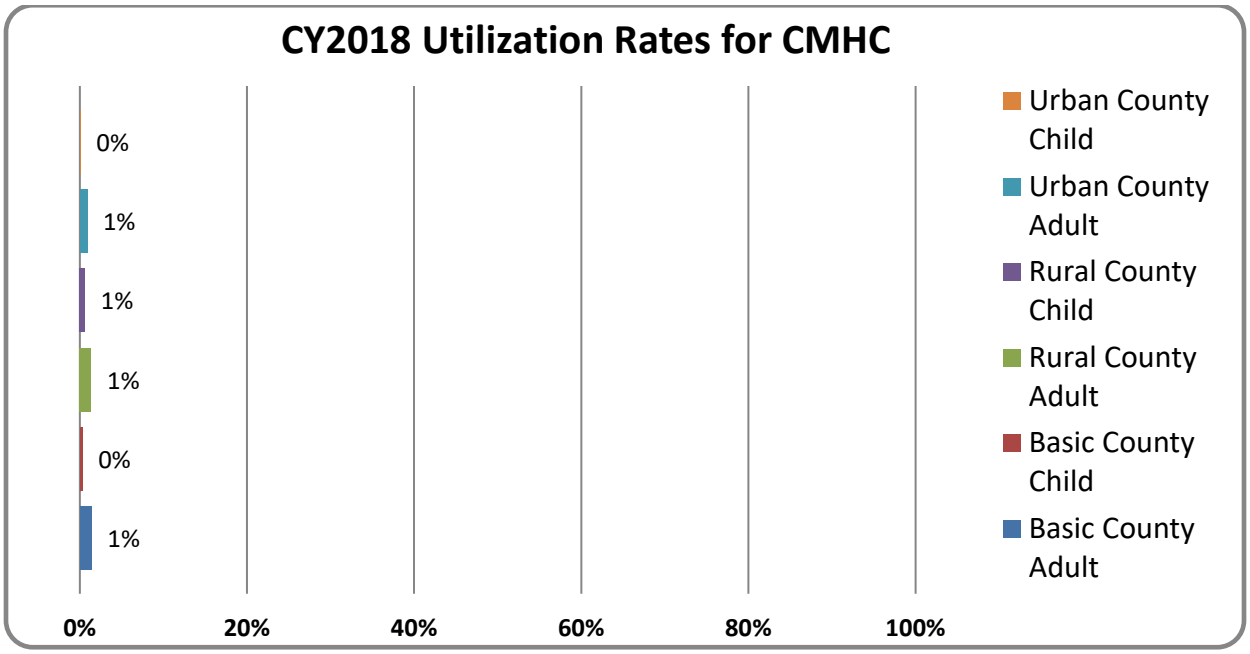

CY2016 Utilization Rates for LPC
5%
0%
4%
0%
5%
0%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

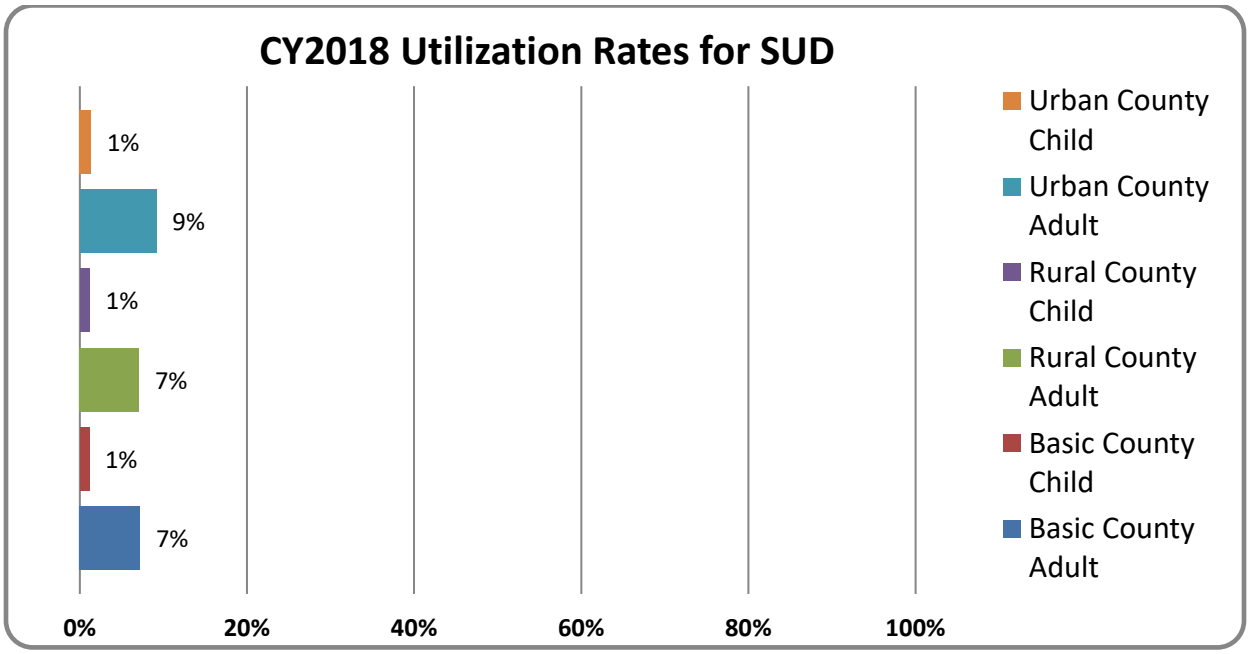

CY2018 Utilization Rates for LPC
1%
1%
1%
1%
1%
1%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

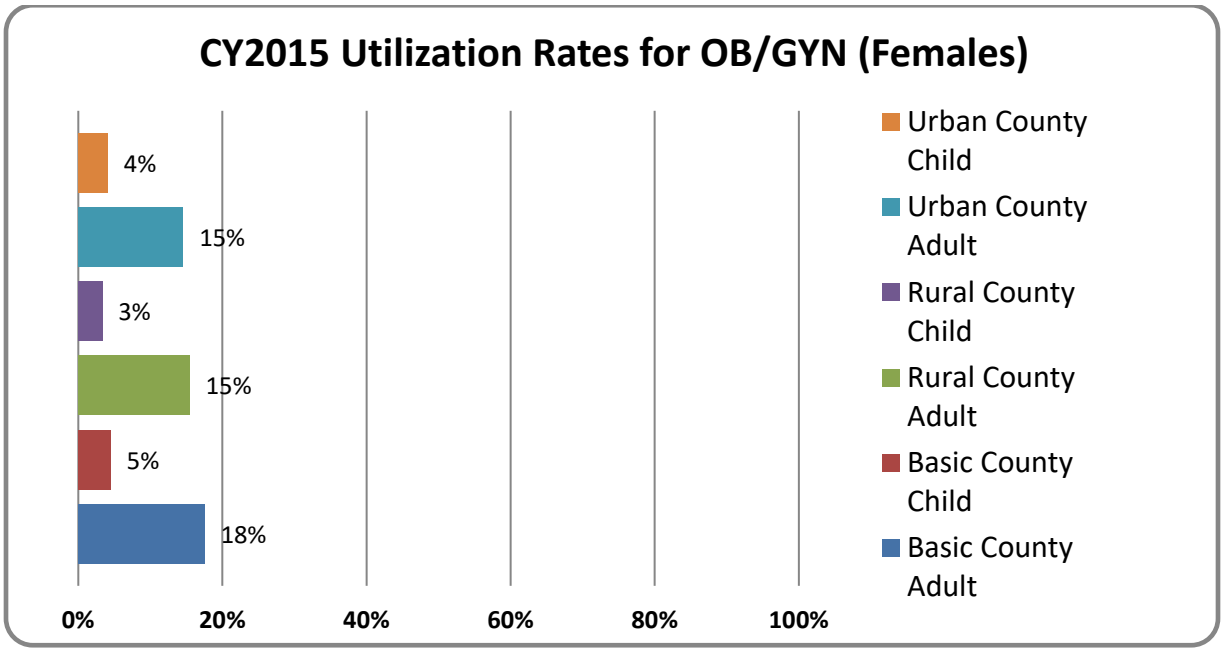

CY2015 Utilization Rates for Psychiatry
4%
14%
3%
10%
4%
11%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

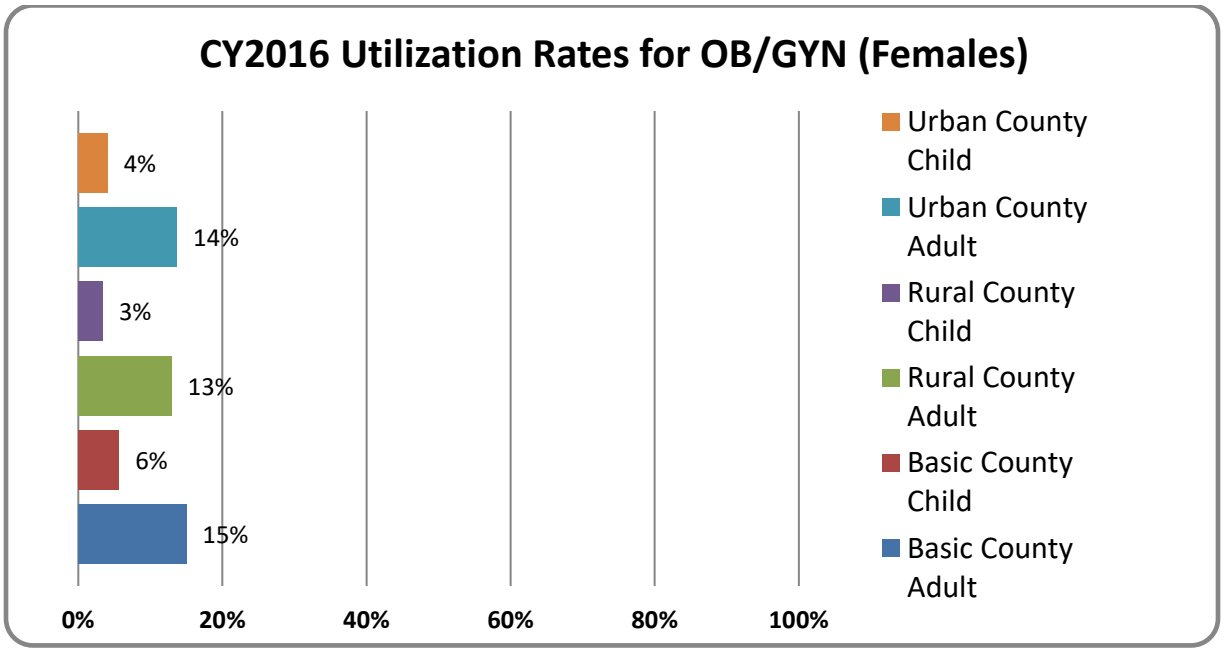

CY2016 Utilization Rates for Psychiatry
4%
14%
4%
10%
4%
11%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

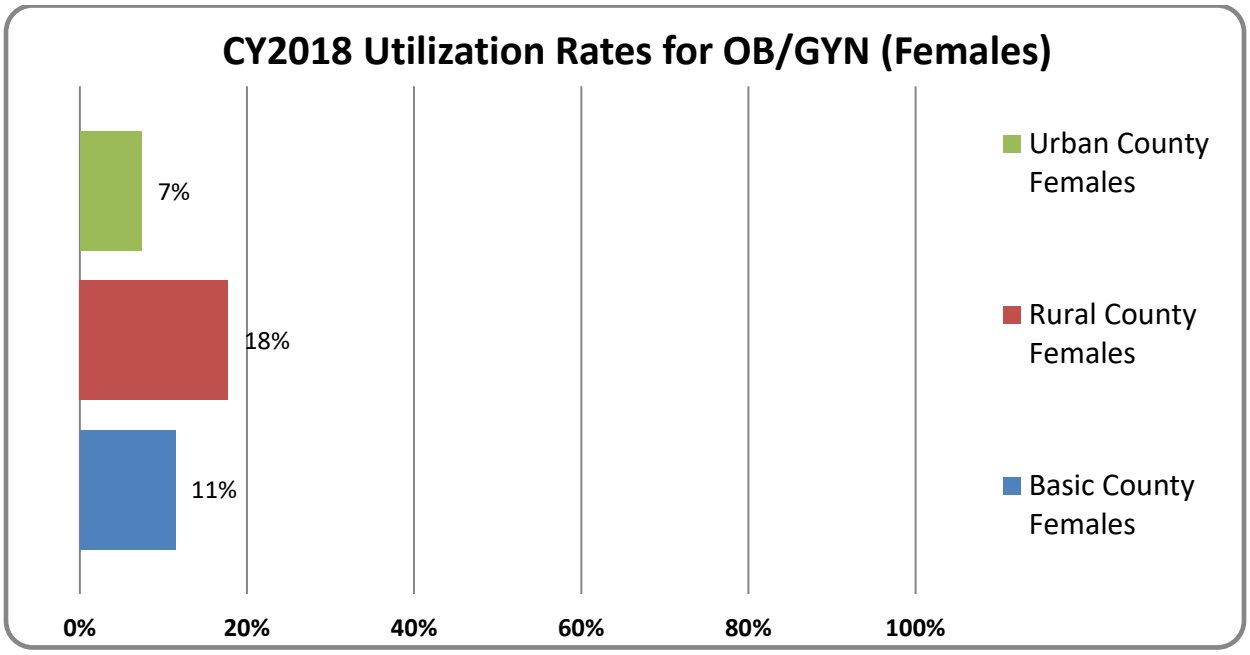

CY2018 Utilization Rates for Psychiatry
4%
17%
3%
10%
3%
10%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

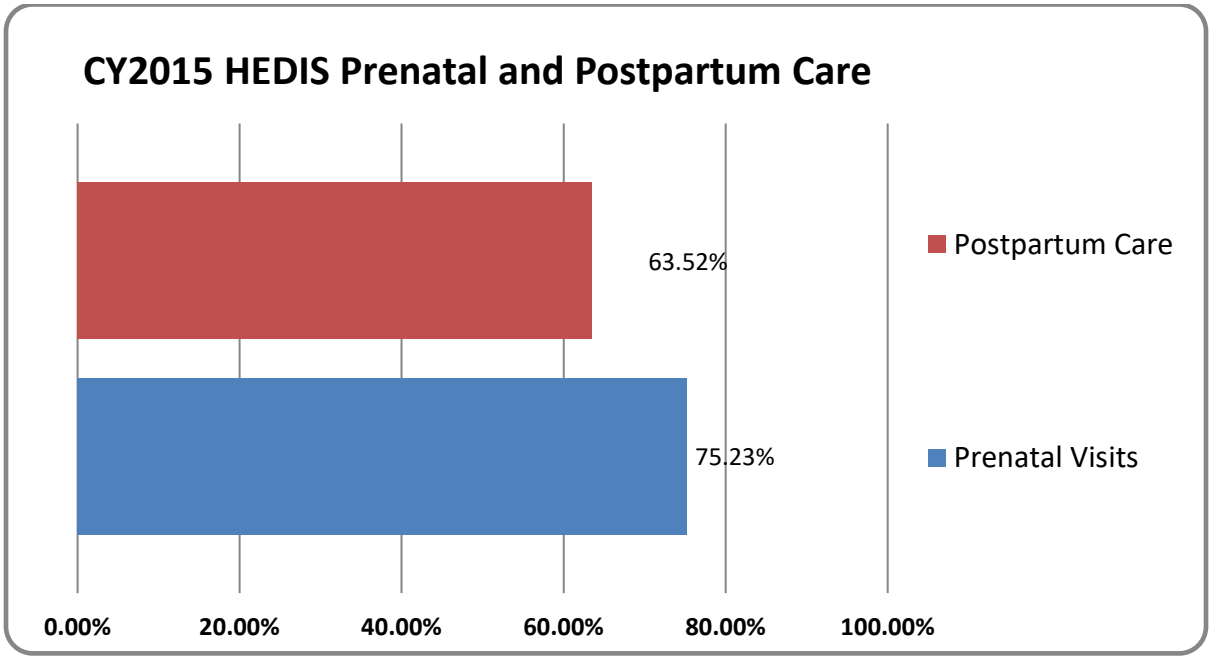

CY2018 Utilization Rates for CMHC
0%
1%
1%
1%
0%
1%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

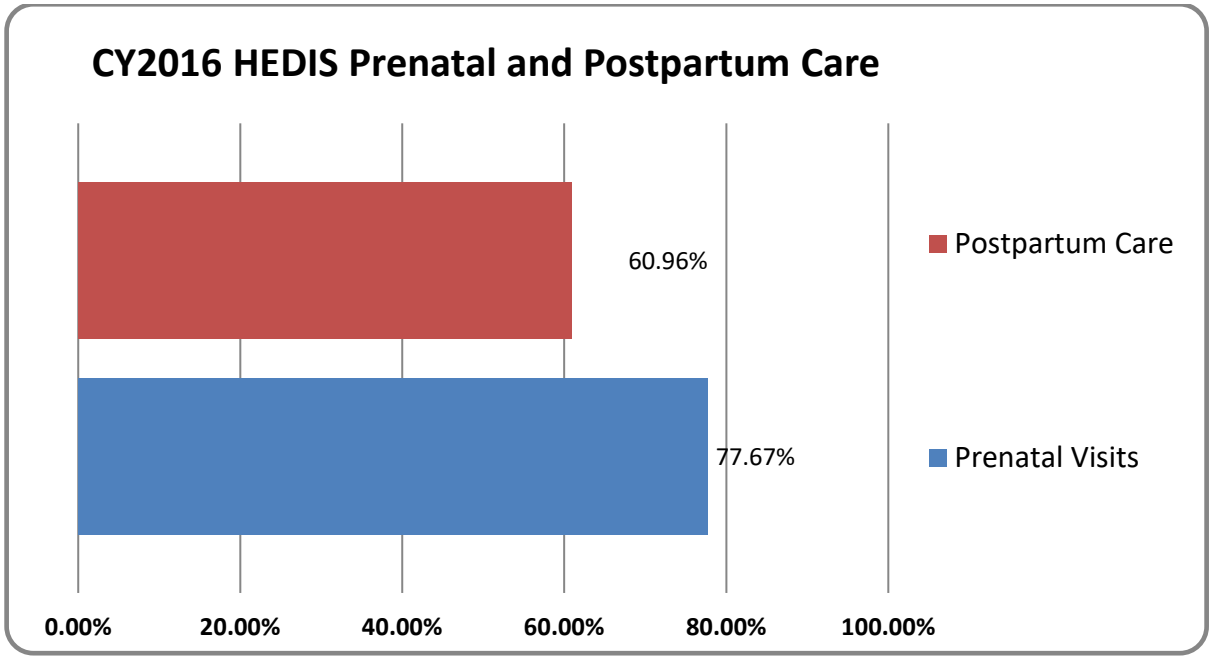

CY2018 Utilization Rates for SUD
1%
9%
1%
7%
1%
7%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

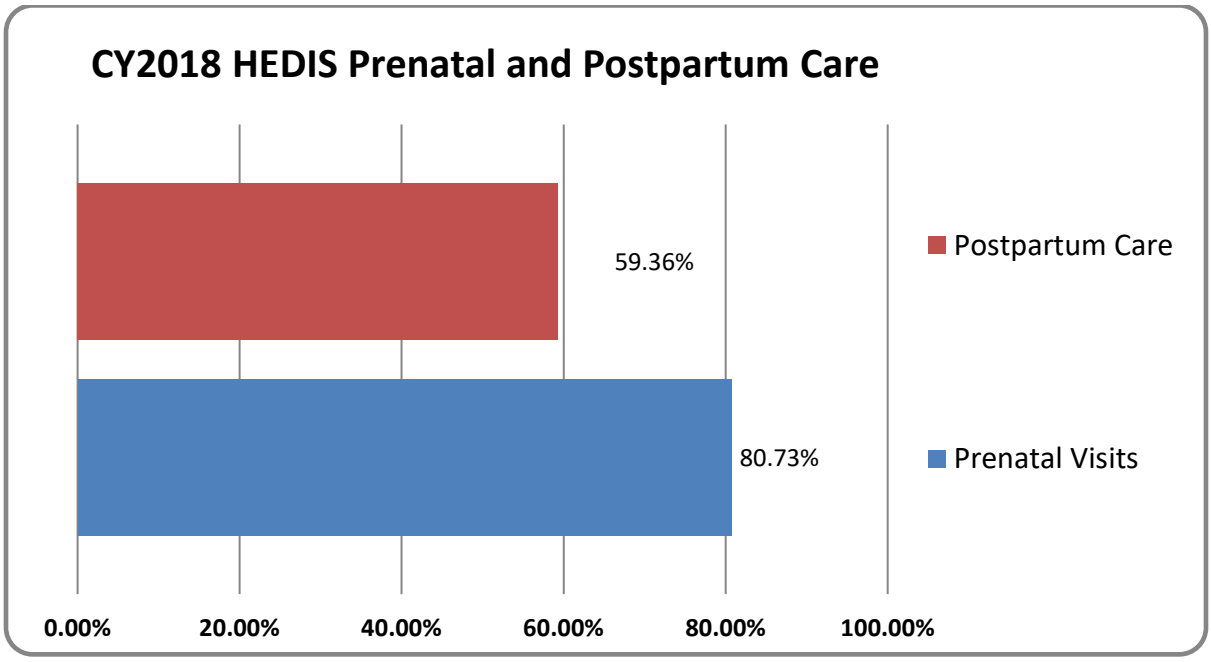

CY2015 Utilization Rates for OB/GYN (Females)
4%
15%
3%
15%
5%
18%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2016 Utilization Rates for OB/GYN (Females)
4%
14%
3%
13%
6%
15%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

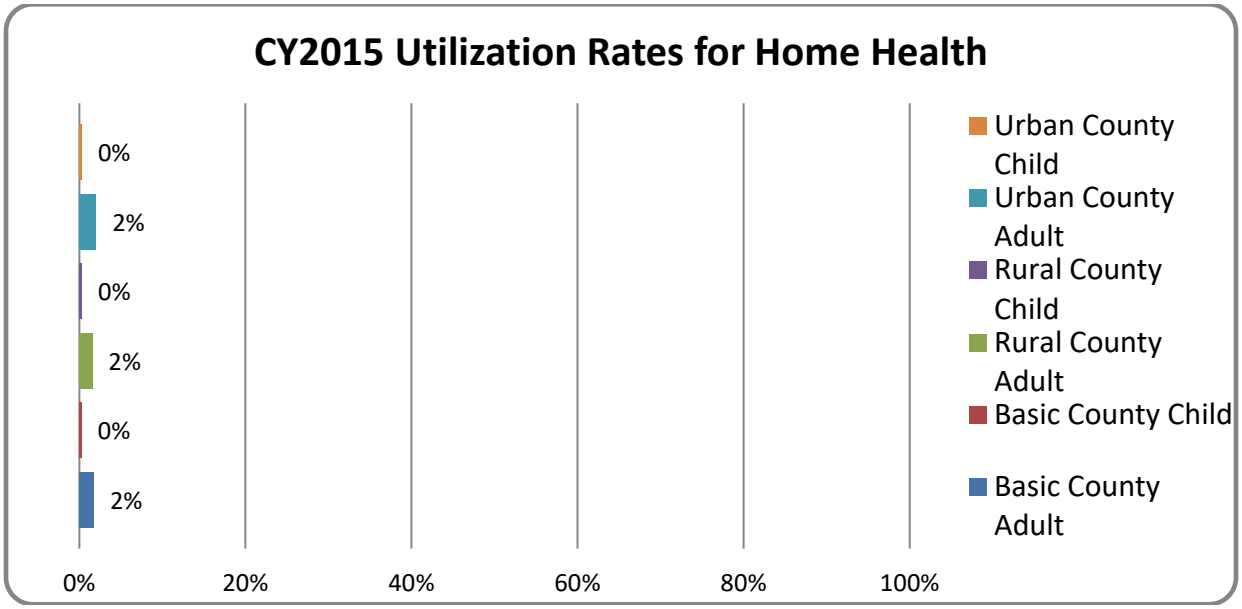

CY2018 Utilization Rates for OB/GYN (Females)
7%
18%
11%
0%
20%
40%
60%
80%
100%
Urban County Females
Rural County Females
Basic County Females

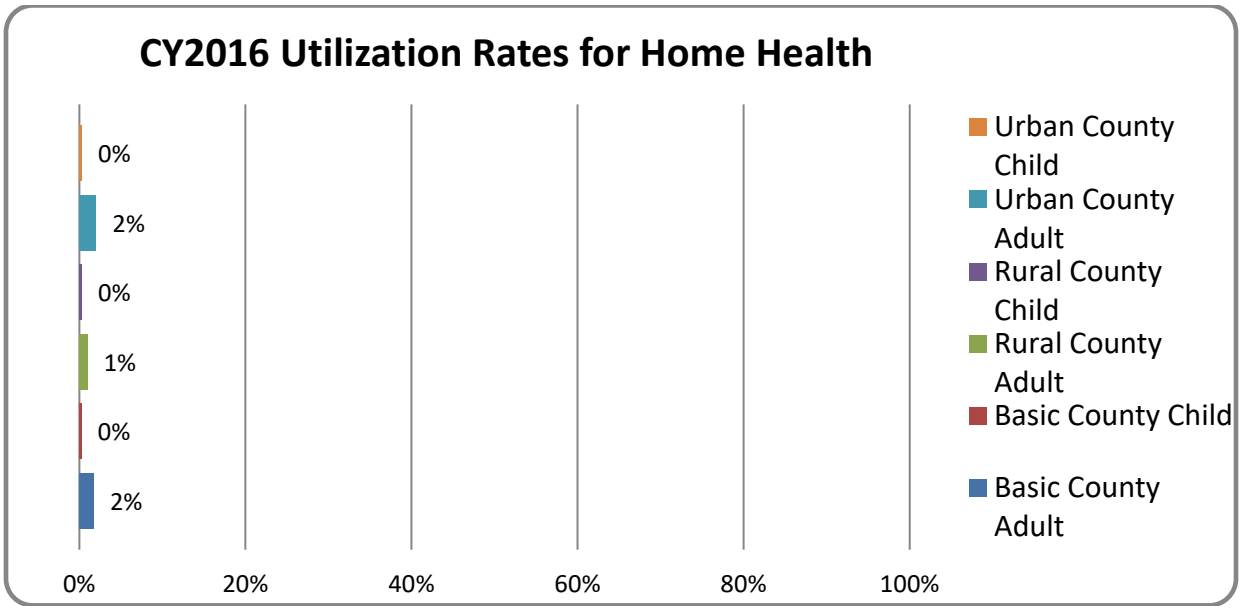

CY2015 HEDIS Prenatal and Postpartum Care
63.52%
75.23%
Postpartum Care
Prenatal Visits
0.00%
20.00%
40.00%
60.00%
80.00%
100.00%

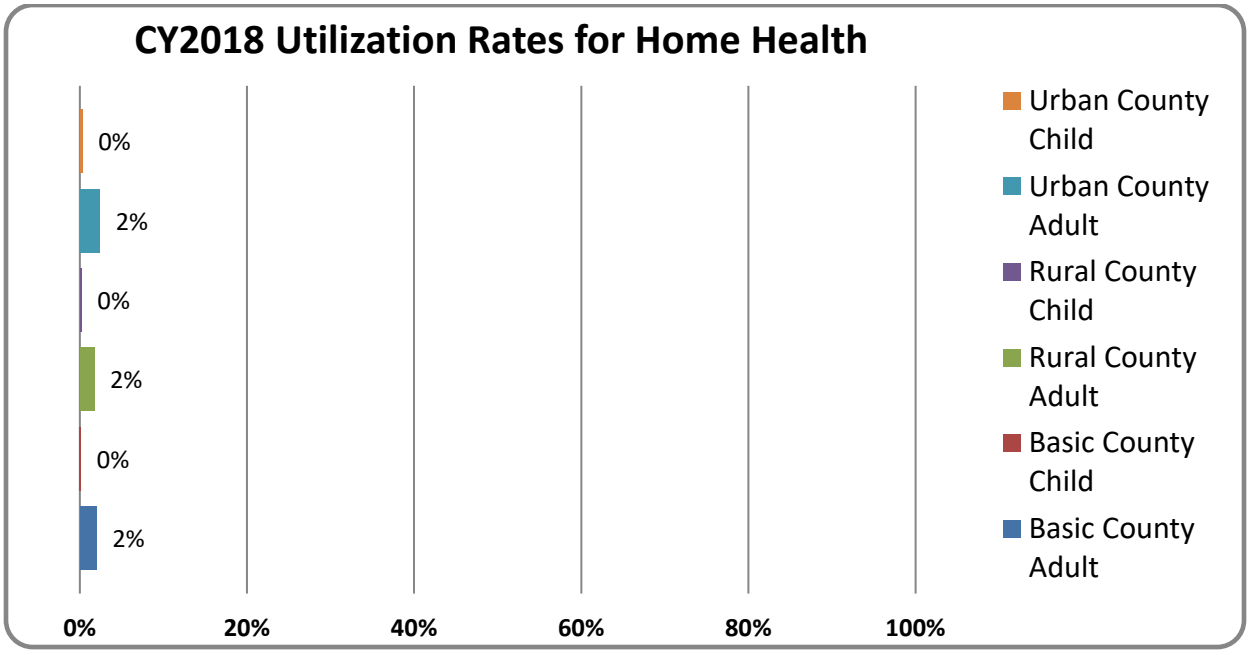

CY2016 HEDIS Prenatal and Postpartum Care
60.96%
77.67%
Postpartum Care
Prenatal Visits
0.00%
20.00%
40.00%
60.00%
80.00%
100.00%

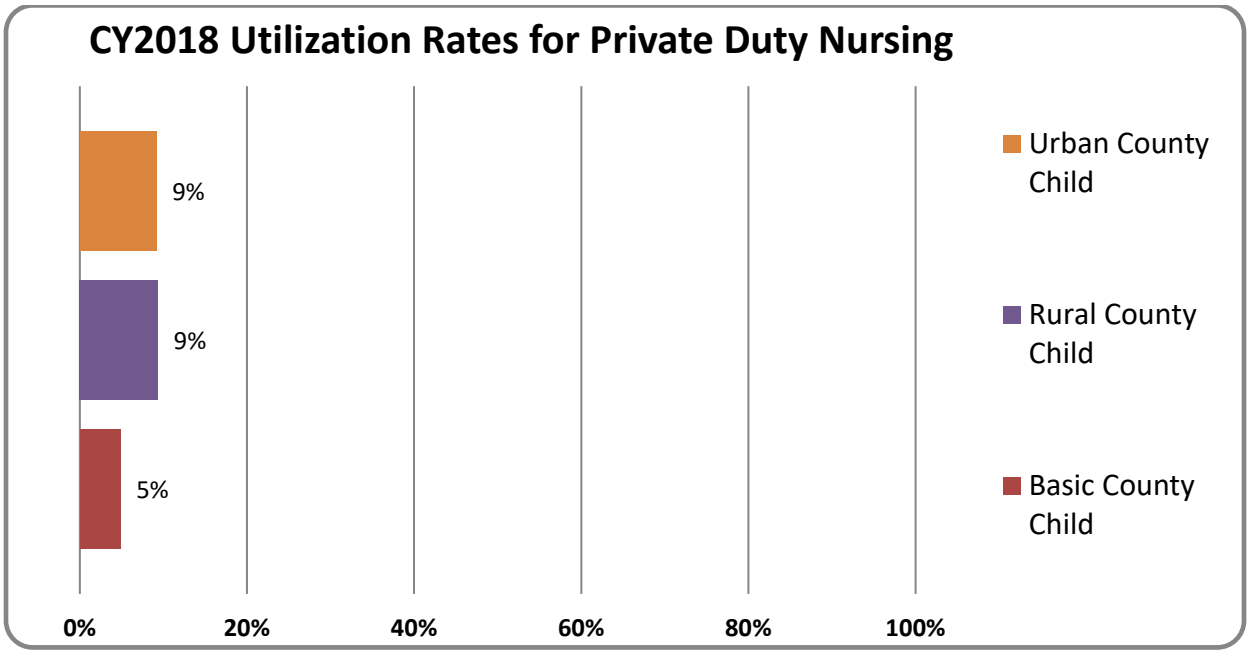


NOTE: Utilization rates for Labor and Delivery facilities result in 100% participating from the FFS population that is eligible to receive services at these facilities. Therefore, we have included the Missouri HMO HEDIS rates for prenatal and postpartum care to provide additional utilization statistics on Missouri's Medicaid population.




CY2016 Utilization Rates for Home Health
0%
2%
0%
1%
0%
2%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2018 Utilization Rates for Home Health
0%
2%
0%
2%
0%
2%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult


CY2018 Utilization Rates for Private Duty Nursing
9%
9%
5%
0%
20%
40%
60%
80%
100%
Urban County Child
Rural County Child
Basic County Child

FFS Network Access Report – Pharmacy Agencies

When reviewing pharmacy agencies for network adequacy, the following data sources and descriptions apply for the 2019 population.

Data Sources

- Statewide Medicaid Population – per member data from the State's Cognos system
- Statewide Medicaid Provider files – per provider data from the State's Cognos system

Description

This report is divided into categories containing the following columns:

- County – Names of all Missouri Counties and St. Louis City
- Total Population – Number of residents per county
- Eligibles- MO HealthNet Population, Medicaid participants per county
- % Medicaid – Percentage of county population that are Medicaid participants
- County Type Urban, Basic, Rural – County classifications based on total population.
- Providers – Total number of available Medicaid Providers per county
- Ratio – Medicaid Participant to Medicaid Provider Ratio
- Distance Columns – Percentage of Medicaid participants with "provider type" within "x" miles. This is not limited by county, if there are 0 providers in particular county, members may still have an available provider within the distance standard in a nearby county.

Distance standards were applied consistent with 20 CSR 400-7.095 for pharmacy, which are used for MO HealthNet's Managed Care plans. The three distance columns on the report indicate Urban (closest), Basic (middle), and Rural (furthest). The FFS program does not have a distance standard requirement.

FFS Network Adequacy – Pharmacy Agencies-2019

Demographics					Pharmacy				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Adair	25,339	1,743	7%	R	5	349:1	92	100	100
Andrew	17,607	1,480	8%	R	4	370:1	95.2	100	100
Atchison	5,171	329	6%	R	2	165:1	90.3	100	100
Audrain	25,473	2,102	8%	R	7	300:1	76	100	100
Barry	35,886	4,163	12%	R	12	347:1	88.4	100	100
Barton	11,798	918	8%	R	3	306:1	79.8	100	100
Bates	16,320	1,162	7%	R	5	232:1	91.6	100	100
Benton	19,278	1,865	10%	R	4	466:1	90.7	100	100
Bollinger	12,169	1,060	9%	R	1	1060:1	74.7	100	100
Boone	180,005	8,021	5%	B	34	236:1	95.8	100	100
Buchanan	88,571	5,988	7%	B	17	352:1	98.3	100	100
Butler	42,639	5,265	12%	R	17	310:1	88.8	100	100
Caldwell	9,108	607	7%	R	1	607:1	49.8	100	100
Callaway	44,889	2,600	6%	R	5	520:1	83.3	100	100
Camden	45,815	2,329	5%	R	12	194:1	86.6	100	100
Cape Girardeau	78,753	4,746	6%	B	26	183:1	93.8	100	100
Carroll	8,743	661	8%	R	3	220:1	71.6	94.9	100
Carter	6,054	886	15%	R	0	0:1	0	94.5	100
Cass	104,954	4,264	4%	B	18	237:1	92	100	100
Cedar	14,165	1,429	10%	R	4	357:1	87.3	100	100
Chariton	7,451	680	9%	R	3	227:1	67.8	97.2	100
Christian	86,983	4,139	5%	B	16	259:1	96.1	100	100
Clark	6,842	433	6%	R	1	433:1	83.1	100	100
Clay	246,365	9,221	4%	B	41	225:1	100	100	100
Clinton	20,470	622	3%	R	3	207:1	82.6	100	100
Cole	76,796	4,100	5%	B	20	205:1	94	100	100
Cooper	17,603	1,149	7%	R	2	575:1	73.5	100	100
Crawford	23,957	2,136	9%	R	5	427:1	90.8	100	100
Dade	7,569	612	8%	R	2	306:1	73.4	100	100
Dallas	16,762	1,432	9%	R	3	477:1	68.5	100	100
Daviess	8,313	504	6%	R	0	0:1	0.8	100	100
DeKalb	12,630	945	8%	R	4	236:1	88.1	100	100
Dent	15,441	1,661	11%	R	4	415:1	91.2	100	100
Douglas	13,373	1,134	9%	R	3	378:1	88.6	100	100
Dunklin	29,423	4,620	16%	R	10	462:1	97.6	100	100
Franklin	103,670	6,122	6%	B	21	292:1	96.9	100	100
Gasconade	14,705	987	7%	R	4	247:1	81.1	100	100
Gentry	6,628	461	7%	R	3	154:1	72.5	100	100
Greene	291,923	19,764	7%	U	75	264:1	98.5	100	100
Grundy	9,914	911	9%	R	1	911:1	90.6	100	100
Harrison	8,414	714	9%	R	2	357:1	70.3	100	100
Henry	21,792	2,101	10%	R	6	350:1	90.2	100	100

Demographics					Pharmacy				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Hickory	9,509	748	8%	R	1	748:1	67.4	100	100
Holt	4,404	277	6%	R	1	277:1	44.4	100	100
Howard	10,137	760	8%	R	2	380:1	78.9	100	100
Howell	40,076	4,674	12%	R	11	425:1	85.9	100	100
Iron	10,177	1,364	14%	R	4	341:1	72.7	100	100
Jackson	700,307	44,752	6%	U	111	403:1	100	100	100
Jasper	120,636	7,838	7%	B	20	392:1	97.7	100	100
Jefferson	224,347	9,939	4%	B	28	355:1	98.7	100	100
Johnson	53,652	2,156	4%	R	6	359:1	86.6	100	100
Knox	3,947	292	7%	R	1	292:1	81.5	100	100
Laclede	35,713	3,275	9%	R	9	364:1	82.5	98.7	100
Lafayette	32,598	1,957	6%	R	8	245:1	93.3	100	100
Lawrence	38,359	1,728	5%	R	5	346:1	92.7	100	100
Lewis	9,855	637	7%	R	2	319:1	83.4	100	100
Lincoln	57,686	3,092	5%	R	8	387:1	92.4	100	100
Linn	12,037	825	7%	R	2	413:1	77.2	99.5	100
Livingston	15,146	1,142	8%	R	5	228:1	87.7	100	100
Macon	23,078	1,067	5%	R	4	267:1	70.3	99.6	100
Madison	15,153	1,342	9%	R	3	447:1	81.1	100	100
Maries	12,188	460	4%	R	2	230:1	88	100	100
Marion	8,769	2,838	33%	R	10	284:1	96.8	100	100
McDonald	28,592	1,801	6%	R	3	600:1	85.8	100	100
Mercer	3,641	254	7%	R	2	127:1	66.9	100	100
Miller	25,336	2,097	8%	R	8	262:1	91	100	100
Mississippi	13,336	1,719	13%	R	4	430:1	97.6	100	100
Moniteau	16,121	786	5%	R	2	393:1	91.1	100	100
Monroe	8,664	334	4%	R	1	334:1	70.1	100	100
Montgomery	11,534	945	8%	R	2	473:1	69	100	100
Morgan	20,358	1,907	9%	R	4	477:1	86.2	100	100
New Madrid	17,296	2,079	12%	R	3	693:1	89.8	100	100
Newton	58,266	5,624	10%	B	24	234:1	97.1	100	100
Nodaway	22,304	991	4%	R	4	248:1	68.9	100	100
Oregon	10,541	1,414	14%	R	3	471:1	87.8	100	100
Osage	13,714	481	4%	R	1	481:1	70.5	100	100
Ozark	9,017	852	10%	R	2	426:1	68.9	94.6	100
Pemiscot	16,272	2,669	17%	R	5	534:1	93.7	100	100
Perry	19,150	1,120	6%	R	5	224:1	84.6	99.8	100
Pettis	42,542	3,394	8%	R	8	424:1	90.4	100	100
Phelps	44,732	3,281	7%	R	9	365:1	90.6	100	100
Pike	18,504	1,189	6%	R	4	297:1	87.6	100	100
Platte	102,985	2,692	3%	B	16	168:1	97.3	100	100
Polk	32,201	2,684	8%	R	11	244:1	73.9	100	100
Pulaski	52,014	2,621	5%	R	7	374:1	90.1	100	100
Putnam	4,757	404	9%	R	0	0:1	0	16.1	100
Ralls	10,212	726	7%	R	1	726:1	66.9	100	100
Randolph	24,763	2,139	9%	R	6	357:1	92.1	100	100

Demographics					Pharmacy				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 40 miles
Ray	22,883	1,091	5%	R	4	273:1	95.5	100	100
Reynolds	6,254	695	11%	R	1	695:1	61.6	100	100
Ripley	13,401	2,003	15%	R	3	668:1	85.8	99.4	100
Saline	22,895	1,701	8%	R	6	284:1	84.1	100	100
Schuyler	4,599	334	7%	R	1	334:1	86.5	100	100
Scotland	4,966	254	5%	R	2	127:1	73.6	100	100
Scott	38,458	4,698	12%	R	12	392:1	93	100	100
Shannon	8,189	972	12%	R	0	0:1	0	47	100
Shelby	6,050	495	8%	R	3	165:1	83.4	100	100
St. Charles	399,182	10,405	3%	U	75	139:1	99.8	100	100
St. Clair	9,395	816	9%	R	4	204:1	71.4	100	100
St. Francois	66,692	6,394	10%	B	20	320:1	95.2	100	100
St. Louis City	302,838	39,339	13%	U	58	678:1	100	100	100
St. Louis Co.	996,945	56,596	6%	U	225	252:1	100	100	100
Ste. Genevieve	17,888	985	6%	R	3	328:1	78.2	100	100
Stoddard	29,206	3,264	11%	R	8	408:1	94.3	100	100
Stone	31,749	1,813	6%	R	5	363:1	79	100	100
Sullivan	6,221	514	8%	R	1	514:1	56.2	97.9	100
Taney	55,852	4,129	7%	R	14	295:1	97.2	100	100
Texas	25,571	2,211	9%	R	6	369:1	79.6	98.9	100
Vernon	20,528	1,938	10%	R	5	388:1	82.1	100	100
Warren	34,711	1,769	5%	R	4	442:1	97.9	100	100
Washington	24,943	2,718	11%	R	5	544:1	71.4	100	100
Wayne	13,122	1,914	15%	R	3	638:1	70.1	96.3	100
Webster	39,109	2,926	8%	R	9	325:1	89.2	100	100
Worth	2040	143	7%	R	1	143:1	83.9	100	100
Wright	18,378	2,302	13%	R	5	460:1	88.1	100	100
TOTAL:	**6,126,452**	**403,851**	7%		1,270		93.3	99.7	100

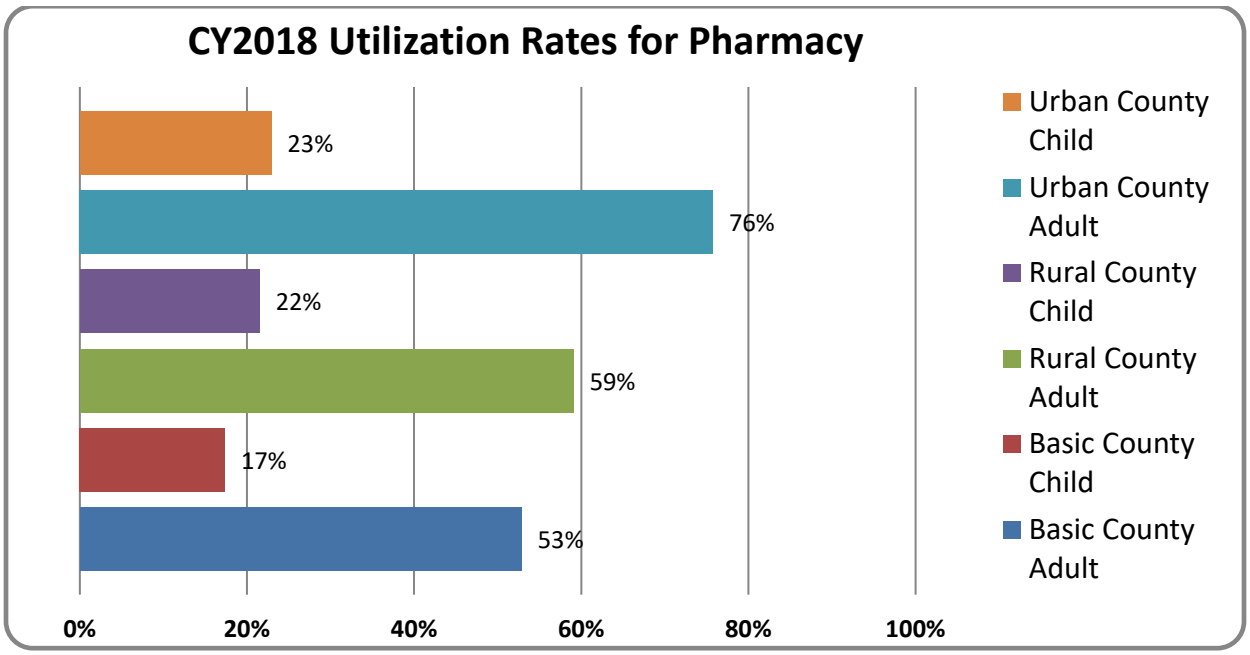
Fee-for-service Utilization Review – Pharmacy Agencies

The MO HealthNet Division (MHD) performed a utilization review of Fee-for-Service (FFS) participants accessing pharmacy services by county type (urban, basic and rural) in Missouri during CY2018. No provider specialties were omitted for pharmacy services.

Areas of review include:

- Pharmacy agencies.

The following chart indicates the number of participants with at least one pharmacy claim during calendar year 2018.



FFS Network Access Report – Nursing Facilities

Data Sources

- Statewide Medicaid Population – per member data from the State's Cognos system
- Statewide Medicaid Provider files – per provider data from the State's Cognos system
- Statewide Data Analysis was performed using Optum's Geo Networks software

Description of Data

This report is divided into categories containing the following columns:

- County – Names of all Missouri Counties and St. Louis City
- Total Population – Number of residents per county
- Eligibles or MO HealthNet Population – Total Medicaid participants per county
- % Medicaid – Percentage of county population that are Medicaid participants
- County Type Urban, Basic, Rural – County classifications based on total population
- Providers – Total number of available Medicaid Providers per county
- Ratio – Medicaid Participant to Medicaid Provider Ratio
- Distance Columns 1, 2, 3 – Percentage of Medicaid participants with "provider type" within "x" miles. This is not limited by county, if there are 0 providers in particular county, members may still have an available provider within the distance standard in a nearby county

Distance standards were applied consistent with 20 CSR 400-7.095 which are used for MO HealthNet's Managed Care plans. The three distance columns on the report indicate Urban (closest), Basic (middle), and Rural (furthest). The FFS population does not have required distance standards to compare to the Managed Care and Commercial insurance plans.

NOTE: In the 2017 data, the entire FFS population was analyzed for network access. In 2018, data was used to include the entire Medicaid (Managed Care and FFS) population to analyze network access. In an effort to improve the methodology to analyze only the FFS population, the 2019 data only includes those that are designated as FFS and are eligible for NF services based on the category of assistance. These numbers do include the current MO HealthNet population who is currently receiving NF services. This data more appropriately exhibits the actual MO HealthNet population that could request NF services. This provides a more precise analysis of access to NF services.

Year	FFS Participants	Current MO HealthNet NF Residents
2018	222,474	25,488
2019	54,209	25,411

FFS Network Adequacy – Nursing Facilities – 2017

Demographics					Nursing Facilities				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Adair	25,602	1,636	6.4%	R	2	818:1	95.0	100.0	100.0
Andrew	17,379	1,299	7.5%	R	2	650:1	96.5	100.0	100.0
Atchison	5,382	336	6.2%	R	2	168:1	91.4	100.0	100.0
Audrain	25,887	1,860	7.2%	R	2	930:1	92.5	100.0	100.0
Barry	35,662	3,686	10.3%	R	4	922:1	82.6	100.0	100.0
Barton	12,057	839	7.0%	R	1	839:1	75.2	98.2	100.0
Bates	16,584	1,059	6.4%	R	3	353:1	72.6	100.0	100.0
Benton	18,806	1,715	9.1%	R	3	572:1	92.2	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	1	1015:1	73.9	100.0	100.0
Boone	172,717	7,012	4.1%	B	9	779:1	95.3	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	7	781:1	97.3	99.4	100.0
Butler	42,972	4,893	11.4%	R	5	979:1	86.0	99.7	100.0
Caldwell	9,034	513	5.7%	R	2	257:1	73.1	100.0	100.0
Callaway	44,750	2,288	5.1%	R	4	572:1	83.2	100.0	100.0
Camden	44,021	2,110	4.8%	R	3	703:1	84.2	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	8	538:1	95.1	100.0	100.0
Carroll	9,043	592	6.5%	R	2	296:1	74.3	100.0	100.0
Carter	6,258	830	13.3%	R	1	830:1	13.6	100.0	100.0
Cass	100,889	3,613	3.6%	B	9	401:1	90.0	100.0	100.0
Cedar	13,952	1,380	9.9%	R	2	690:1	87.8	100.0	100.0
Chariton	7,694	645	8.4%	R	3	215:1	84.3	100.0	100.0
Christian	82,101	3,522	4.3%	B	3	1174:1	89.0	100.0	100.0
Clark	6,917	382	5.5%	R	1	382:1	79.3	100.0	100.0
Clay	233,682	7,795	3.3%	B	10	780:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	4	140:1	93.2	100.0	100.0
Cole	76,557	3,578	4.7%	B	6	596:1	93.9	100.0	100.0
Cooper	17,585	1,064	6.1%	R	4	266:1	89.5	100.0	100.0
Crawford	24,650	1,910	7.7%	R	2	955:1	78.3	100.0	100.0
Dade	7,628	552	7.2%	R	2	276:1	75.9	100.0	100.0
Dallas	16,389	1,339	8.2%	R	2	670:1	69.5	100.0	100.0
Daviess	8,297	451	5.4%	R	1	451:1	61.0	100.0	100.0
DeKalb	12,692	841	6.6%	R	2	421:1	92.2	100.0	100.0
Dent	15,655	1,527	9.8%	R	3	509:1	80.4	100.0	100.0
Douglas	13,546	1,057	7.8%	R	1	1057:1	75.2	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	7	626:1	95.3	100.0	100.0
Franklin	102,084	5,445	5.3%	B	8	681:1	95.5	100.0	100.0
Gasconade	14,866	950	6.4%	R	3	317:1	75.6	100.0	100.0
Gentry	6,826	436	6.4%	R	2	218:1	42.4	100.0	100.0
Greene	285,865	17,632	6.2%	U	19	928:1	98.9	100.0	100.0
Grundy	10,197	747	7.3%	R	2	374:1	86.5	100.0	100.0
Harrison	8,639	654	7.6%	R	2	327:1	67.9	96.6	100.0
Henry	22,028	1,945	8.8%	R	3	648:1	86.8	100.0	100.0
Hickory	9,219	707	7.7%	R	1	707:1	84.9	100.0	100.0

Demographics					Nursing Facilities				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Holt	4,516	237	5.2%	R	2	119:1	80.2	100.0	100.0
Howard	10,159	721	7.1%	R	2	361:1	76.7	100.0	100.0
Howell	40,173	4,233	10.5%	R	5	847:1	80.4	99.3	100.0
Iron	10,267	1,297	12.6%	R	2	649:1	19.8	100.0	100.0
Jackson	683,191	39,120	5.7%	U	42	931:1	99.9	100.0	100.0
Jasper	117,543	6,762	5.8%	B	7	966:1	97.1	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	11	813:1	98.6	100.0	100.0
Johnson	54,362	1,813	3.3%	R	5	363:1	86.5	100.0	100.0
Knox	4,000	239	6.0%	R	1	239:1	75.7	100.0	100.0
Laclede	35,439	2,947	8.3%	R	2	1474:1	78.4	98.9	100.0
Lafayette	32,688	1,758	5.4%	R	5	352:1	97.6	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	4	362:1	93.0	100.0	100.0
Lewis	10,138	605	6.0%	R	3	202:1	89.3	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	4	694:1	88.7	100.0	100.0
Linn	12,311	777	6.3%	R	2	389:1	82.4	99.4	100.0
Livingston	15,053	995	6.6%	R	4	249:1	88.3	100.0	100.0
Macon	15,479	1,019	6.6%	R	3	340:1	82.5	99.7	100.0
Madison	12,368	1,246	10.1%	R	2	623:1	77.4	100.0	100.0
Maries	9,013	428	4.7%	R	1	428:1	54.0	100.0	100.0
Marion	28,920	2,595	9.0%	R	6	433:1	96.9	100.0	100.0
McDonald	22,800	1,668	7.3%	R	1	1668:1	62.5	97.5	100.0
Mercer	3,719	216	5.8%	R	1	216:1	88.0	100.0	100.0
Miller	25,141	1,851	7.4%	R	4	463:1	84.1	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	3	572:1	97.7	100.0	100.0
Moniteau	15,856	680	4.3%	R	3	227:1	97.9	100.0	100.0
Monroe	8,707	331	3.8%	R	1	331:1	71.3	100.0	100.0
Montgomery	11,841	852	7.2%	R	3	284:1	84.3	100.0	100.0
Morgan	20,240	1,814	9.0%	R	3	605:1	92.4	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	6	347:1	91.0	100.0	100.0
Newton	58,598	4,852	8.3%	B	5	970:1	98.5	100.0	100.0
Nodaway	23,081	884	3.8%	R	4	221:1	71.6	99.8	100.0
Oregon	10,911	1,260	11.5%	R	1	1260:1	41.8	100.0	100.0
Osage	13,703	426	3.1%	R	2	213:1	91.1	100.0	100.0
Ozark	9,492	796	8.4%	R	1	796:1	48.9	87.8	100.0
Pemiscot	17,650	2,551	14.5%	R	3	850:1	95.8	100.0	100.0
Perry	19,202	1,094	5.7%	R	2	547:1	81.0	99.9	100.0
Pettis	42,225	3,067	7.3%	R	5	613:1	93.3	100.0	100.0
Phelps	44,847	3,019	6.7%	R	5	604:1	90.4	100.0	100.0
Pike	18,541	1,114	6.0%	R	3	371:1	84.5	100.0	100.0
Platte	94,788	2,175	2.3%	B	3	725:1	97.6	100.0	100.0
Polk	31,054	2,299	7.4%	R	4	575:1	80.9	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	4	569:1	88.9	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	64.4	100.0	100.0
Ralls	10,255	650	6.3%	R	1	650:1	79.4	100.0	100.0

Demographics					Nursing Facilities				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Randolph	25,072	1,948	7.8%	R	3	649:1	92.7	100.0	100.0
Ray	22,949	1,044	4.5%	R	2	522:1	87.5	100.0	100.0
Reynolds	6,565	621	9.5%	R	1	621:1	45.6	94.5	100.0
Ripley	13,969	1,826	13.1%	R	1	1826:1	77.4	99.3	100.0
Saline	23,347	1,603	6.9%	R	3	534:1	86.3	100.0	100.0
Schuyler	4,370	296	6.8%	R	1	296:1	80.1	100.0	100.0
Scotland	4,863	224	4.6%	R	1	224:1	76.8	100.0	100.0
Scott	38,903	4,380	11.3%	R	5	876:1	89.8	100.0	100.0
Shannon	8,329	882	10.6%	R	1	882:1	49.2	100.0	100.0
Shelby	6,108	419	6.9%	R	2	210:1	85.2	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	12	757:1	99.4	100.0	100.0
St. Clair	9,457	717	7.6%	R	2	359:1	70.2	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	8	759:1	91.4	100.0	100.0
St. Louis	1,001,876	52,150	5.2%	U	67	778:1	100.0	100.0	100.0
St. Louis City	317,419	39,585	12.5%	U	17	2329:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	2	442:1	59.3	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	6	509:1	96.5	100.0	100.0
Stone	31,104	1,633	5.3%	R	2	817:1	80.3	100.0	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	59.5	100.0	100.0
Taney	54,230	3,530	6.5%	R	3	1177:1	96.3	99.6	100.0
Texas	25,642	2,073	8.1%	R	3	691:1	79.0	99.5	100.0
Vernon	21,001	1,672	8.0%	R	4	418:1	81.9	99.0	100.0
Warren	33,253	1,574	4.7%	R	1	1574:1	87.3	100.0	100.0
Washington	25,077	2,632	10.5%	R	2	1316:1	72.2	100.0	100.0
Wayne	13,452	1,785	13.3%	R	2	893:1	85.6	100.0	100.0
Webster	36,888	2,495	6.8%	R	3	832:1	79.0	100.0	100.0
Worth	2,073	127	6.1%	R	1	127:1	80.3	100.0	100.0
Wright	18,291	2,195	12.0%	R	3	732:1	90.6	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	6.1%		**504**		**92.7%**	**99.9%**	**100.0%**

FFS Network Adequacy – Nursing Facilities – 2018

Demographics						Nursing Homes				
County	Total Population	MO HealthNet Population	% Medicaid	Eligible Population	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Adair	25,602	1,187	5%	1,094	R	2	547:1	94.1	100.0	100.0
Andrew	17,379	422	2%	390	R	2	195:1	96.5	100.0	100.0
Atchison	5,382	226	4%	210	R	2	105:1	91.7	100.0	100.0
Audrain	25,887	1,083	4%	990	R	2	495:1	92.8	100.0	100.0
Barry	35,662	1,754	5%	1,589	R	4	397:1	82.6	100.0	100.0
Barton	12,057	602	5%	554	R	1	554:1	76.1	98.6	100.0
Bates	16,584	762	5%	690	R	3	230:1	73.0	100.0	100.0
Benton	18,806	1,189	6%	1,063	R	3	354:1	92.7	100.0	100.0
Bollinger	12,394	789	6%	753	R	1	753:1	76.2	100.0	100.0
Boone	172,717	4,580	3%	4,263	B	9	474:1	95.6	100.0	100.0
Buchanan	89,486	4,135	5%	3,825	B	7	546:1	97.4	99.4	100.0
Butler	42,972	3,660	9%	3,438	R	5	688:1	86.6	99.7	100.0
Caldwell	9,034	318	4%	286	R	2	143:1	71.3	100.0	100.0
Callaway	44,750	1,473	3%	1,334	R	4	334:1	82.7	100.0	100.0
Camden	44,021	1,389	3%	1,243	R	3	414:1	84.7	100.0	100.0
Cape Girardeau	78,043	2,977	4%	2,796	B	8	350:1	95.3	100.0	100.0
Carroll	9,043	405	4%	372	R	2	186:1	75.6	100.0	100.0
Carter	6,258	544	9%	511	R	1	511:1	13.7	100.0	100.0
Cass	100,889	2,281	2%	2,099	B	9	233:1	90.2	100.0	100.0
Cedar	13,952	878	6%	804	R	2	402:1	88.1	100.0	100.0
Chariton	7,694	397	5%	375	R	3	125:1	84.0	100.0	100.0
Christian	82,101	2,032	2%	1,833	B	3	611:1	89.1	100.0	100.0
Clark	6,917	257	4%	236	R	1	236:1	80.1	100.0	100.0
Clay	233,682	4,700	2%	4,332	B	10	433:1	100.0	100.0	100.0
Clinton	20,299	500	2%	472	R	4	118:1	93.3	100.0	100.0
Cole	76,557	2,238	3%	2,075	B	6	346:1	94.5	100.0	100.0
Cooper	17,585	705	4%	648	R	4	162:1	86.6	100.0	100.0
Crawford	24,650	1,448	6%	1,349	R	2	675:1	78.1	100.0	100.0
Dade	7,628	355	5%	323	R	2	162:1	88.3	100.0	100.0
Dallas	16,389	1,002	6%	902	R	2	451:1	69.1	100.0	100.0
Daviess	8,297	312	4%	289	R	1	289:1	60.3	100.0	100.0
DeKalb	12,692	426	3%	393	R	2	197:1	91.8	100.0	100.0
Dent	15,655	1,117	7%	1,050	R	3	350:1	80.6	100.0	100.0
Douglas	13,546	847	6%	759	R	1	759:1	75.6	100.0	100.0
Dunklin	31,344	3,403	11%	3,221	R	7	460:1	95.4	100.0	100.0
Franklin	102,084	3,223	3%	2,930	B	8	366:1	95.4	100.0	100.0
Gasconade	14,866	633	4%	592	R	3	197:1	74.9	100.0	100.0
Gentry	6,826	322	5%	297	R	2	149:1	40.6	100.0	100.0
Greene	285,865	11,998	4%	10,850	U	19	571:1	99.4	100.0	100.0
Grundy	10,197	589	6%	549	R	2	275:1	87.5	100.0	100.0
Harrison	8,639	477	6%	437	R	2	219:1	68.8	96.9	100.0
Henry	22,028	1,334	6%	1,246	R	3	415:1	88.6	100.0	100.0
Hickory	9,219	519	6%	467	R	1	467:1	85.1	100.0	100.0
Holt	4,516	161	4%	148	R	2	74:1	78.8	100.0	100.0

Demographics						Nursing Homes				
County	Total Population	MO HealthNet Population	% Medicaid	Eligible Population	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Howard	10,159	447	4%	421	R	2	211:1	77.0	100.0	100.0
Howell	40,173	3,027	8%	2,759	R	5	552:1	80.8	99.3	100.0
Iron	10,267	1,016	10%	980	R	2	490:1	20.7	100.0	100.0
Jackson	683,191	26,325	4%	24,373	U	42	580:1	99.9	100.0	100.0
Jasper	117,543	5,386	5%	4,946	B	7	707:1	97.2	100.0	100.0
Jefferson	222,716	6,331	3%	5,855	B	11	532:1	98.5	100.0	100.0
Johnson	54,362	1,233	2%	1,140	R	5	228:1	87.8	100.0	100.0
Knox	4,000	200	5%	186	R	1	186:1	72.8	100.0	100.0
Laclede	35,439	2,068	6%	1,892	R	2	946:1	79.4	99.0	100.0
Lafayette	32,688	1,250	4%	1,171	R	5	234:1	97.7	100.0	100.0
Lawrence	38,023	1,694	4%	1,532	R	4	383:1	93.3	100.0	100.0
Lewis	10,138	412	4%	388	R	3	129:1	90.3	100.0	100.0
Lincoln	54,249	1,845	3%	1,697	R	4	424:1	89.3	100.0	100.0
Linn	12,311	675	5%	615	R	2	308:1	81.3	99.4	100.0
Livingston	15,053	847	6%	802	R	4	201:1	89.5	100.0	100.0
Macon	15,479	645	4%	603	R	3	201:1	82.4	99.7	100.0
Madison	12,368	1,003	8%	955	R	2	478:1	77.3	100.0	100.0
Maries	9,013	348	4%	310	R	1	310:1	55.4	100.0	100.0
Marion	28,920	1,880	7%	1,797	R	6	300:1	96.8	100.0	100.0
McDonald	22,800	958	4%	858	R	1	858:1	61.8	97.2	100.0
Mercer	3,719	154	4%	143	R	1	143:1	87.5	100.0	100.0
Miller	25,141	1,247	5%	1,133	R	4	283:1	85.5	100.0	100.0
Mississippi	14,232	1,193	8%	1,115	R	3	372:1	97.7	100.0	100.0
Moniteau	15,856	435	3%	397	R	3	132:1	92.4	100.0	100.0
Monroe	8,707	385	4%	343	R	1	343:1	74.5	100.0	100.0
Montgomery	11,841	585	5%	546	R	3	182:1	86.2	100.0	100.0
Morgan	20,240	1,238	6%	1,128	R	3	376:1	92.5	100.0	100.0
New Madrid	18,272	1,578	9%	1,490	R	6	248:1	90.9	100.0	100.0
Newton	58,598	2,214	4%	2,024	B	5	405:1	98.7	100.0	100.0
Nodaway	23,081	635	3%	547	R	4	137:1	75.3	99.7	100.0
Oregon	10,911	937	9%	867	R	1	867:1	41.9	100.0	100.0
Osage	13,703	323	2%	304	R	2	152:1	91.1	100.0	100.0
Ozark	9,492	595	6%	533	R	1	533:1	43.0	90.9	100.0
Pemiscot	17,650	1,989	11%	1,901	R	3	634:1	94.8	100.0	100.0
Perry	19,202	741	4%	707	R	2	354:1	80.7	99.9	100.0
Pettis	42,225	2,395	6%	2,176	R	5	435:1	93.8	100.0	100.0
Phelps	44,847	2,104	5%	1,938	R	5	388:1	90.3	100.0	100.0
Pike	18,541	805	4%	757	R	3	252:1	85.0	100.0	100.0
Platte	94,788	1,251	1%	1,156	B	3	385:1	97.5	100.0	100.0
Polk	31,054	1,667	5%	1,523	R	4	381:1	81.3	100.0	100.0
Pulaski	53,436	1,421	3%	1,296	R	4	324:1	88.7	100.0	100.0
Putnam	4,829	240	5%	222	R	1	222:1	64.7	100.0	100.0
Ralls	10,255	365	4%	340	R	1	340:1	79.5	100.0	100.0
Randolph	25,072	1,559	6%	1,447	R	3	482:1	91.8	100.0	100.0

Demographics						Nursing Homes				
County	Total Population	MO HealthNet Population	% Medicaid	Eligible Population	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles Urban	Distance 1 provider within 20 miles Basic	Distance 1 provider within 30 miles Rural
Ray	22,949	791	3%	734	R	2	367:1	87.8	100.0	100.0
Reynolds	6,565	509	8%	477	R	1	477:1	42.4	94.2	100.0
Ripley	13,969	1,387	10%	1,296	R	1	1296:1	76.0	99.4	100.0
Saline	23,347	1,137	5%	1,072	R	3	357:1	87.0	100.0	100.0
Schuyler	4,370	195	4%	182	R	1	182:1	82.1	100.0	100.0
Scotland	4,863	141	3%	125	R	1	125:1	79.9	100.0	100.0
Scott	38,903	3,017	8%	2,831	R	5	566:1	89.5	100.0	100.0
Shannon	8,329	664	8%	625	R	1	625:1	50.3	100.0	100.0
Shelby	6,108	284	5%	257	R	2	129:1	87.9	100.0	100.0
St Charles	379,493	5,400	1%	4,898	U	12	408:1	99.3	100.0	100.0
St Clair	9,457	557	6%	513	R	2	257:1	70.0	100.0	100.0
St Francois	65,960	4,550	7%	4,293	B	8	537:1	91.4	100.0	100.0
St Louis	1,001,876	29,158	3%	27,211	U	67	406:1	100.0	100.0	100.0
St Louis City	317,419	23,071	7%	21,728	U	17	1278:1	100.0	100.0	100.0
Ste Genevieve	17,914	644	4%	609	R	2	305:1	61.3	100.0	100.0
Stoddard	29,867	2,163	7%	2,029	R	6	338:1	96.4	100.0	100.0
Stone	31,104	1,144	4%	1,008	R	2	504:1	80.5	100.0	100.0
Sullivan	6,411	369	6%	340	R	1	340:1	59.4	100.0	100.0
Taney	54,230	2,204	4%	1,960	R	3	653:1	96.6	99.5	100.0
Texas	25,642	1,357	5%	1,207	R	3	402:1	79.4	99.5	100.0
Vernon	21,001	1,219	6%	1,142	R	4	286:1	83.5	99.1	100.0
Warren	33,253	1,031	3%	924	R	1	924:1	86.6	100.0	100.0
Washington	25,077	2,019	8%	1,886	R	2	943:1	72.2	100.0	100.0
Wayne	13,452	1,215	9%	1,142	R	2	571:1	85.2	100.0	100.0
Webster	36,888	1,380	4%	1,228	R	3	409:1	78.8	100.0	100.0
Worth	2,073	90	4%	77	R	1	77:1	77.3	100.0	100.0
Wright	18,291	1,422	8%	1,290	R	3	430:1	90.9	100.0	100.0
TOTAL:	**6,063,589**	**240,414**	**4%**	**222,474**		**504**		**92.3%**	**99.9%**	**100.0%**

FFS Network Adequacy – Nursing Facilities-2019

Demographics					Nursing Facilities				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,339	304	1%	R	2	152:1	95.1	100	100
Andrew	17,607	205	1%	R	3	68:1	97.6	100	100
Atchison	5,171	55	1%	R	2	28:1	90.9	100	100
Audrain	25,473	285	1%	R	3	95:1	93.7	100	100
Barry	35,886	658	2%	R	4	165:1	82.7	100	100
Barton	11,798	144	1%	R	1	144:1	72.9	97.9	100
Bates	16,320	189	1%	R	3	63:1	70.9	100	100
Benton	19,278	287	2%	R	3	96:1	90.9	100	100
Bollinger	12,169	152	1%	R	1	152:1	80.3	100	100
Boone	180,005	988	1%	B	8	124:1	96.2	100	100
Buchanan	88,571	825	1%	B	6	138:1	98.2	99.4	100
Butler	42,639	831	2%	R	5	166:1	89.2	99.8	100
Caldwell	9,108	91	1%	R	2	46:1	61.5	100	100
Callaway	44,889	400	1%	R	4	100:1	84.5	100	100
Camden	45,815	341	1%	R	4	85:1	88	100	100
Cape Girardeau	78,753	706	1%	B	8	88:1	95.6	100	100
Carroll	8,743	104	1%	R	2	52:1	69.2	100	100
Carter	6,054	144	2%	R	1	144:1	30.6	100	100
Cass	104,954	452	0%	B	9	50:1	88.1	100	100
Cedar	14,165	207	1%	R	2	104:1	90.3	100	100
Chariton	7,451	116	2%	R	3	39:1	85.3	100	100
Christian	86,983	507	1%	B	3	169:1	88.8	100	100
Clark	6,842	56	1%	R	1	56:1	87.5	100	100
Clay	246,365	1,156	0%	B	10	116:1	100	100	100
Clinton	20,470	79	0%	R	3	26:1	92.4	100	100
Cole	76,796	530	1%	B	7	76:1	96.2	100	100
Cooper	17,603	185	1%	R	4	46:1	89.2	100	100
Crawford	23,957	316	1%	R	1	316:1	79.7	100	100
Dade	7,569	86	1%	R	2	43:1	89.5	100	100
Dallas	16,762	257	2%	R	2	129:1	69.3	100	100
Daviess	8,313	69	1%	R	1	69:1	69.6	100	100
DeKalb	12,630	131	1%	R	3	44:1	90.8	100	100
Dent	15,441	263	2%	R	3	88:1	79.8	100	100
Douglas	13,373	211	2%	R	1	211:1	78.7	100	100
Dunklin	29,423	737	3%	R	7	105:1	95.4	100	100
Franklin	103,670	776	1%	B	9	86:1	95.2	100	100
Gasconade	14,705	133	1%	R	3	44:1	77.4	100	100
Gentry	6,628	74	1%	R	2	37:1	41.9	100	100
Greene	291,923	2,703	1%	U	19	142:1	99.4	100	100
Grundy	9,914	124	1%	R	2	62:1	85.5	100	100
Harrison	8,414	116	1%	R	2	58:1	63.8	95.7	100
Henry	21,792	301	1%	R	3	100:1	86.7	100	100

Demographics					Nursing Facilities				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Hickory	9,509	127	1%	R	1	127:1	85.8	100	100
Holt	4,404	36	1%	R	2	18:1	83.3	100	100
Howard	10,137	116	1%	R	2	58:1	75.9	100	100
Howell	40,076	770	2%	R	5	154:1	80.3	99.9	100
Iron	10,177	234	2%	R	2	117:1	22.6	100	100
Jackson	700,307	5,671	1%	U	42	135:1	99.9	100	100
Jasper	120,636	1,099	1%	B	5	220:1	97.2	100	100
Jefferson	224,347	1,241	1%	B	10	124:1	98.6	100	100
Johnson	53,652	250	0%	R	5	50:1	88.4	100	100
Knox	3,947	43	1%	R	1	43:1	72.1	100	100
Laclede	35,713	505	1%	R	2	253:1	78.4	98.8	100
Lafayette	32,598	229	1%	R	5	46:1	97.4	100	100
Lawrence	38,359	249	1%	R	4	62:1	93.2	100	100
Lewis	9,855	89	1%	R	3	30:1	94.4	100	100
Lincoln	57,686	378	1%	R	4	95:1	88.6	100	100
Linn	12,037	123	1%	R	2	62:1	77.2	99.2	100
Livingston	15,146	166	1%	R	4	42:1	90.4	100	100
Macon	23,078	146	1%	R	3	49:1	83.6	100	100
Madison	15,153	201	1%	R	2	101:1	77.6	100	100
Maries	12,188	75	1%	R	1	75:1	58.7	100	100
Marion	8,769	401	5%	R	5	80:1	96.5	100	100
McDonald	28,592	220	1%	R	1	220:1	54.5	96.8	100
Mercer	3,641	43	1%	R	1	43:1	81.4	100	100
Miller	25,336	277	1%	R	3	92:1	83.4	100	100
Mississippi	13,336	273	2%	R	3	91:1	97.8	100	100
Moniteau	16,121	95	1%	R	3	32:1	92.6	100	100
Monroe	8,664	50	1%	R	1	50:1	72	100	100
Montgomery	11,534	123	1%	R	3	41:1	82.1	100	100
Morgan	20,358	305	2%	R	3	102:1	92.1	100	100
New Madrid	17,296	347	2%	R	4	87:1	92.5	100	100
Newton	58,266	774	1%	B	7	111:1	98.8	100	100
Nodaway	22,304	164	1%	R	4	41:1	58.5	100	100
Oregon	10,541	243	2%	R	1	243:1	39.1	100	100
Osage	13,714	71	1%	R	2	36:1	90.1	100	100
Ozark	9,017	156	2%	R	1	156:1	46.8	83.3	100
Pemiscot	16,272	427	3%	R	3	142:1	96.5	100	100
Perry	19,150	151	1%	R	2	76:1	78.1	99.3	100
Pettis	42,542	519	1%	R	5	104:1	93.8	100	100
Phelps	44,732	476	1%	R	5	95:1	91.2	100	100
Pike	18,504	178	1%	R	3	59:1	86.5	100	100
Platte	102,985	249	0%	B	3	83:1	96	100	100
Polk	32,201	370	1%	R	4	93:1	77.8	100	100
Pulaski	52,014	344	1%	R	4	86:1	89.5	100	100
Putnam	4,757	54	1%	R	1	54:1	68.5	100	100
Ralls	10,212	102	1%	R	2	51:1	76.5	100	100
Randolph	24,763	287	1%	R	3	96:1	92.7	100	100

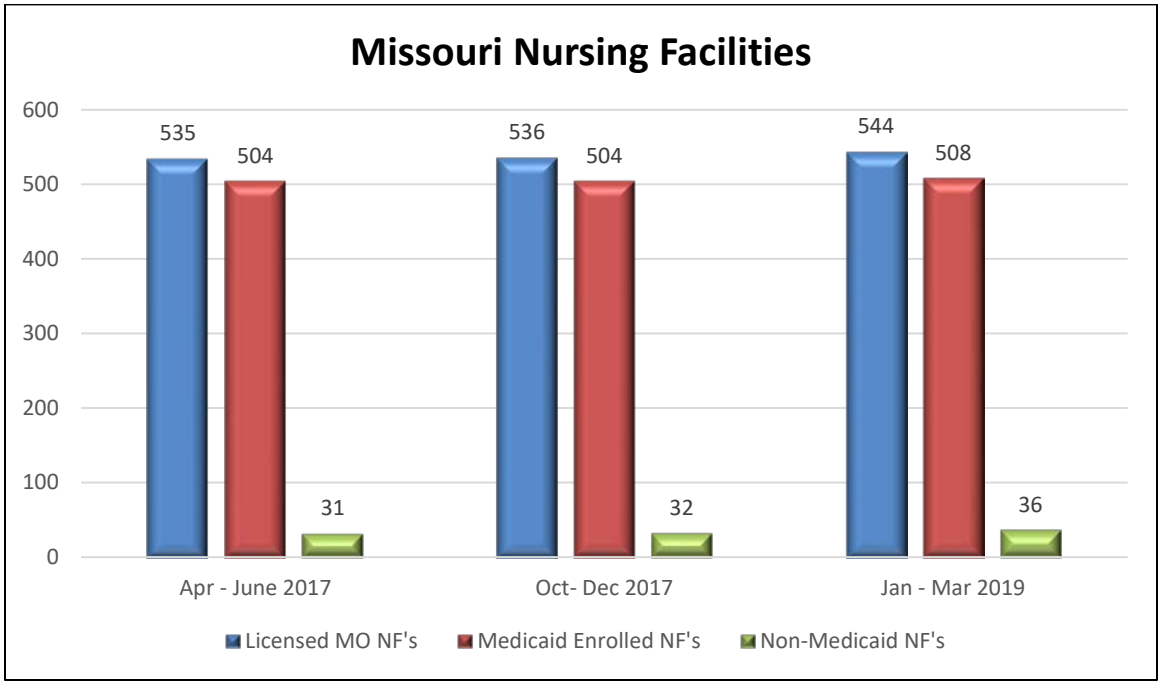
Demographics					Nursing Facilities				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,883	161	1%	R	2	81:1	90.1	100	100
Reynolds	6,254	121	2%	R	1	121:1	43.8	95	100
Ripley	13,401	296	2%	R	1	296:1	80.1	99.3	100
Saline	22,895	262	1%	R	3	87:1	87.4	100	100
Schuyler	4,599	53	1%	R	1	53:1	75.5	100	100
Scotland	4,966	35	1%	R	1	35:1	62.9	100	100
Scott	38,458	725	2%	R	7	104:1	90.6	100	100
Shannon	8,189	164	2%	R	1	164:1	46.3	100	100
Shelby	6,050	77	1%	R	2	39:1	89.6	100	100
St. Charles	399,182	1,272	0%	U	13	98:1	99.6	100	100
St. Clair	9,395	146	2%	R	2	73:1	70.5	100	100
St. Francois	66,692	970	1%	B	8	121:1	92.8	100	100
St. Louis City	302,838	4,723	2%	U	17	278:1	100	100	100
St. Louis Co.	996,945	6,553	1%	U	68	96:1	100	100	100
Ste. Genevieve	17,888	161	1%	R	2	81:1	62.7	100	100
Stoddard	29,206	516	2%	R	7	74:1	96.9	100	100
Stone	31,749	232	1%	R	2	116:1	81	100	100
Sullivan	6,221	85	1%	R	1	85:1	55.3	100	100
Taney	55,852	597	1%	R	3	199:1	95	99.3	100
Texas	25,571	364	1%	R	3	121:1	80.2	99.5	100
Vernon	20,528	265	1%	R	4	66:1	84.5	99.6	100
Warren	34,711	200	1%	R	1	200:1	86	100	100
Washington	24,943	392	2%	R	2	196:1	71.7	100	100
Wayne	13,122	337	3%	R	2	169:1	86.6	100	100
Webster	39,109	367	1%	R	3	122:1	81.2	100	100
Worth	2040	25	1%	R	1	25:1	80	100	100
Wright	18,378	369	2%	R	3	123:1	91.1	100	100
TOTAL:	**6,126,452**	**54,209**	**1%**		**507**		**92.1**	**99.9**	**100**

Nursing Facility Utilization Data

Utilization charts on the following pages display MHD's review of FFS participants residing in NFs. The source of this data is the Certificate of Need (CON) Survey from the DHSS. The **April-June 2017** utilization data demonstrates the occupancy by county, and each county shows whether it is urban, basic or rural, during the second quarter of 2017, before the rate change took effect.

The MHD has updated utilization data with the **October-December 2017 and January – March 2019** CON Survey's from the DHSS, after the rate change took effect in December 2017. Updates included all NFs, Medicaid NFs, and the total licensed and certified beds. The April-June 2017 data only included Medicaid NFs and only demonstrated what the NFs self-reported as available beds, which are not based on the DHSS report of Certified Facilities showing licensed beds, certified beds, Medicare beds, Medicaid beds, and Dual Certified Medicare/Medicaid beds. According to DHSS, the Medicaid certified beds and Dual Certified Medicare/Medicaid beds represent the beds that are available for use by MO HealthNet residents.

The below chart displays the number of available Nursing Facilities in Missouri, Medicaid enrolled facilities and non-Medicaid nursing facilities. This represents at least a 93% participation rate in MO HealthNet for NFs.



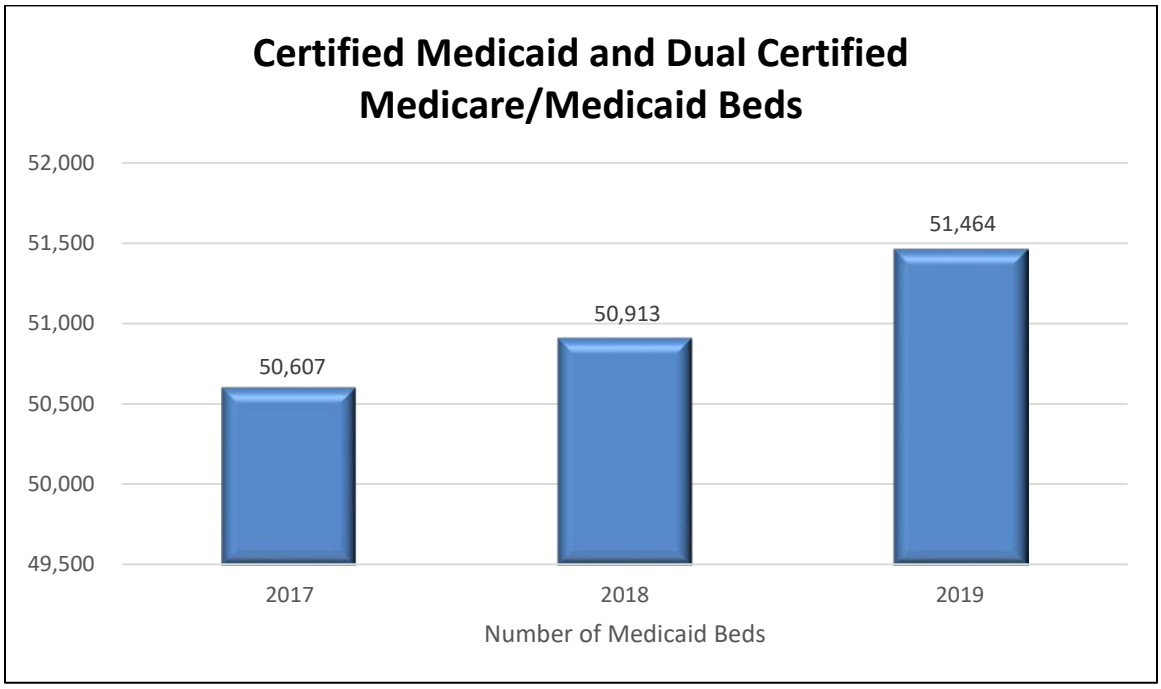
The January – March 2019 data demonstrates that Medicaid facilities have an occupancy rate of 69.06% for total available beds, and a 69.36% occupancy rate for available Medicaid beds, showing that more than 30.64% of the beds are vacant and available for use by Medicaid residents. Of all residents in Medicaid beds, 71.48% have Medicaid as the payer. Therefore, Medicaid is a significant funding resource for the NFs. The MHD considers access to NF adequate due to the large number of facilities enrolled in the MO HealthNet program and the total number of vacant Medicaid beds available.

According to the DHSS, the licensed beds represent the beds that are available for use by the general population. The DHSS considers the number of Medicaid certified and dual Medicare/Medicaid certified beds as being the number of beds available for use by a Medicaid resident and does not consider available beds to be different from certified beds. The DHSS considers the number of licensed beds as being the number of beds available for use by the general population and does not consider available beds to be different from licensed beds. If a NF reports a different number of available beds, they may not be including all their licensed and certified beds because the NF may temporarily utilize a room/bed for other purposes. The NF may temporarily use the room for another purpose only if it can be available for resident use within 24 hours. If the room/bed is not available for use within 24 hours, the NF may be required to delicense and decertify the bed. The table includes the total licensed and certified beds and the occupancy in all NFs and Medicaid facilities to demonstrate a more relevant comparison of NF beds for MO HealthNet participants as compared to the general population.

As set forth in the 2019 FFS Network Adequacy data, there are a total of 54,209 MO HealthNet participants who could be eligible for MO HealthNet to reimburse for NF services, if the criteria for NF services were met. According to the January – March 2019 CON survey, there are 25,411 MO HealthNet residents receiving NF services. Those current MO HealthNet participants are in the Blind Program and Traditional Medicaid categories of assistance.

Access Comparison to General Population

The January – March 2019 utilization data demonstrates that 30.79% of the total beds are vacant and available to be occupied by the general population and 30.64% of the total Medicaid beds are vacant and available to be occupied by the MO HealthNet participants. The general population appears to have marginally more access than that of the Medicaid population but the difference is insignificant. It is particularly salient to note that the general population may be admitted into a Medicaid or non-Medicaid bed. The MO HealthNet population cannot be admitted into a non-Medicaid bed and can only be a resident in a Medicaid certified bed or dual Medicare/Medicaid certified bed. The NF utilization data demonstrates that the Medicaid population has equal access to NF services as compared to the general population.



The MHD does not believe it is likely that the NFs will reduce the number of Medicaid participants they accept, or withdraw from the Medicaid program, due to the large percentage of reimbursement from Medicaid. Of all residents in Medicaid beds, 71.48% have Medicaid as the payer. Therefore, Medicaid is a significant funding resource for the NFs.

The MHD has not seen any negative impact on NF access. Historical data is comparable to the current data presented above showing that the MHD has had a strong NF program for many years. Access to NF care is adequate based on the number of available Medicaid NFs and Medicaid beds. NFs were operating at a lower Medicaid reimbursement 2 years ago, with the Medicaid program being a major contributor to the facilities' resources, MO HealthNet does not expect NFs closing or withdrawing from the Medicaid program.

Utilization for Nursing Facilities MO HealthNet (Medicaid) Enrolled Facilities April-June 2017

County	Basic, Urban, or Rural	TOTAL MEDICAID Facilities	TOTAL Available Beds (Medicaid & Non-Medicaid)	TOTAL Patients	TOTAL Vacant Beds	TOTAL Occupancy %	TOTAL Vacant Availability %	MEDICAID Available Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy %	Non-MEDICAID Residents - Occupancy %	Total Residents - Occupancy %	MEDICAID Vacant Beds - Availability %	% of Medicaid Residents to Total Residents	% of Non-Medicaid Residents to Total Residents
Adair	R	2	284	167	117	58.89%	41.11%	271	89	79	167	104	32.69%	29.03%	61.72%	38.28%	52.97%	47.03%
Andrew	R	2	203	147	56	72.19%	27.81%	203	101	45	147	56	49.92%	22.27%	72.19%	27.81%	69.15%	30.85%
Atchison	R	2	99	70	29	70.76%	29.24%	99	39	31	70	29	39.85%	30.91%	70.76%	29.24%	56.31%	43.69%
Audrain	R	2	214	149	65	69.46%	30.54%	214	81	68	149	65	37.73%	31.73%	69.46%	30.54%	54.32%	45.68%
Barry	R	4	322	231	91	71.75%	28.25%	322	141	90	231	91	43.90%	27.85%	71.75%	28.25%	61.19%	38.81%
Barton	R	1	109	83	26	76.19%	23.81%	95	60	24	83	12	62.67%	24.74%	87.41%	12.59%	71.70%	28.30%
Bates	R	3	268	167	101	62.22%	37.78%	266	103	64	167	99	38.60%	24.09%	62.69%	37.31%	61.57%	38.43%
Benton	R	3	225	184	41	81.69%	18.31%	225	114	70	184	41	50.63%	31.06%	81.69%	18.31%	61.98%	38.02%
Bollinger	R	1	98	86	12	87.36%	12.64%	98	65	21	86	12	66.17%	21.19%	87.36%	12.64%	75.74%	24.26%
Boone	B	9	853	677	176	79.41%	20.59%	633	303	209	513	120	47.92%	33.08%	81.00%	19.00%	59.16%	40.84%
Buchanan	B	7	751	545	206	72.55%	27.45%	707	345	168	513	194	48.76%	23.78%	72.54%	27.46%	67.22%	32.78%
Butler	R	5	506	374	132	73.91%	26.09%	506	266	108	374	132	52.62%	21.29%	73.91%	26.09%	71.20%	28.80%
Caldwell	R	2	167	85	82	50.65%	49.35%	167	44	41	85	82	26.21%	24.44%	50.65%	49.35%	51.75%	48.25%
Callaway	R	4	248	174	74	70.28%	29.72%	248	123	52	174	74	49.43%	20.81%	70.24%	29.76%	70.37%	29.63%
Camden	R	3	230	166	64	71.97%	28.03%	230	100	65	166	64	43.55%	28.43%	71.97%	28.03%	60.50%	39.50%
Cape Girardeau	B	8	843	635	208	75.31%	24.69%	843	306	329	635	208	36.27%	39.04%	75.31%	24.69%	48.17%	51.83%
Carroll	R	2	152	104	48	68.20%	31.80%	143	51	53	104	39	35.60%	36.90%	72.50%	27.50%	49.10%	50.90%
Carter	R	1	60	35	25	58.72%	41.28%	60	25	11	35	25	41.12%	17.60%	58.72%	41.28%	70.02%	29.98%
Cass *	B	8	851	696	155	81.78%	18.22%	839	434	257	691	148	51.78%	30.58%	82.35%	17.65%	62.87%	37.13%
Cedar	R	2	179	131	48	73.09%	26.91%	179	79	52	131	48	43.91%	29.19%	73.09%	26.91%	60.07%	39.93%
Chariton	R	3	272	204	68	74.93%	25.07%	272	156	47	204	68	57.50%	17.43%	74.93%	25.07%	76.74%	23.26%
Christian	B	3	266	213	53	80.03%	19.97%	266	131	82	213	53	49.20%	30.82%	80.03%	19.97%	61.48%	38.52%
Clark	R	1	99	63	36	63.97%	36.03%	99	28	35	63	36	28.46%	35.51%	63.97%	36.03%	44.49%	55.51%
Clay	B	10	1,151	813	338	70.60%	29.40%	1,144	456	351	807	337	39.86%	30.70%	70.56%	29.44%	56.49%	43.51%
Clinton	R	4	332	246	86	74.06%	25.94%	332	149	97	246	86	44.77%	29.29%	74.06%	25.94%	60.45%	39.55%
Cole	B	6	599	385	214	64.25%	35.75%	566	241	116	356	210	42.52%	20.44%	62.97%	37.03%	67.54%	32.46%
Cooper	R	4	234	186	48	79.45%	20.55%	216	120	57	177	39	55.41%	26.57%	81.98%	18.02%	67.59%	32.41%
Crawford	R	2	150	142	8	94.89%	5.11%	150	107	35	142	8	71.37%	23.52%	94.89%	5.11%	75.22%	24.78%
Dade	R	2	183	99	84	54.01%	45.99%	183	45	54	99	84	24.50%	29.51%	54.01%	45.99%	45.36%	54.64%
Dallas	R	2	194	145	49	74.90%	25.10%	194	94	51	145	49	48.60%	26.31%	74.90%	25.10%	64.88%	35.12%
Daviess	R	1	63	43	20	67.63%	32.37%	63	20	22	43	20	32.29%	35.34%	67.63%	32.37%	47.74%	52.26%
DeKalb	R	2	111	94	18	83.99%	16.01%	111	76	17	94	18	68.38%	15.61%	83.99%	16.01%	81.41%	18.59%
Dent	R	3	168	103	65	61.34%	38.66%	168	76	27	103	65	45.45%	15.89%	61.34%	38.66%	74.10%	25.90%
Douglas	R	1	104	93	11	89.00%	11.00%	104	68	25	93	11	65.22%	23.78%	89.00%	11.00%	73.28%	26.72%
Dunklin	R	7	622	409	213	65.79%	34.21%	622	304	105	409	213	48.95%	16.84%	65.79%	34.21%	74.40%	25.60%
Franklin	B	8	844	614	230	72.69%	27.31%	844	377	237	614	230	44.64%	28.05%	72.69%	27.31%	61.41%	38.59%
Gasconade	R	3	307	229	78	74.47%	25.53%	307	128	101	229	78	41.72%	32.76%	74.47%	25.53%	56.02%	43.98%
Gentry	R	2	121	86	35	70.67%	29.33%	121	49	37	86	35	40.30%	30.37%	70.67%	29.33%	57.02%	42.98%
Greene	U	19	2,189	1,779	411	81.25%	18.75%	2,041	1,129	546	1,676	366	55.33%	26.76%	82.09%	17.91%	67.40%	32.60%
Grundy	R	2	244	203	41	83.39%	16.61%	244	139	65	203	41	56.76%	26.63%	83.39%	16.61%	68.07%	31.93%
Harrison	R	2	148	104	44	70.12%	29.88%	148	63	40	104	44	42.84%	27.28%	70.12%	29.88%	61.10%	38.90%
Henry	R	3	293	172	121	58.79%	41.21%	293	113	59	172	121	38.66%	20.13%	58.79%	41.21%	65.75%	34.25%
Hickory	R	1	120	88	32	73.70%	26.30%	120	57	31	88	32	47.65%	26.05%	73.70%	26.30%	64.65%	35.35%

County	Basic, Urban, or Rural	TOTAL MEDICAID Facilities	TOTAL Available Beds (Medicaid & Non-Medicaid)	TOTAL Patients	TOTAL Vacant Beds	TOTAL Occupancy %	TOTAL Vacant Availability %	MEDICAID Available Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy %	Non-MEDICAID Residents - Occupancy %	Total Residents - Occupancy %	MEDICAID Vacant Beds - Availability %	% of Medicaid Residents to Total Residents	% of Non-Medicaid Residents to Total Residents
Holt	R	2	118	83	35	70.71%	29.29%	118	43	41	83	35	36.22%	34.49%	70.71%	29.29%	51.22%	48.78%
Howard	R	2	119	80	39	67.18%	32.82%	119	52	28	80	39	43.70%	23.48%	67.18%	32.82%	65.04%	34.96%
Howell	R	5	564	459	105	81.44%	18.56%	562	328	131	459	103	58.44%	23.29%	81.73%	18.27%	71.51%	28.49%
Iron	R	2	169	164	5	96.76%	3.24%	169	149	15	164	5	88.07%	8.69%	96.76%	3.24%	91.02%	8.98%
Jackson	U	42	5,335	3,940	1,396	73.84%	26.16%	4,978	2,908	787	3,696	1,282	58.43%	15.82%	74.25%	25.75%	78.69%	21.31%
Jasper	B	7	694	577	117	83.11%	16.89%	653	340	218	557	96	52.00%	33.34%	85.34%	14.66%	60.93%	39.07%
Jefferson	B	11	1,413	1,148	266	81.21%	18.79%	1,305	852	209	1,061	245	65.24%	16.02%	81.26%	18.74%	80.29%	19.71%
Johnson	R	5	409	246	163	60.12%	39.88%	409	159	87	246	163	38.89%	21.22%	60.11%	39.89%	64.70%	35.30%
Knox	R	1	40	31	9	78.74%	21.26%	40	12	19	31	9	30.66%	48.08%	78.74%	21.26%	38.94%	61.06%
Laclede	R	2	296	199	97	67.16%	32.84%	296	129	69	199	97	43.69%	23.47%	67.16%	32.84%	65.05%	34.95%
Lafayette	R	5	384	267	117	69.61%	30.39%	357	161	96	257	100	45.10%	26.87%	71.97%	28.03%	62.67%	37.33%
Lawrence	R	4	349	219	130	62.86%	37.14%	349	132	87	219	130	37.86%	25.00%	62.86%	37.14%	60.23%	39.77%
Lewis	R	3	266	144	122	54.11%	45.89%	264	95	46	140	124	35.83%	17.25%	53.07%	46.93%	67.51%	32.49%
Lincoln	R	4	332	304	28	91.61%	8.39%	332	224	80	304	28	67.55%	24.04%	91.59%	8.41%	73.75%	26.25%
Linn	R	2	180	141	39	78.13%	21.87%	180	88	53	141	39	48.73%	29.40%	78.13%	21.87%	62.37%	37.63%
Livingston	R	4	262	184	78	70.07%	29.93%	262	121	63	184	78	46.19%	23.88%	70.07%	29.93%	65.92%	34.08%
Macon	R	3	324	231	94	71.16%	28.84%	301	94	121	215	86	31.05%	40.25%	71.30%	28.70%	43.55%	56.45%
Madison	R	2	172	150	22	87.35%	12.65%	172	124	26	150	22	72.31%	15.04%	87.35%	12.65%	82.78%	17.22%
Maries	R	1	98	74	24	75.51%	24.49%	98	56	18	74	24	56.83%	18.68%	75.51%	24.49%	75.26%	24.74%
Marion	R	6	625	489	136	78.22%	21.78%	623	336	152	489	134	53.99%	24.44%	78.43%	21.57%	68.84%	31.16%
McDonald	R	1	96	79	17	82.22%	17.78%	96	59	20	79	17	61.02%	21.20%	82.22%	17.78%	74.22%	25.78%
Mercer	R	1	60	42	18	69.25%	30.75%	60	24	17	42	18	40.77%	28.48%	69.25%	30.75%	58.87%	41.13%
Miller	R	4	302	266	36	88.02%	11.98%	302	184	82	266	36	61.01%	27.01%	88.02%	11.98%	69.31%	30.69%
Mississippi	R	3	246	138	107	56.30%	43.70%	246	99	39	138	107	40.45%	15.86%	56.30%	43.70%	71.84%	28.16%
Moniteau	R	3	186	133	53	71.68%	28.32%	186	70	63	133	53	37.60%	34.08%	71.68%	28.32%	52.46%	47.54%
Monroe	R	1	117	85	32	72.30%	27.70%	115	45	40	85	30	38.98%	34.58%	73.56%	26.44%	52.99%	47.01%
Montgomery	R	3	289	228	61	78.84%	21.16%	289	140	88	228	61	48.45%	30.39%	78.84%	21.16%	61.45%	38.55%
Morgan	R	3	291	214	77	73.46%	26.54%	288	113	101	214	74	39.19%	35.03%	74.22%	25.78%	52.81%	47.19%
New Madrid *	R	5	389	285	104	73.21%	26.79%	389	234	51	285	104	60.13%	13.08%	73.21%	26.79%	82.13%	17.87%
Newton	B	5	492	372	120	75.70%	24.30%	492	239	133	372	120	48.61%	27.09%	75.70%	24.30%	64.22%	35.78%
Nodaway	R	4	283	178	105	62.94%	37.06%	283	87	91	178	105	30.77%	32.17%	62.94%	37.06%	48.88%	51.12%
Oregon	R	1	120	67	53	55.90%	44.10%	120	47	20	67	53	39.24%	16.66%	55.90%	44.10%	70.20%	29.80%
Osage	R	2	196	103	93	52.39%	47.61%	196	62	41	103	93	31.55%	20.85%	52.39%	47.61%	60.21%	39.79%
Ozark	R	1	99	52	47	52.94%	47.06%	99	31	21	52	47	31.76%	21.18%	52.94%	47.06%	59.99%	40.01%
Pemiscot	R	3	228	118	110	51.91%	48.09%	228	96	22	118	110	42.16%	9.75%	51.91%	48.09%	81.22%	18.78%
Perry	R	2	281	188	93	67.03%	32.97%	281	115	73	188	93	40.99%	26.04%	67.03%	32.97%	61.15%	38.85%
Pettis	R	5	568	520	48	91.56%	8.44%	568	401	118	519	49	70.56%	20.84%	91.40%	8.60%	77.20%	22.80%
Phelps	R	5	446	314	132	70.39%	29.61%	446	196	118	314	132	43.85%	26.54%	70.39%	29.61%	62.29%	37.71%
Pike	R	3	204	128	76	62.64%	37.36%	204	86	42	128	76	41.96%	20.68%	62.64%	37.36%	66.98%	33.02%
Platte	B	3	456	292	164	64.00%	36.00%	456	187	105	292	164	40.98%	23.03%	64.00%	36.00%	64.02%	35.98%
Polk	R	4	369	314	55	85.08%	14.92%	369	203	111	314	55	55.12%	29.96%	85.08%	14.92%	64.79%	35.21%
Pulaski	R	4	272	195	77	71.65%	28.35%	272	134	61	195	77	49.17%	22.48%	71.65%	28.35%	68.62%	31.38%
Putnam	R	1	60	50	10	83.61%	16.39%	60	30	20	50	10	49.93%	33.68%	83.61%	16.39%	59.72%	40.28%

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Ralls	R	1	60	54	6	89.93%	10.07%	60	48	6	54	6	80.22%	9.71%	89.93%	10.07%	89.21%	10.79%
Randolph	R	3	374	291	83	77.88%	22.12%	374	231	60	291	83	61.71%	16.16%	77.88%	22.12%	79.25%	20.75%
Ray	R	2	239	210	29	87.87%	12.13%	239	141	69	210	29	58.98%	28.89%	87.87%	12.13%	67.12%	32.88%
Reynolds	R	1	60	30	30	50.17%	49.83%	60	25	5	30	30	42.11%	8.06%	50.17%	49.83%	83.94%	16.06%
Ripley	R	1	120	56	64	46.79%	53.21%	120	48	8	56	64	40.09%	6.70%	46.79%	53.21%	85.68%	14.32%
Saline	R	3	303	159	144	52.33%	47.67%	294	99	52	151	143	33.51%	17.81%	51.31%	48.69%	65.30%	34.70%
Schuyler	R	1	60	45	15	74.23%	25.77%	60	27	17	45	15	45.49%	28.74%	74.23%	25.77%	61.29%	38.71%
Scotland	R	1	96	40	56	41.48%	58.52%	96	21	19	40	56	21.67%	19.81%	41.48%	58.52%	52.24%	47.76%
Scott	R	5	479	303	176	63.22%	36.78%	471	203	100	303	168	43.06%	21.24%	64.30%	35.70%	66.96%	33.04%
Shannon	R	1	90	45	45	50.16%	49.84%	90	37	8	45	45	41.26%	8.90%	50.16%	49.84%	82.25%	17.75%
Shelby	R	2	180	106	74	58.94%	41.06%	180	43	63	106	74	23.97%	34.96%	58.94%	41.06%	40.68%	59.32%
St. Charles	U	12	1,574	1,209	365	76.82%	23.18%	1,082	607	196	804	278	56.14%	18.13%	74.28%	25.72%	75.59%	24.41%
St. Clair	R	2	178	73	105	40.78%	59.22%	178	33	40	73	105	18.48%	22.29%	40.78%	59.22%	45.33%	54.67%
St. Francois	B	8	792	612	180	77.23%	22.77%	792	428	184	612	180	53.98%	23.24%	77.23%	22.77%	69.90%	30.10%
St. Louis County	U	67	9,637	7,287	2,351	75.61%	24.39%	7,344	4,445	1,153	5,598	1,746	60.53%	15.70%	76.23%	23.77%	79.41%	20.59%
St. Louis City	U	17	2,316	1,740	576	75.15%	24.85%	2,272	1,497	211	1,707	565	65.87%	9.27%	75.14%	24.86%	87.66%	12.34%
Ste. Genevieve	R	2	192	145	46	75.77%	24.23%	192	84	61	145	46	43.90%	31.87%	75.77%	24.23%	57.94%	42.06%
Stoddard	R	6	387	252	134	65.29%	34.71%	372	178	74	252	120	47.87%	19.92%	67.80%	32.20%	70.61%	29.39%
Stone	R	2	198	157	41	79.30%	20.70%	198	119	39	157	41	59.85%	19.45%	79.30%	20.70%	75.48%	24.52%
Sullivan	R	1	98	92	6	94.28%	5.72%	98	88	5	92	6	89.54%	4.74%	94.28%	5.72%	94.97%	5.03%
Taney	R	3	345	281	64	81.39%	18.61%	345	190	91	281	64	54.98%	26.41%	81.39%	18.61%	67.56%	32.44%
Texas	R	3	255	157	98	61.76%	38.24%	255	99	59	157	98	38.75%	23.01%	61.76%	38.24%	62.74%	37.26%
Vernon	R	4	316	212	104	67.10%	32.90%	316	130	82	212	104	41.10%	26.00%	67.10%	32.90%	61.25%	38.75%
Warren	R	1	120	81	39	67.86%	32.14%	120	50	32	81	39	41.46%	26.40%	67.86%	32.14%	61.09%	38.91%
Washington	R	2	210	129	81	61.26%	38.74%	210	96	32	129	81	45.79%	15.46%	61.26%	38.74%	74.76%	25.24%
Wayne	R	2	135	100	35	74.07%	25.93%	135	75	25	100	35	55.40%	18.67%	74.07%	25.93%	74.79%	25.21%
Webster	R	3	245	166	79	67.74%	32.26%	245	110	56	166	79	45.01%	22.74%	67.74%	32.26%	66.44%	33.56%
Worth	R	1	50	21	29	42.73%	57.27%	50	15	6	21	29	29.76%	12.97%	42.73%	57.27%	69.65%	30.35%
Wright	R	3	239	140	99	58.78%	41.22%	239	102	39	140	99	42.64%	16.14%	58.78%	41.22%	72.54%	27.46%
TOTAL		**502**	**53,023**	**39,099**	**13,924**	**73.74%**	**26.26%**	**49,075**	**25,547**	**10,688**	**36,235**	**12,839**	**52.06%**	**21.78%**	**73.84%**	**26.16%**	**70.50%**	**29.50%**

County Type		TOTAL MEDICAID Facilities	TOTAL Available Beds (Medicaid & Non-Medicaid)	TOTAL Patients	TOTAL Vacant Beds	TOTAL Occupancy %	TOTAL Vacant Availability %	MEDICAID Available Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy %	Non-MEDICAID Residents - Occupancy %	Total Residents - Occupancy %	MEDICAID Vacant Beds - Availability %	% of Medicaid Residents to Total Residents	% of Non-Medicaid Residents to Total Residents
BASIC		93	10,005	7,577	2,428	75.73%	24.27%	9,540	4,637	2,598	7,235	2,305	48.61%	27.23%	75.84%	24.16%	64.09%	35.91%
URBAN		157	21,052	15,954	5,097	75.79%	24.21%	17,717	10,587	2,893	13,481	4,236	59.76%	16.33%	76.09%	23.91%	78.54%	21.46%
RURAL		252	21,966	15,568	6,399	70.87%	29.13%	21,818	10,323	5,197	15,520	6,298	47.31%	23.82%	71.13%	28.87%	66.51%	33.49%
TOTAL		502	53,023	39,099	13,924	73.74%	26.26%	49,075	25,547	10,688	36,235	12,839	52.06%	21.78%	73.84%	26.16%	70.50%	29.50%

NOTE: This utilization information does not include any data from two (2) recently enrolled Medicaid facilities.

Utilization for All Missouri NF Providing Nursing Facility Services October-December 2017

County	Basic, Urban, or Rural	ALL Facilities Providing Nursing Facility Services						MEDICAID Facilities						MEDICAID Facilities											
		No. of NFs	TOTAL Licensed Beds	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy %	TOTAL Licensed Bed Vacancy %	No. of NFs	TOTAL Licensed Beds in MEDICAID Facilities	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy % in MEDICAID Facilities	TOTAL Licensed Bed Vacancy % in MEDICAID Facilities	No. of NFs	MEDICAID Certified Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy % of Certified Beds	Non-MEDICAID Residents - Occupancy % of Certified Beds	Total Residents - Occupancy % of Certified Beds	MEDICAID Certified Vacant Beds - Availability %	% of Medicaid Residents to Total Residents in Certified Beds	% of Non-Medicaid Residents to Total Residents in Certified Beds
Adair	R	2	284	155	129	54.68%	45.32%	2	284	155	129	54.68%	45.32%	2	271	88	63	150	121	32.31%	23.19%	55.50%	44.50%	58.22%	41.78%
Andrew	R	2	208	141	67	67.93%	32.07%	2	208	141	67	67.93%	32.07%	2	208	103	38	141	67	49.44%	18.50%	67.93%	32.07%	72.77%	27.23%
Atchison	R	2	155	71	84	45.55%	54.45%	2	155	71	84	45.55%	54.45%	2	155	41	30	71	84	26.39%	19.17%	45.55%	54.45%	57.93%	42.07%
Audrain	R	3	247	176	71	71.44%	28.56%	2	214	143	71	67.04%	32.96%	2	214	73	70	143	71	34.21%	32.83%	67.04%	32.96%	51.03%	48.97%
Barry	R	4	349	215	134	61.74%	38.26%	4	349	215	134	61.74%	38.26%	4	341	131	85	215	126	38.30%	24.89%	63.18%	36.82%	60.61%	39.39%
Barton	R	1	123	96	27	78.21%	21.79%	1	123	96	27	78.21%	21.79%	1	109	71	26	96	13	64.82%	23.43%	88.25%	11.75%	73.45%	26.55%
Bates	R	3	268	162	106	60.57%	39.43%	3	268	162	106	60.57%	39.43%	3	266	105	58	162	104	39.39%	21.63%	61.02%	38.98%	64.56%	35.44%
Benton	R	3	228	188	40	82.39%	17.61%	3	228	188	40	82.39%	17.61%	3	228	112	76	188	40	49.01%	33.38%	82.39%	17.61%	59.48%	40.52%
Bollinger	R	1	98	77	21	78.83%	21.17%	1	98	77	21	78.83%	21.17%	1	98	62	15	77	21	63.58%	15.25%	78.83%	21.17%	80.65%	19.35%
Boone	B	11	1,002	737	265	73.56%	26.44%	9	863	659	204	76.37%	23.63%	9	643	311	200	511	132	48.30%	31.14%	79.44%	20.56%	60.80%	39.20%
Buchanan	B	7	785	546	239	69.61%	30.39%	7	785	546	239	69.61%	30.39%	7	737	340	175	515	222	46.12%	23.69%	69.81%	30.19%	66.06%	33.94%
Butler	R	5	520	367	153	70.61%	29.39%	5	520	367	153	70.61%	29.39%	5	520	252	116	367	153	48.37%	22.24%	70.61%	29.39%	68.50%	31.50%
Caldwell	R	2	173	88	85	51.09%	48.91%	2	173	88	85	51.09%	48.91%	2	173	54	34	88	85	31.50%	19.59%	51.09%	48.91%	61.65%	38.35%
Callaway	R	4	248	171	77	69.03%	30.97%	4	248	171	77	69.03%	30.97%	4	248	115	56	171	77	46.51%	22.48%	68.99%	31.01%	67.42%	32.58%
Camden	R	4	252	166	86	65.90%	34.10%	3	236	164	72	69.54%	30.46%	3	236	104	61	164	72	43.89%	25.64%	69.54%	30.46%	63.12%	36.88%
Cape Girardeau	B	8	845	630	215	74.51%	25.49%	8	845	630	215	74.51%	25.49%	8	845	333	297	630	215	39.41%	35.10%	74.51%	25.49%	52.89%	47.11%
Carroll	R	2	183	99	84	54.15%	45.85%	2	183	99	84	54.15%	45.85%	2	174	48	51	99	75	27.60%	29.35%	56.95%	43.05%	48.47%	51.53%
Carter	R	1	60	32	28	53.89%	46.11%	1	60	32	28	53.89%	46.11%	1	60	25	7	32	28	42.48%	11.41%	53.89%	46.11%	78.82%	21.18%
Cass	B	9	956	686	270	71.78%	28.22%	9	956	686	270	71.78%	28.22%	9	944	421	260	680	264	44.55%	27.53%	72.08%	27.92%	61.80%	38.20%
Cedar	R	2	195	122	73	62.69%	37.31%	2	195	122	73	62.69%	37.31%	2	195	78	44	122	73	40.14%	22.55%	62.69%	37.31%	64.03%	35.97%
Chariton	R	3	276	197	79	71.22%	28.78%	3	276	197	79	71.22%	28.78%	3	276	147	50	197	79	53.28%	17.94%	71.22%	28.78%	74.81%	25.19%
Christian	B	4	325	245	80	75.33%	24.67%	3	292	215	77	73.79%	26.21%	3	292	134	81	215	77	45.92%	27.87%	73.79%	26.21%	62.23%	37.77%
Clark	R	1	103	62	41	59.76%	40.24%	1	103	62	41	59.76%	40.24%	1	99	27	35	62	37	27.27%	34.90%	62.18%	37.82%	43.86%	56.14%
Clay	B	10	1,162	794	368	68.35%	31.65%	10	1,162	794	368	68.35%	31.65%	10	1,155	472	318	790	365	40.89%	27.51%	68.40%	31.60%	59.79%	40.21%
Clinton	R	4	332	259	73	78.11%	21.89%	4	332	259	73	78.11%	21.89%	4	332	157	102	259	73	47.41%	30.70%	78.11%	21.89%	60.69%	39.31%
Cole	B	8	720	448	272	62.22%	37.78%	6	609	382	227	62.79%	37.21%	6	569	244	106	350	219	42.87%	18.67%	61.54%	38.46%	69.66%	30.34%
Cooper	R	5	275	194	81	70.61%	29.39%	4	251	182	69	72.34%	27.66%	4	231	122	57	179	52	52.69%	24.79%	77.48%	22.52%	68.01%	31.99%
Crawford *	R	2	150	133	17	88.88%	11.12%	2	150	133	17	88.88%	11.12%	2	150	98	35	133	17	65.30%	23.57%	88.88%	11.12%	73.48%	26.52%
Dade	R	2	183	99	84	54.32%	45.68%	2	183	99	84	54.32%	45.68%	2	183	52	48	99	84	28.24%	26.09%	54.32%	45.68%	51.98%	48.02%
Dallas	R	2	194	143	51	73.66%	26.34%	2	194	143	51	73.66%	26.34%	2	194	90	53	143	51	46.27%	27.39%	73.66%	26.34%	62.81%	37.19%
Daviess	R	1	97	44	53	45.85%	54.15%	1	97	44	53	45.85%	54.15%	1	97	24	21	44	53	24.31%	21.55%	45.85%	54.15%	53.01%	46.99%
DeKalb	R	2	144	95	49	65.68%	34.32%	2	144	95	49	65.68%	34.32%	2	144	70	24	95	49	48.69%	16.98%	65.68%	34.32%	74.14%	25.86%
Dent	R	3	168	104	64	62.03%	37.97%	3	168	104	64	62.03%	37.97%	3	168	82	22	104	64	48.84%	13.20%	62.03%	37.97%	78.72%	21.28%
Douglas	R	1	120	92	28	76.66%	23.34%	1	120	92	28	76.66%	23.34%	1	120	67	25	92	28	55.63%	21.02%	76.66%	23.34%	72.57%	27.43%
Dunklin	R	7	648	419	229	64.73%	35.27%	7	648	419	229	64.73%	35.27%	7	648	310	109	419	229	47.85%	16.87%	64.73%	35.27%	73.93%	26.07%
Franklin	B	8	868	601	267	69.27%	30.73%	8	868	601	267	69.27%	30.73%	8	866	352	249	601	265	40.67%	28.76%	69.43%	30.57%	58.58%	41.42%
Gasconade	R	3	328	223	105	67.90%	32.10%	3	328	223	105	67.90%	32.10%	3	328	128	95	223	105	38.92%	28.98%	67.90%	32.10%	57.32%	42.68%
Gentry	R	2	130	88	42	67.79%	32.21%	2	130	88	42	67.79%	32.21%	2	130	52	36	88	42	39.76%	28.04%	67.79%	32.21%	58.65%	41.35%
Greene *	U	21	2,412	1,869	543	77.47%	22.53%	19	2,284	1,760	524	77.07%	22.93%	19	2,136	1,167	495	1,661	475	54.61%	23.17%	77.79%	22.21%	70.21%	29.79%
Grundy	R	2	244	189	55	77.44%	22.56%	2	244	189	55	77.44%	22.56%	2	244	132	57	189	55	54.24%	23.20%	77.44%	22.56%	70.04%	29.96%
Harrison	R	2	152	93	59	61.31%	38.69%	2	152	93	59	61.31%	38.69%	2	152	58	36	93	59	37.92%	23.38%	61.31%	38.69%	61.86%	38.14%
Henry	R	3	300	154	146	51.41%	48.59%	3	300	154	146	51.41%	48.59%	3	300	112	43	154	146	37.22%	14.18%	51.41%	48.59%	72.41%	27.59%
Hickory	R	1	120	83	37	68.99%	31.01%	1	120	83	37	68.99%	31.01%	1	120	53	30	83	37	44.18%	24.81%	68.99%	31.01%	64.04%	35.96%

County	Basic, Urban, or Rural	ALL Facilities Providing Nursing Facility Services						MEDICAID Facilities						MEDICAID Facilities											
		No. of NFs	TOTAL Licensed Beds	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy %	TOTAL Licensed Bed Vacancy %	No. of NFs	TOTAL Licensed Beds in MEDICAID Facilities	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy % in MEDICAID Facilities	TOTAL Licensed Bed Vacancy % in MEDICAID Facilities	No. of NFs	MEDICAID Certified Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy % of Certified Beds	Non-MEDICAID Residents - Occupancy % of Certified Beds	Total Residents - Occupancy % of Certified Beds	MEDICAID Certified Vacant Beds - Availability %	% of Medicaid Residents to Total Residents in Certified Beds	% of Non-Medicaid Residents to Total Residents in Certified Beds
Holt	R	2	120	83	37	69.47%	30.53%	2	120	83	37	69.47%	30.53%	2	120	39	45	83	37	32.32%	37.15%	69.47%	30.53%	46.52%	53.48%
Howard	R	2	119	73	46	61.44%	38.56%	2	119	73	46	61.44%	38.56%	2	119	51	23	73	46	42.44%	19.00%	61.44%	38.56%	69.08%	30.92%
Howell	R	5	570	478	92	83.78%	16.22%	5	570	478	92	83.78%	16.22%	5	568	336	142	478	90	59.16%	24.92%	84.08%	15.92%	70.36%	29.64%
Iron	R	3	238	200	38	84.23%	15.77%	2	182	163	19	89.55%	10.45%	2	169	150	13	163	6	88.71%	7.74%	96.44%	3.56%	91.98%	8.02%
Jackson * ^	U	44	5,604	4,065	1,539	72.53%	27.47%	42	5,441	3,930	1,511	72.22%	27.78%	42	5,062	2,924	777	3,700	1,362	57.76%	15.34%	73.10%	26.90%	79.01%	20.99%
Jasper	B	7	707	578	129	81.73%	18.27%	7	707	578	129	81.73%	18.27%	7	666	335	215	551	115	50.36%	32.31%	82.66%	17.34%	60.92%	39.08%
Jefferson	B	11	1,438	1,149	289	79.87%	20.13%	11	1,438	1,149	289	79.87%	20.13%	11	1,330	842	219	1,061	269	63.32%	16.44%	79.76%	20.24%	79.39%	20.61%
Johnson	R	5	424	241	183	56.78%	43.22%	5	424	241	183	56.78%	43.22%	5	424	157	84	241	183	36.95%	19.83%	56.78%	43.22%	65.08%	34.92%
Knox	R	1	60	35	25	58.42%	41.58%	1	60	35	25	58.42%	41.58%	1	60	12	23	35	25	19.66%	38.77%	58.42%	41.58%	33.64%	66.36%
Laclede	R	2	296	186	110	62.69%	37.31%	2	296	186	110	62.69%	37.31%	2	296	128	57	186	110	43.29%	19.41%	62.69%	37.31%	69.04%	30.96%
Lafayette	R	6	485	274	211	56.54%	43.46%	5	449	270	179	60.04%	39.96%	5	422	153	95	248	174	36.28%	22.53%	58.81%	41.19%	61.69%	38.31%
Lawrence	R	4	353	199	154	56.35%	43.65%	4	353	199	154	56.35%	43.65%	4	353	120	79	199	154	34.03%	22.32%	56.35%	43.65%	60.38%	39.62%
Lewis	R	3	274	147	127	53.72%	46.28%	3	274	147	127	53.72%	46.28%	3	272	95	49	144	128	34.81%	18.15%	52.96%	47.04%	65.73%	34.27%
Lincoln	R	4	336	292	44	86.76%	13.24%	4	336	292	44	86.76%	13.24%	4	336	214	77	291	45	63.67%	23.03%	86.70%	13.30%	73.44%	26.56%
Linn	R	2	180	142	38	78.64%	21.36%	2	180	142	38	78.64%	21.36%	2	180	89	53	142	38	49.31%	29.32%	78.64%	21.36%	62.71%	37.29%
Livingston	R	5	323	217	106	67.03%	32.97%	4	289	183	106	63.24%	36.76%	4	289	119	64	183	106	41.15%	22.09%	63.24%	36.76%	65.07%	34.93%
Macon	R	3	352	222	130	63.16%	36.84%	3	352	222	130	63.16%	36.84%	3	316	100	105	206	110	31.71%	33.38%	65.09%	34.91%	48.71%	51.29%
Madison	R	2	209	144	65	69.00%	31.00%	2	209	144	65	69.00%	31.00%	2	209	117	27	144	65	56.14%	12.86%	69.00%	31.00%	81.36%	18.64%
Maries	R	1	98	70	28	71.52%	28.48%	1	98	70	28	71.52%	28.48%	1	98	54	16	70	28	55.30%	16.22%	71.52%	28.48%	77.33%	22.67%
Marion	R	6	659	492	167	74.68%	25.32%	6	659	492	167	74.68%	25.32%	6	657	354	138	492	165	53.86%	21.05%	74.91%	25.09%	71.90%	28.10%
McDonald	R	1	96	78	18	81.18%	18.82%	1	96	78	18	81.18%	18.82%	1	96	57	21	78	18	59.51%	21.67%	81.18%	18.82%	73.31%	26.69%
Mercer	R	1	60	46	14	76.14%	23.86%	1	60	46	14	76.14%	23.86%	1	60	31	14	46	14	52.48%	23.66%	76.14%	23.86%	68.93%	31.07%
Miller	R	4	305	263	42	86.37%	13.63%	4	305	263	42	86.37%	13.63%	4	305	188	75	263	42	61.67%	24.69%	86.37%	13.63%	71.41%	28.59%
Mississippi	R	3	254	127	127	49.97%	50.03%	3	254	127	127	49.97%	50.03%	3	254	83	44	127	127	32.72%	17.26%	49.97%	50.03%	65.46%	34.54%
Moniteau	R	3	186	137	49	73.68%	26.32%	3	186	137	49	73.68%	26.32%	3	186	73	64	137	49	39.08%	34.60%	73.68%	26.32%	53.04%	46.96%
Monroe	R	1	119	76	43	64.06%	35.94%	1	119	76	43	64.06%	35.94%	1	119	43	33	76	43	36.39%	27.67%	64.06%	35.94%	56.81%	43.19%
Montgomery	R	3	289	215	74	74.31%	25.69%	3	289	215	74	74.31%	25.69%	3	289	136	79	215	74	47.11%	27.20%	74.31%	25.69%	63.39%	36.61%
Morgan	R	3	291	213	78	73.17%	26.83%	3	291	213	78	73.17%	26.83%	3	288	111	102	213	75	38.65%	35.28%	73.93%	26.07%	52.28%	47.72%
New Madrid	R	6	477	329	148	69.02%	30.98%	6	477	329	148	69.02%	30.98%	6	477	250	79	329	148	52.36%	16.58%	68.95%	31.05%	75.95%	24.05%
Newton	B	5	500	375	125	74.94%	25.06%	5	500	375	125	74.94%	25.06%	5	500	231	143	375	125	46.28%	28.66%	74.94%	25.06%	61.75%	38.25%
Nodaway	R	4	303	170	133	56.13%	43.87%	4	303	170	133	56.13%	43.87%	4	303	84	86	170	133	27.83%	28.30%	56.13%	43.87%	49.58%	50.42%
Oregon	R	1	120	67	53	55.60%	44.40%	1	120	67	53	55.60%	44.40%	1	120	50	17	67	53	41.49%	14.10%	55.60%	44.40%	74.63%	25.37%
Osage	R	2	196	104	92	53.30%	46.70%	2	196	104	92	53.30%	46.70%	2	196	64	41	104	92	32.60%	20.70%	53.30%	46.70%	61.17%	38.83%
Ozark	R	1	99	59	40	59.37%	40.63%	1	99	59	40	59.37%	40.63%	1	99	36	22	59	40	36.76%	22.61%	59.37%	40.63%	61.92%	38.08%
Pemiscot	R	3	250	127	123	50.95%	49.05%	3	250	127	123	50.95%	49.05%	3	250	103	25	127	123	41.00%	9.95%	50.95%	49.05%	80.48%	19.52%
Perry	R	2	289	182	107	62.92%	37.08%	2	289	182	107	62.92%	37.08%	2	289	120	62	182	107	41.51%	21.42%	62.92%	37.08%	65.97%	34.03%
Pettis	R	6	583	532	51	91.30%	8.70%	5	568	522	46	91.82%	8.18%	5	568	402	120	522	46	70.70%	21.12%	91.82%	8.18%	77.00%	23.00%
Phelps	R	6	472	314	158	66.47%	33.53%	5	452	304	148	67.31%	32.69%	5	452	190	114	304	148	42.11%	25.21%	67.31%	32.69%	62.55%	37.45%
Pike	R	3	205	123	82	60.04%	39.96%	3	205	123	82	60.04%	39.96%	3	205	76	47	123	82	37.18%	22.86%	60.04%	39.96%	61.93%	38.07%
Platte	B	3	456	284	172	62.26%	37.74%	3	456	284	172	62.26%	37.74%	3	456	189	95	284	172	41.53%	20.74%	62.26%	37.74%	66.70%	33.30%
Polk	R	4	369	314	55	84.98%	15.02%	4	369	314	55	84.98%	15.02%	4	351	205	96	301	50	58.45%	27.43%	85.88%	14.12%	68.06%	31.94%
Pulaski	R	4	302	193	109	63.75%	36.25%	4	302	193	109	63.75%	36.25%	4	302	134	58	193	109	44.47%	19.28%	63.75%	36.25%	69.75%	30.25%
Putnam	R	1	60	56	4	93.21%	6.79%	1	60	56	4	93.21%	6.79%	1	60	35	21	56	4	57.75%	35.45%	93.21%	6.79%	61.96%	38.04%

County	Basic, Urban, or Rural	ALL Facilities Providing Nursing Facility Services						MEDICAID Facilities						MEDICAID Facilities											
		No. of NFs	TOTAL Licensed Beds	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy %	TOTAL Licensed Bed Vacancy %	No. of NFs	TOTAL Licensed Beds in MEDICAID Facilities	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy % in MEDICAID Facilities	TOTAL Licensed Bed Vacancy % in MEDICAID Facilities	No. of NFs	MEDICAID Certified Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy % of Certified Beds	Non-MEDICAID Residents - Occupancy % of Certified Beds	Total Residents - Occupancy % of Certified Beds	MEDICAID Certified Vacant Beds - Availability %	% of Medicaid Residents to Total Residents in Certified Beds	% of Non-Medicaid Residents to Total Residents in Certified Beds
Ralls	R	1	60	58	2	96.09%	3.91%	1	60	58	2	96.09%	3.91%	1	60	55	2	58	2	92.01%	4.08%	96.09%	3.91%	95.76%	4.24%
Randolph	R	3	400	283	117	70.86%	29.14%	3	400	283	117	70.86%	29.14%	3	380	237	46	283	97	62.39%	12.20%	74.59%	25.41%	83.65%	16.35%
Ray	R	2	257	211	46	82.27%	17.73%	2	257	211	46	82.27%	17.73%	2	257	147	65	211	46	57.15%	25.13%	82.27%	17.73%	69.46%	30.54%
Reynolds	R	1	60	31	29	51.97%	48.03%	1	60	31	29	51.97%	48.03%	1	60	22	9	31	29	37.37%	14.60%	51.97%	48.03%	71.91%	28.09%
Ripley	R	1	120	55	65	45.59%	54.41%	1	120	55	65	45.59%	54.41%	1	120	43	11	55	65	36.10%	9.49%	45.59%	54.41%	79.18%	20.82%
Saline	R	4	371	186	185	50.12%	49.88%	3	311	152	159	48.90%	51.10%	3	302	100	45	145	157	33.25%	14.83%	48.08%	51.92%	69.16%	30.84%
Schuyler	R	1	60	46	14	76.21%	23.79%	1	60	46	14	76.21%	23.79%	1	60	27	19	46	14	45.25%	30.96%	76.21%	23.79%	59.38%	40.62%
Scotland	R	1	96	35	61	36.18%	63.82%	1	96	35	61	36.18%	63.82%	1	96	19	15	35	61	20.23%	15.94%	36.18%	63.82%	55.93%	44.07%
Scott	R	5	479	289	190	60.33%	39.67%	5	479	289	190	60.33%	39.67%	5	471	199	90	289	182	42.27%	19.08%	61.35%	38.65%	68.90%	31.10%
Shannon	R	1	90	41	49	45.33%	54.67%	1	90	41	49	45.33%	54.67%	1	90	37	4	41	49	41.03%	4.30%	45.33%	54.67%	90.51%	9.49%
Shelby	R	2	180	107	73	59.64%	40.36%	2	180	107	73	59.64%	40.36%	2	180	48	59	107	73	26.72%	32.92%	59.64%	40.36%	44.80%	55.20%
St. Charles	U	13	1,638	1,235	403	75.38%	24.62%	12	1,578	1,198	380	75.93%	24.07%	12	1,082	606	207	813	269	55.98%	19.15%	75.12%	24.88%	74.51%	25.49%
St. Clair	R	2	180	77	103	43.02%	56.98%	2	180	77	103	43.02%	56.98%	2	180	30	47	77	103	16.93%	26.09%	43.02%	56.98%	39.36%	60.64%
St. Francois	B	8	846	595	251	70.38%	29.62%	8	846	595	251	70.38%	29.62%	8	836	408	187	595	241	48.82%	22.40%	71.22%	28.78%	68.54%	31.46%
St. Louis County	U	80	11,282	8,057	3,225	71.41%	28.59%	67	9,967	7,171	2,796	71.95%	28.05%	67	7,511	4,421	1,098	5,519	1,992	58.86%	14.61%	73.48%	26.52%	80.11%	19.89%
St. Louis City	U	17	2,324	1,703	621	73.29%	26.71%	17	2,324	1,703	621	73.29%	26.71%	17	2,280	1,471	195	1,666	614	64.52%	8.54%	73.07%	26.93%	88.31%	11.69%
Ste. Genevieve	R	2	210	143	67	68.06%	31.94%	2	210	143	67	68.06%	31.94%	2	210	79	64	143	67	37.67%	30.39%	68.06%	31.94%	55.35%	44.65%
Stoddard	R	6	432	240	192	55.62%	44.38%	6	432	240	192	55.62%	44.38%	6	432	172	69	240	192	39.72%	15.90%	55.62%	44.38%	71.41%	28.59%
Stone	R	2	220	166	54	75.58%	24.42%	2	220	166	54	75.58%	24.42%	2	220	125	41	166	54	56.72%	18.86%	75.58%	24.42%	75.05%	24.95%
Sullivan	R	1	100	94	6	93.93%	6.07%	1	100	94	6	93.93%	6.07%	1	100	90	4	94	6	89.86%	4.08%	93.93%	6.07%	95.66%	4.34%
Taney	R	3	350	281	69	80.23%	19.77%	3	350	281	69	80.23%	19.77%	3	350	187	94	281	69	53.31%	26.93%	80.23%	19.77%	66.44%	33.56%
Texas	R	3	255	164	91	64.22%	35.78%	3	255	164	91	64.22%	35.78%	3	255	96	68	164	91	37.63%	26.59%	64.22%	35.78%	58.59%	41.41%
Vernon	R	4	316	205	111	64.95%	35.05%	4	316	205	111	64.95%	35.05%	4	316	130	75	205	111	41.16%	23.79%	64.95%	35.05%	63.37%	36.63%
Warren	R	1	120	80	40	66.44%	33.56%	1	120	80	40	66.44%	33.56%	1	120	47	33	80	40	39.16%	27.28%	66.44%	33.56%	58.94%	41.06%
Washington	R	2	210	115	95	54.57%	45.43%	2	210	115	95	54.57%	45.43%	2	210	79	36	115	95	37.65%	16.92%	54.57%	45.43%	69.00%	31.00%
Wayne	R	2	151	100	51	66.23%	33.77%	2	151	100	51	66.23%	33.77%	2	151	79	21	100	51	52.47%	13.76%	66.23%	33.77%	79.22%	20.78%
Webster	R	3	254	165	89	64.84%	35.16%	3	254	165	89	64.84%	35.16%	3	254	114	45	159	95	44.72%	17.88%	62.60%	37.40%	71.44%	28.56%
Worth	R	1	50	20	30	39.26%	60.74%	1	50	20	30	39.26%	60.74%	1	50	14	5	20	30	28.41%	10.85%	39.26%	60.74%	72.37%	27.63%
Wright	R	3	245	149	96	60.80%	39.20%	3	245	149	96	60.80%	39.20%	3	243	110	37	147	96	45.26%	15.33%	60.59%	39.41%	74.70%	25.30%
TOTAL		**536**	**57,112**	**40,157**	**16,955**	**70.31%**	**29.69%**	**504**	**54,869**	**38,640**	**16,229**	**70.42%**	**29.58%**	**504**	**50,646**	**25,488**	**10,336**	**35,824**	**14,822**	**50.33%**	**20.41%**	**70.73%**	**29.27%**	**71.15%**	**28.85%**

County	Basic, Urban, or Rural	ALL Facilities Providing Nursing Facility Services						MEDICAID Facilities						MEDICAID Facilities											
		No. of NFs	TOTAL Licensed Beds	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy %	TOTAL Licensed Bed Vacancy %	No. of NFs	TOTAL Licensed Beds in MEDICAID Facilities	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy % in MEDICAID Facilities	TOTAL Licensed Bed Vacancy % in MEDICAID Facilities	No. of NFs	MEDICAID Certified Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy % of Certified Beds	Non-MEDICAID Residents - Occupancy % of Certified Beds	Total Residents - Occupancy % of Certified Beds	MEDICAID Certified Vacant Beds - Availability %	% of Medicaid Residents to Total Residents in Certified Beds	% of Non-Medicaid Residents to Total Residents in Certified Beds
SUMMARY																									
BASIC		99	10,610	7,668	2,942	72.27%	27.73%	94	10,327	7,495	2,832	72.58%	27.42%	94	9,839	4,613	2,545	7,158	2,681	46.89%	25.86%	72.75%	27.25%	64.45%	35.55%
URBAN		175	23,260	16,928	6,332	72.78%	27.22%	157	21,594	15,762	5,832	72.99%	27.01%	157	18,071	10,588	2,771	13,359	4,712	58.59%	15.34%	73.93%	26.07%	79.26%	20.74%
RURAL		262	23,242	15,561	7,681	66.95%	33.05%	253	22,948	15,383	7,565	67.03%	32.97%	253	22,736	10,287	5,020	15,307	7,429	45.25%	22.08%	67.33%	32.67%	67.20%	32.80%
TOTAL		536	57,112	40,157	16,955	70.31%	29.69%	504	54,869	38,640	16,229	70.42%	29.58%	504	50,646	25,488	10,336	35,824	14,822	50.33%	20.41%	70.73%	29.27%	71.15%	28.85%

NOTE: This utilization does not include data from three (3) recently enrolled Medicaid NF.

Utilization for All Missouri NF Providing Nursing Facility Services January – March 2019

		ALL Facilities Providing Nursing Facility Services						MEDICAID Facilities						MEDICAID Facilities											
County	Basic, Urban, or Rural	No. of NFs	TOTAL Licensed Beds	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy %	TOTAL Licensed Bed Vacancy %	No. of NFs	TOTAL Licensed Beds in MEDICAID Facilities	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy % in MEDICAID Facilities	TOTAL Licensed Bed Vacancy % in MEDICAID Facilities	No. of NFs	MEDICAID Certified Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy % of Certified Beds	Non-MEDICAID Residents - Occupancy % of Certified Beds	Total Residents - Occupancy % of Certified Beds	MEDICAID Certified Vacant Beds - Availability %	% of Medicaid Residents to Total Residents in Certified Beds	% of Non-Medicaid Residents to Total Residents in Certified Beds
Adair	R	2	284	154	130	54.11%	45.89%	2	284	154	130	54.11%	45.89%	2	271	86	59	145	126	31.72%	21.68%	53.40%	46.60%	59.40%	40.60%
Andrew	R	2	208	136	72	65.57%	34.43%	2	208	136	72	65.57%	34.43%	2	208	101	35	136	72	48.64%	16.92%	65.57%	34.43%	74.19%	25.81%
Atchison	R	2	155	68	87	43.65%	56.35%	2	155	68	87	43.65%	56.35%	2	155	38	30	68	87	24.50%	19.15%	43.65%	56.35%	56.13%	43.87%
Audrain	R	3	247	199	48	80.52%	19.48%	2	214	168	46	78.66%	21.34%	2	214	85	83	168	46	39.89%	38.77%	78.66%	21.34%	50.71%	49.29%
Barry	R	4	349	220	129	63.09%	36.91%	4	349	220	129	63.09%	36.91%	4	341	137	83	220	121	40.30%	24.28%	64.57%	35.43%	62.40%	37.60%
Barton	R	1	123	91	32	73.95%	26.05%	1	123	91	32	73.95%	26.05%	1	109	68	23	91	18	62.12%	21.33%	83.45%	16.55%	74.44%	25.56%
Bates	R	3	268	158	110	58.86%	41.14%	3	268	158	110	58.86%	41.14%	3	266	104	53	158	108	39.19%	20.11%	59.30%	40.70%	66.09%	33.91%
Benton	R	3	228	176	52	77.02%	22.98%	3	228	176	52	77.02%	22.98%	3	228	94	81	176	52	41.41%	35.61%	77.02%	22.98%	53.76%	46.24%
Bollinger	R	1	98	77	21	78.37%	21.63%	1	98	77	21	78.37%	21.63%	1	98	59	18	77	21	59.73%	18.64%	78.37%	21.63%	76.22%	23.78%
Boone	B	12	1,050	730	321	69.48%	30.52%	10	911	663	248	72.72%	27.28%	10	761	312	247	559	202	41.04%	32.45%	73.49%	26.51%	55.84%	44.16%
Buchanan	B	7	775	547	228	70.61%	29.39%	7	775	547	228	70.61%	29.39%	7	727	315	181	496	231	43.26%	24.93%	68.19%	31.81%	63.44%	36.56%
Butler	R	5	520	355	165	68.29%	31.71%	5	520	355	165	68.29%	31.71%	5	520	246	110	355	165	47.23%	21.06%	68.29%	31.71%	69.16%	30.84%
Caldwell	R	2	173	87	86	50.15%	49.85%	2	173	87	86	50.15%	49.85%	2	173	61	26	87	86	35.04%	15.11%	50.15%	49.85%	69.86%	30.14%
Callaway	R	4	248	165	83	66.65%	33.35%	4	248	165	83	66.65%	33.35%	4	248	106	59	165	83	42.73%	23.92%	66.65%	33.35%	64.12%	35.88%
Camden	R	4	252	177	75	70.25%	29.75%	3	236	169	67	71.77%	28.23%	3	236	111	58	169	67	47.17%	24.60%	71.77%	28.23%	65.72%	34.28%
Cape Girardeau	B	8	845	623	222	73.72%	26.28%	8	845	623	222	73.72%	26.28%	8	845	337	161	498	347	39.84%	19.08%	58.92%	41.08%	67.62%	32.38%
Carroll	R	2	183	102	81	55.51%	44.49%	2	183	102	81	55.51%	44.49%	2	174	54	39	93	81	31.08%	22.13%	53.21%	46.79%	58.41%	41.59%
Carter	R	1	60	35	25	57.69%	42.31%	1	60	35	25	57.69%	42.31%	1	60	25	10	35	25	41.70%	15.98%	57.69%	42.31%	72.30%	27.70%
Cass	B	9	956	727	229	76.05%	23.95%	9	956	727	229	76.05%	23.95%	9	944	441	280	721	223	46.73%	29.64%	76.36%	23.64%	61.19%	38.81%
Cedar	R	2	195	131	64	67.38%	32.62%	2	195	131	64	67.38%	32.62%	2	195	80	51	131	64	41.25%	26.13%	67.38%	32.62%	61.22%	38.78%
Chariton	R	3	276	206	70	74.51%	25.49%	3	276	206	70	74.51%	25.49%	3	276	154	52	206	70	55.64%	18.87%	74.51%	25.49%	74.68%	25.32%
Christian	B	4	325	211	114	64.81%	35.19%	3	292	182	110	62.29%	37.71%	3	292	112	70	182	110	38.22%	24.07%	62.29%	37.71%	61.36%	38.64%
Clark	R	1	103	62	41	60.54%	39.46%	1	103	62	41	60.54%	39.46%	1	99	29	33	62	37	29.66%	33.32%	62.99%	37.01%	47.10%	52.90%
Clay	B	13	1,392	887	505	63.75%	36.25%	11	1,252	824	428	65.81%	34.19%	11	1,245	529	288	818	427	42.53%	23.14%	65.67%	34.33%	64.76%	35.24%
Clinton	R	4	332	254	78	76.57%	23.43%	4	332	254	78	76.57%	23.43%	4	332	157	97	254	78	47.38%	29.19%	76.57%	23.43%	61.88%	38.12%
Cole	B	8	720	445	275	61.74%	38.26%	6	609	369	240	60.51%	39.49%	6	578	236	109	345	233	40.87%	18.84%	59.71%	40.29%	68.45%	31.55%
Cooper	R	5	275	179	96	65.05%	34.95%	4	251	179	72	71.27%	28.73%	4	231	119	56	175	56	51.58%	24.22%	75.80%	24.20%	68.05%	31.95%
Crawford *	R	3	222	161	61	72.35%	27.65%	3	222	161	61	72.35%	27.65%	3	222	121	39	161	61	54.66%	17.69%	72.35%	27.65%	75.55%	24.45%
Dade	R	2	183	119	64	65.21%	34.79%	2	183	119	64	65.21%	34.79%	2	183	67	53	119	64	36.37%	28.84%	65.21%	34.79%	55.77%	44.23%
Dallas	R	2	194	141	53	72.56%	27.44%	2	194	141	53	72.56%	27.44%	2	194	85	55	141	53	43.96%	28.60%	72.56%	27.44%	60.59%	39.41%
Daviess	R	1	97	38	59	38.82%	61.18%	1	97	38	59	38.82%	61.18%	1	97	17	21	38	59	17.02%	21.80%	38.82%	61.18%	43.85%	56.15%
DeKalb	R	2	144	88	56	61.16%	38.84%	2	144	88	56	61.16%	38.84%	2	144	64	24	88	56	44.65%	16.51%	61.16%	38.84%	73.00%	27.00%
Dent	R	3	168	114	54	68.00%	32.00%	3	168	114	54	68.00%	32.00%	3	168	86	28	114	54	51.46%	16.53%	68.00%	32.00%	75.68%	24.32%
Douglas	R	1	120	87	33	72.16%	27.84%	1	120	87	33	72.16%	27.84%	1	120	63	23	87	33	52.58%	19.57%	72.16%	27.84%	72.87%	27.13%
Dunklin	R	7	648	473	175	72.92%	27.08%	7	648	473	175	72.92%	27.08%	7	648	364	108	473	175	56.20%	16.72%	72.92%	27.08%	77.07%	22.93%
Franklin	B	9	928	587	341	63.28%	36.72%	9	928	587	341	63.28%	36.72%	9	926	335	252	587	339	36.16%	27.26%	63.42%	36.58%	57.02%	42.98%
Gasconade	R	3	328	205	123	62.44%	37.56%	3	328	205	123	62.44%	37.56%	3	328	117	88	205	123	35.68%	26.76%	62.44%	37.56%	57.14%	42.86%
Gentry	R	2	130	88	42	68.07%	31.93%	2	130	88	42	68.07%	31.93%	2	130	57	31	88	42	43.97%	24.09%	68.07%	31.93%	64.60%	35.40%
Greene *	U	23	2,596	1,923	674	74.06%	25.94%	20	2,430	1,790	640	73.65%	26.35%	20	2,366	1,184	584	1,769	597	50.06%	24.70%	74.76%	25.24%	66.96%	33.04%
Grundy	R	2	244	173	71	71.00%	29.00%	2	244	173	71	71.00%	29.00%	2	244	129	44	173	71	53.04%	17.96%	71.00%	29.00%	74.70%	25.30%
Harrison	R	2	152	91	61	59.58%	40.42%	2	152	91	61	59.58%	40.42%	2	152	66	25	91	61	43.16%	16.42%	59.58%	40.42%	72.44%	27.56%
Henry	R	3	300	159	141	53.04%	46.96%	3	300	159	141	53.04%	46.96%	3	300	96	63	159	141	32.03%	21.01%	53.04%	46.96%	60.39%	39.61%
Hickory	R	1	120	84	36	70.03%	29.97%	1	120	84	36	70.03%	29.97%	1	120	55	29	84	36	45.85%	24.18%	70.03%	29.97%	65.48%	34.52%

County	Basic, Urban, or Rural	ALL Facilities Providing Nursing Facility Services						MEDICAID Facilities						MEDICAID Facilities											
		No. of NFs	TOTAL Licensed Beds	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy %	TOTAL Licensed Bed Vacancy %	No. of NFs	TOTAL Licensed Beds in MEDICAID Facilities	TOTAL Residents	TOTAL Vacant Beds	TOTAL Licensed Bed Occupancy % in MEDICAID Facilities	TOTAL Licensed Bed Vacancy % in MEDICAID Facilities	No. of NFs	MEDICAID Certified Beds	MEDICAID Residents	Non-MEDICAID Residents in Medicaid Beds	Total Residents in MEDICAID Beds	MEDICAID Vacant Beds	MEDICAID Residents - Occupancy % of Certified Beds	Non-MEDICAID Residents - Occupancy % of Certified Beds	Total Residents - Occupancy % of Certified Beds	MEDICAID Certified Vacant Beds - Availability %	% of Medicaid Residents to Total Residents in Certified Beds	% of Non-Medicaid Residents to Total Residents in Certified Beds
Holt	R	2	120	87	33	72.65%	27.35%	2	120	87	33	72.65%	27.35%	2	120	44	44	87	33	36.30%	36.35%	72.65%	27.35%	49.96%	50.04%
Howard	R	2	119	69	50	57.86%	42.14%	2	119	69	50	57.86%	42.14%	2	119	50	19	69	50	42.14%	15.72%	57.86%	42.14%	72.83%	27.17%
Howell	R	5	570	472	98	82.76%	17.24%	5	570	472	98	82.76%	17.24%	5	568	323	148	472	96	56.92%	26.13%	83.06%	16.94%	68.54%	31.46%
Iron	R	3	238	198	40	83.16%	16.84%	2	182	163	19	89.34%	10.66%	2	169	151	12	163	6	89.20%	7.01%	96.21%	3.79%	92.72%	7.28%
Jackson * ^	U	45	5,675	4,013	1,662	70.71%	29.29%	42	5,474	3,845	1,629	70.24%	29.76%	42	5,239	2,868	805	3,673	1,566	54.74%	15.36%	70.11%	29.89%	78.09%	21.91%
Jasper	B	7	707	575	132	81.32%	18.68%	7	707	575	132	81.32%	18.68%	7	666	342	209	552	114	51.41%	31.41%	82.82%	17.18%	62.08%	37.92%
Jefferson	B	11	1,438	1,142	296	79.42%	20.58%	11	1,438	1,142	296	79.42%	20.58%	11	1,346	841	236	1,076	270	62.44%	17.50%	79.95%	20.05%	78.11%	21.89%
Johnson	R	5	424	236	188	55.55%	44.45%	5	424	236	188	55.55%	44.45%	5	424	159	76	236	188	37.54%	18.01%	55.55%	44.45%	67.58%	32.42%
Knox	R	1	60	39	21	64.61%	35.39%	1	60	39	21	64.61%	35.39%	1	60	14	25	39	21	22.69%	41.93%	64.61%	35.39%	35.11%	64.89%
Laclede	R	2	296	196	100	66.24%	33.76%	2	296	196	100	66.24%	33.76%	2	296	139	57	196	100	46.85%	19.40%	66.24%	33.76%	70.72%	29.28%
Lafayette	R	6	485	260	225	53.63%	46.37%	5	449	260	189	57.93%	42.07%	5	422	143	83	225	197	33.86%	19.56%	53.42%	46.58%	63.39%	36.61%
Lawrence	R	4	353	192	161	54.43%	45.57%	4	353	192	161	54.43%	45.57%	4	353	126	67	192	161	35.59%	18.84%	54.43%	45.57%	65.39%	34.61%
Lewis	R	3	274	138	136	50.49%	49.51%	3	274	138	136	50.49%	49.51%	3	272	85	50	136	136	31.37%	18.49%	49.86%	50.14%	62.92%	37.08%
Lincoln	R	4	336	293	43	87.27%	12.73%	4	336	293	43	87.27%	12.73%	4	336	223	70	293	43	66.37%	20.85%	87.22%	12.78%	76.09%	23.91%
Linn	R	2	180	142	38	79.09%	20.91%	2	180	142	38	79.09%	20.91%	2	180	90	52	142	38	49.93%	29.16%	79.09%	20.91%	63.13%	36.87%
Livingston	R	5	323	232	91	71.77%	28.23%	4	289	202	87	69.80%	30.20%	4	289	138	64	202	87	47.72%	22.07%	69.80%	30.20%	68.38%	31.62%
Macon	R	3	352	200	152	56.70%	43.30%	3	352	200	152	56.70%	43.30%	3	316	94	91	185	131	29.75%	28.91%	58.66%	41.34%	50.72%	49.28%
Madison	R	2	209	136	73	65.07%	34.93%	2	209	136	73	65.07%	34.93%	2	209	114	22	136	73	54.73%	10.34%	65.07%	34.93%	84.11%	15.89%
Maries	R	1	98	76	22	77.20%	22.80%	1	98	76	22	77.20%	22.80%	1	98	53	23	76	22	53.98%	23.22%	77.20%	22.80%	69.92%	30.08%
Marion	R	6	659	490	169	74.36%	25.64%	6	659	490	169	74.36%	25.64%	6	657	343	147	490	167	52.20%	22.38%	74.58%	25.42%	69.99%	30.01%
McDonald	R	1	96	77	19	80.21%	19.79%	1	96	77	19	80.21%	19.79%	1	96	55	22	77	19	57.14%	23.07%	80.21%	19.79%	71.24%	28.76%
Mercer	R	1	60	49	11	81.24%	18.76%	1	60	49	11	81.24%	18.76%	1	60	33	16	49	11	54.83%	26.41%	81.24%	18.76%	67.49%	32.51%
Miller	R	4	305	244	61	80.01%	19.99%	4	305	244	61	80.01%	19.99%	4	305	174	70	244	61	57.03%	22.99%	80.01%	19.99%	71.27%	28.73%
Mississippi	R	3	254	122	132	47.87%	52.13%	3	254	122	132	47.87%	52.13%	3	254	84	38	122	132	33.07%	14.80%	47.87%	52.13%	69.08%	30.92%
Moniteau	R	3	186	114	72	61.39%	38.61%	3	186	114	72	61.39%	38.61%	3	186	71	43	114	72	38.35%	23.05%	61.39%	38.61%	62.46%	37.54%
Monroe	R	1	119	66	53	55.42%	44.58%	1	119	66	53	55.42%	44.58%	1	119	41	25	66	53	34.45%	20.97%	55.42%	44.58%	62.16%	37.84%
Montgomery	R	3	289	205	84	70.92%	29.08%	3	289	205	84	70.92%	29.08%	3	289	138	66	204	85	47.74%	22.87%	70.61%	29.39%	67.61%	32.39%
Morgan	R	3	289	217	72	75.17%	24.83%	3	289	217	72	75.17%	24.83%	3	286	121	96	217	69	42.24%	33.71%	75.96%	24.04%	55.61%	44.39%
New Madrid	R	6	478	317	161	66.22%	33.78%	6	478	317	161	66.22%	33.78%	6	478	241	75	317	161	50.48%	15.74%	66.22%	33.78%	76.23%	23.77%
Newton	B	5	500	364	136	72.74%	27.26%	5	500	364	136	72.74%	27.26%	5	500	221	143	364	136	44.11%	28.63%	72.74%	27.26%	60.64%	39.36%
Nodaway	R	4	303	166	137	54.65%	45.35%	4	303	166	137	54.65%	45.35%	4	303	82	83	166	137	27.19%	27.46%	54.65%	45.35%	49.75%	50.25%
Oregon	R	1	120	71	49	59.08%	40.92%	1	120	71	49	59.08%	40.92%	1	120	48	23	71	49	39.59%	19.49%	59.08%	40.92%	67.01%	32.99%
Osage	R	2	196	102	94	52.23%	47.77%	2	196	102	94	52.23%	47.77%	2	196	62	40	102	94	31.70%	20.53%	52.23%	47.77%	60.70%	39.30%
Ozark	R	1	99	48	51	48.92%	51.08%	1	99	48	51	48.92%	51.08%	1	99	31	17	48	51	31.36%	17.56%	48.92%	51.08%	64.10%	35.90%
Pemiscot	R	3	250	145	105	57.87%	42.13%	3	250	145	105	57.87%	42.13%	3	250	118	27	145	105	47.00%	10.87%	57.87%	42.13%	81.21%	18.79%
Perry	R	2	289	187	102	64.72%	35.28%	2	289	187	102	64.72%	35.28%	2	289	113	75	187	102	38.93%	25.79%	64.72%	35.28%	60.15%	39.85%
Pettis	R	6	589	544	45	92.33%	7.67%	5	574	534	40	93.06%	6.94%	5	574	422	112	534	40	73.52%	19.55%	93.06%	6.94%	79.00%	21.00%
Phelps	R	6	472	317	155	67.09%	32.91%	5	452	306	146	67.71%	32.29%	5	452	181	125	306	146	40.06%	27.64%	67.71%	32.29%	59.17%	40.83%
Pike	R	2	150	97	53	64.74%	35.26%	2	150	97	53	64.74%	35.26%	2	150	59	39	97	53	39.06%	25.68%	64.74%	35.26%	60.33%	39.67%
Platte	B	5	666	428	238	64.30%	35.70%	5	666	428	238	64.30%	35.70%	5	666	268	117	385	281	40.23%	17.58%	57.81%	42.19%	69.59%	30.41%
Polk	R	4	369	296	73	80.23%	19.77%	4	369	296	73	80.23%	19.77%	4	351	176	106	282	69	50.24%	30.10%	80.34%	19.66%	62.54%	37.46%
Pulaski	R	3	266	170	96	63.83%	36.17%	3	266	170	96	63.83%	36.17%	3	266	116	43	159	107	43.67%	16.16%	59.83%	40.17%	72.99%	27.01%
Putnam	R	1	60	57	3	95.17%	4.83%	1	60	57	3	95.17%	4.83%	1	60	35	22	57	3	57.81%	37.35%	95.17%	4.83%	60.75%	39.25%

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Ralls	R	1	60	54	6	89.35%	10.65%	1	60	54	6	89.35%	10.65%	1	60	48	6	54	6	79.57%	9.78%	89.35%	10.65%	89.06%	10.94%
Randolph	R	3	400	285	116	71.13%	28.88%	3	400	285	116	71.13%	28.88%	3	380	240	44	285	96	63.21%	11.66%	74.87%	25.13%	84.43%	15.57%
Ray	R	2	257	185	72	72.17%	27.83%	2	257	185	72	72.17%	27.83%	2	257	124	62	185	72	48.11%	24.06%	72.17%	27.83%	66.67%	33.33%
Reynolds	R	1	60	31	29	52.20%	47.80%	1	60	31	29	52.20%	47.80%	1	60	24	7	31	29	40.39%	11.81%	52.20%	47.80%	77.37%	22.63%
Ripley	R	1	120	59	61	49.54%	50.46%	1	120	59	61	49.54%	50.46%	1	120	41	19	59	61	34.07%	15.46%	49.54%	50.46%	68.79%	31.21%
Saline	R	4	371	149	222	40.10%	59.90%	3	311	122	189	39.30%	60.70%	3	302	78	39	117	185	25.90%	12.82%	38.72%	61.28%	66.89%	33.11%
Schuyler	R	1	60	43	17	72.11%	27.89%	1	60	43	17	72.11%	27.89%	1	60	26	17	43	17	43.44%	28.67%	72.11%	27.89%	60.25%	39.75%
Scotland	R	1	96	34	62	35.58%	64.42%	1	96	34	62	35.58%	64.42%	1	96	15	19	34	62	15.61%	19.97%	35.58%	64.42%	43.88%	56.12%
Scott	R	5	479	294	185	61.42%	38.58%	5	479	294	185	61.42%	38.58%	5	471	208	87	294	177	44.10%	18.37%	62.46%	37.54%	70.60%	29.40%
Shannon	R	1	90	42	48	46.98%	53.02%	1	90	42	48	46.98%	53.02%	1	90	35	7	42	48	39.20%	7.78%	46.98%	53.02%	83.44%	16.56%
Shelby	R	2	180	107	73	59.51%	40.49%	2	180	107	73	59.51%	40.49%	2	180	54	53	107	73	30.23%	29.28%	59.51%	40.49%	50.80%	49.20%
St. Charles	U	13	1,638	1,232	406	75.24%	24.76%	12	1,578	1,183	395	74.97%	25.03%	12	1,109	621	198	819	290	55.96%	17.85%	73.81%	26.19%	75.82%	24.18%
St. Clair	R	2	180	69	111	38.09%	61.91%	2	180	69	111	38.09%	61.91%	2	180	30	38	69	111	16.82%	21.27%	38.09%	61.91%	44.16%	55.84%
St. Francois	B	8	856	610	246	71.31%	28.69%	8	856	610	246	71.31%	28.69%	8	846	420	191	610	236	49.62%	22.53%	72.16%	27.84%	68.77%	31.23%
St. Louis County	U	80	11,128	7,968	3,160	71.60%	28.40%	67	9,867	7,126	2,741	72.22%	27.78%	67	7,473	4,413	1,059	5,472	2,001	59.05%	14.17%	73.22%	26.78%	80.64%	19.36%
St. Louis City	U	16	2,257	1,577	680	69.88%	30.12%	16	2,257	1,577	680	69.88%	30.12%	16	2,213	1,380	177	1,557	656	62.37%	7.98%	70.35%	29.65%	88.66%	11.34%
Ste. Genevieve	R	2	210	133	77	63.51%	36.49%	2	210	133	77	63.51%	36.49%	2	210	87	47	133	77	41.23%	22.28%	63.51%	36.49%	64.92%	35.08%
Stoddard	R	6	432	244	188	56.54%	43.46%	6	432	244	188	56.54%	43.46%	6	432	179	64	243	189	41.52%	14.80%	56.32%	43.68%	73.73%	26.27%
Stone	R	2	220	140	80	63.83%	36.17%	2	220	140	80	63.83%	36.17%	2	220	105	36	140	80	47.68%	16.15%	63.83%	36.17%	74.70%	25.30%
Sullivan	R	1	100	92	8	92.39%	7.61%	1	100	92	8	92.39%	7.61%	1	100	86	7	92	8	85.68%	6.71%	92.39%	7.61%	92.74%	7.26%
Taney	R	3	350	271	79	77.51%	22.49%	3	350	271	79	77.51%	22.49%	3	350	175	96	271	79	49.99%	27.52%	77.51%	22.49%	64.49%	35.51%
Texas	R	3	255	150	105	59.02%	40.98%	3	255	150	105	59.02%	40.98%	3	255	92	58	150	105	36.23%	22.78%	59.02%	40.98%	61.39%	38.61%
Vernon	R	4	316	202	114	64.01%	35.99%	4	316	202	114	64.01%	35.99%	4	316	139	63	202	114	44.02%	19.99%	64.01%	35.99%	68.77%	31.23%
Warren	R	1	120	80	40	66.50%	33.50%	1	120	80	40	66.50%	33.50%	1	120	53	27	80	40	44.31%	22.19%	66.50%	33.50%	66.62%	33.38%
Washington	R	2	210	113	97	53.99%	46.01%	2	210	113	97	53.99%	46.01%	2	210	87	26	113	97	41.61%	12.38%	53.99%	46.01%	77.07%	22.93%
Wayne	R	2	151	116	35	77.14%	22.86%	2	151	116	35	77.14%	22.86%	2	151	88	29	116	35	58.23%	18.92%	77.14%	22.86%	75.48%	24.52%
Webster	R	3	254	163	91	64.17%	35.83%	3	254	163	91	64.17%	35.83%	3	254	120	43	163	91	47.34%	16.82%	64.16%	35.84%	73.79%	26.21%
Worth	R	1	50	23	27	45.82%	54.18%	1	50	23	27	45.82%	54.18%	1	50	14	9	23	27	27.51%	18.31%	45.82%	54.18%	60.04%	39.96%
Wright	R	3	245	131	114	53.54%	46.46%	3	245	131	114	53.54%	46.46%	3	243	97	30	127	116	39.90%	12.38%	52.28%	47.72%	76.32%	23.68%
TOTAL		**544**	**57,680**	**39,918**	**17,762**	**69.21%**	**30.79%**	**508**	**55,275**	**38,341**	**16,934**	**69.36%**	**30.64%**	**508**	**51,464**	**25,411**	**10,140**	**35,551**	**15,913**	**49.38%**	**19.70%**	**69.08%**	**30.92%**	**71.48%**	**28.52%**

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SUMMARY																									
BASIC		106	11,158	7,876	3,282	70.58%	29.42%	99	10,735	7,641	3,094	71.17%	28.83%	99	10,342	4,708	2,485	7,193	3,150	45.52%	24.02%	69.55%	30.45%	65.46%	34.54%
URBAN		177	23,294	16,712	6,582	71.74%	28.26%	157	21,606	15,521	6,085	71.84%	28.16%	157	18,400	10,466	2,823	13,289	5,111	56.88%	15.34%	72.22%	27.78%	78.76%	21.24%
RURAL		261	23,228	15,330	7,898	66.00%	34.00%	252	22,934	15,179	7,755	66.19%	33.81%	252	22,722	10,237	4,832	15,070	7,652	45.06%	21.27%	66.32%	33.68%	67.93%	32.07%
TOTAL		544	57,680	39,918	17,762	69.21%	30.79%	508	55,275	38,341	16,934	69.36%	30.64%	508	51,464	25,411	10,140	35,551	15,913	49.38%	19.70%	69.08%	30.92%	71.48%	28.52%

FFS Network Access Report – Outpatient Hospital Services

When reviewing the outpatient hospital services program for network adequacy, the following data sources and descriptions apply for the 2017, 2018, and 2019 population. Beginning with the 2019 data, out of state hospitals are no longer included in the Missouri FFS AMRP.

Data Sources

- Statewide Medicaid Population – per member data from the State's Cognos system
- Statewide Medicaid Provider files – per provider data from the State's Cognos system

Description

This report is divided into categories containing the following columns:

- County – Names of all Missouri Counties and St. Louis City
- Total Population – Number of residents per county
- Eligibles- MO HealthNet Population, Medicaid participants per county
- % Medicaid – Percentage of county population that are Medicaid participants
- County Type Urban, Basic, Rural – County classifications based on total population.
- Providers – Total number of available Medicaid Providers per county
- Ratio – Medicaid Participant to Medicaid Provider Ratio
- Distance Columns – Percentage of Medicaid participants with "provider type" within "x" miles. This is not limited by county, if there are 0 providers in particular county, members may still have an available provider within the distance standard in a nearby county.

When appropriate, distance standards were applied consistent with 20 CSR 400-7.095, which are used for MO HealthNet's Managed Care plans. The three distance columns on the report indicate Urban (closest), Basic (middle), and Rural (furthest). The FFS program does not have a distance standard requirement.

FFS Network Adequacy – Outpatient Hospital Services -2017

Demographics					Outpatient Hospitals 2017				
MO County or State	Total Population	MO HealthNet Population	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Arkansas	N/A	N/A	N/A	N/A	41	N/A	N/A	N/A	N/A
Iowa	N/A	N/A	N/A	N/A	53	N/A	N/A	N/A	N/A
Illinois	N/A	N/A	N/A	N/A	89	N/A	N/A	N/A	N/A
Kansas	N/A	N/A	N/A	N/A	51	N/A	N/A	N/A	N/A
Kentucky	N/A	N/A	N/A	N/A	18	N/A	N/A	N/A	N/A
Mississippi	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
Nebraska	N/A	N/A	N/A	N/A	36	N/A	N/A	N/A	N/A
Oklahoma	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A
Tennessee	N/A	N/A	N/A	N/A	43	N/A	N/A	N/A	N/A
Adair	25,602	1,636	6.4%	R	1	1636:1	96.1	100.0	100.0
Andrew	17,379	1,299	7.5%	R	0		97.8	100.0	100.0
Atchison	5,382	336	6.2%	R	1	336:1	91.4	100.0	100.0
Audrain	25,887	1,860	7.2%	R	1	1860:1	80.9	100.0	100.0
Barry	35,662	3,686	10.3%	R	3	1229:1	93.4	100.0	100.0
Barton	12,057	839	7.0%	R	1	839:1	80.8	100.0	100.0
Bates	16,584	1,059	6.4%	R	1	1059:1	95.6	100.0	100.0
Benton	18,806	1,715	9.1%	R	0		77.5	100.0	100.0
Bollinger	12,394	1,015	8.2%	R	0		83.3	100.0	100.0
Boone	172,717	7,012	4.1%	B	5	1402:1	92.8	100.0	100.0
Buchanan	89,486	5,467	6.1%	B	2	2734:1	98.2	100.0	100.0
Butler	42,972	4,893	11.4%	R	2	2447:1	93.4	100.0	100.0
Caldwell	9,034	513	5.7%	R	0		78.4	100.0	100.0
Callaway	44,750	2,288	5.1%	R	1	2288:1	92.7	100.0	100.0
Camden	44,021	2,110	4.8%	R	2	1055:1	96.1	100.0	100.0
Cape Girardeau	78,043	4,307	5.5%	B	2	2154:1	96.8	100.0	100.0
Carroll	9,043	592	6.5%	R	1	592:1	98.3	100.0	100.0
Carter	6,258	830	13.3%	R	0		0.0	100.0	100.0
Cass	100,889	3,613	3.6%	B	2	1807:1	97.6	100.0	100.0
Cedar	13,952	1,380	9.9%	R	1	1380:1	93.8	100.0	100.0
Chariton	7,694	645	8.4%	R	0		84.8	100.0	100.0
Christian	82,101	3,522	4.3%	B	0		97.4	100.0	100.0
Clark	6,917	382	5.5%	R	0		33.0	100.0	100.0
Clay	233,682	7,795	3.3%	B	6	1299:1	100.0	100.0	100.0
Clinton	20,299	558	2.7%	R	0		95.9	100.0	100.0
Cole	76,557	3,578	4.7%	B	2	1789:1	95.2	100.0	100.0
Cooper	17,585	1,064	6.1%	R	2	532:1	90.1	100.0	100.0
Crawford	24,650	1,910	7.7%	R	0		92.8	100.0	100.0
Dade	7,628	552	7.2%	R	0		94.4	100.0	100.0
Dallas	16,389	1,339	8.2%	R	0		81.9	100.0	100.0
Daviess	8,297	451	5.4%	R	0		97.3	100.0	100.0
DeKalb	12,692	841	6.6%	R	2	421:1	94.9	100.0	100.0
Dent	15,655	1,527	9.8%	R	1	1527:1	86.1	100.0	100.0
Douglas	13,546	1,057	7.8%	R	0		17.5	100.0	100.0
Dunklin	31,344	4,384	14.0%	R	2	2192:1	97.3	100.0	100.0

Demographics					Outpatient Hospitals 2017				
MO County or State	Total Population	MO HealthNet Population	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Franklin	102,084	5,445	5.3%	B	2	2723:1	55.1	100.0	100.0
Gasconade	14,866	950	6.4%	R	1	950:1	89.7	100.0	100.0
Gentry	6,826	436	6.4%	R	1	436:1	76.8	100.0	100.0
Greene	285,865	17,632	6.2%	U	8	2204:1	99.5	100.0	100.0
Grundy	10,197	747	7.3%	R	1	747:1	89.4	100.0	100.0
Harrison	8,639	654	7.6%	R	1	654:1	95.7	100.0	100.0
Henry	22,028	1,945	8.8%	R	2	973:1	87.6	100.0	100.0
Hickory	9,219	707	7.7%	R	0		15.8	100.0	100.0
Holt	4,516	237	5.2%	R	0		100.0	100.0	100.0
Howard	10,159	721	7.1%	R	0		87.0	100.0	100.0
Howell	40,173	4,233	10.5%	R	2	2117:1	87.6	100.0	100.0
Iron	10,267	1,297	12.6%	R	0		65.7	93.0	100.0
Jackson	683,191	39,120	5.7%	U	15	2608:1	99.9	100.0	100.0
Jasper	117,543	6,762	5.8%	B	1	6762:1	94.5	100.0	100.0
Jefferson	222,716	8,948	4.0%	B	1	8948:1	89.2	100.0	100.0
Johnson	54,362	1,813	3.3%	R	1	1813:1	94.0	100.0	100.0
Knox	4,000	239	6.0%	R	0		92.5	100.0	100.0
Laclede	35,439	2,947	8.3%	R	1	2947:1	89.9	99.7	100.0
Lafayette	32,688	1,758	5.4%	R	1	1758:1	96.5	100.0	100.0
Lawrence	38,023	1,446	3.8%	R	0		95.9	100.0	100.0
Lewis	10,138	605	6.0%	R	0		94.5	100.0	100.0
Lincoln	54,249	2,774	5.1%	R	1	2774:1	93.7	100.0	100.0
Linn	12,311	777	6.3%	R	1	777:1	87.1	100.0	100.0
Livingston	15,053	995	6.6%	R	1	995:1	92.5	100.0	100.0
Macon	15,479	1,019	6.6%	R	1	1019:1	87.3	100.0	100.0
Madison	12,368	1,246	10.1%	R	1	1246:1	80.3	100.0	100.0
Maries	9,013	428	4.7%	R	0		94.4	100.0	100.0
Marion	28,920	2,595	9.0%	R	1	2595:1	97.9	100.0	100.0
McDonald	22,800	1,668	7.3%	R	0		93.9	100.0	100.0
Mercer	3,719	216	5.8%	R	0		95.4	100.0	100.0
Miller	25,141	1,851	7.4%	R	0		96.5	100.0	100.0
Mississippi	14,232	1,717	12.1%	R	0		100.0	100.0	100.0
Moniteau	15,856	680	4.3%	R	0		37.5	100.0	100.0
Monroe	8,707	331	3.8%	R	0		83.7	100.0	100.0
Montgomery	11,841	852	7.2%	R	0		84.5	100.0	100.0
Morgan	20,240	1,814	9.0%	R	0		94.5	100.0	100.0
New Madrid	18,272	2,080	11.4%	R	0		98.0	100.0	100.0
Newton	58,598	4,852	8.3%	B	4	1213:1	91.3	100.0	100.0
Nodaway	23,081	884	3.8%	R	1	884:1	84.3	100.0	100.0
Oregon	10,911	1,260	11.5%	R	0		46.2	100.0	100.0
Osage	13,703	426	3.1%	R	0		8.0	100.0	100.0
Ozark	9,492	796	8.4%	R	0		73.7	100.0	100.0

Demographics					Outpatient Hospitals 2017				
MO County or State	Total Population	MO HealthNet Population	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Pemiscot	17,650	2,551	14.5%	R	1	2551:1	100.0	100.0	100.0
Perry	19,202	1,094	5.7%	R	1	1094:1	89.4	100.0	100.0
Pettis	42,225	3,067	7.3%	R	1	3067:1	94.2	100.0	100.0
Phelps	44,847	3,019	6.7%	R	1	3019:1	95.2	100.0	100.0
Pike	18,541	1,114	6.0%	R	1	1114:1	94.5	100.0	100.0
Platte	94,788	2,175	2.3%	B	2	1088:1	95.4	100.0	100.0
Polk	31,054	2,299	7.4%	R	1	2299:1	96.3	100.0	100.0
Pulaski	53,436	2,275	4.3%	R	0		97.8	100.0	100.0
Putnam	4,829	365	7.6%	R	1	365:1	76.7	100.0	100.0
Ralls	10,255	650	6.3%	R	0		82.6	100.0	100.0
Randolph	25,072	1,948	7.8%	R	1	1948:1	93.4	100.0	100.0
Ray	22,949	1,044	4.5%	R	1	1044:1	97.7	100.0	100.0
Reynolds	6,565	621	9.5%	R	0		5.3	60.5	100.0
Ripley	13,969	1,826	13.1%	R	1	1826:1	87.5	100.0	100.0
Saline	23,347	1,603	6.9%	R	2	802:1	96.9	100.0	100.0
Schuyler	4,370	296	6.8%	R	0		100.0	100.0	100.0
Scotland	4,863	224	4.6%	R	1	224:1	100.0	100.0	100.0
Scott	38,903	4,380	11.3%	R	1	4380:1	93.4	100.0	100.0
Shannon	8,329	882	10.6%	R	0		95.0	100.0	100.0
Shelby	6,108	419	6.9%	R	0		61.8	100.0	100.0
St. Charles	379,493	9,085	2.4%	U	6	1514:1	99.7	100.0	100.0
St. Clair	9,457	717	7.6%	R	1	717:1	96.0	100.0	100.0
St. Francois	65,960	6,074	9.2%	B	2	3037:1	100.0	100.0	100.0
St. Louis Co.	1,001,876	52,150	19.2%	U	20	2608:1	99.9	100.0	100.0
St. Louis City	317,419	39,585	8.0%	U	12	3299:1	100.0	100.0	100.0
Ste. Genevieve	17,914	884	4.9%	R	1	884:1	92.6	100.0	100.0
Stoddard	29,867	3,054	10.2%	R	1	3054:1	98.9	100.0	100.0
Stone	31,104	1,633	5.3%	R	0		97.1	100.0	100.0
Sullivan	6,411	474	7.4%	R	1	474:1	87.1	100.0	100.0
Taney	54,230	3,530	6.5%	R	1	3530:1	98.2	100.0	100.0
Texas	25,642	2,073	8.1%	R	1	2073:1	83.4	99.5	100.0
Vernon	21,001	1,672	8.0%	R	2	836:1	84.7	100.0	100.0
Warren	33,253	1,574	4.7%	R	0		98.7	100.0	100.0
Washington	25,077	2,632	10.5%	R	1	2632:1	85.5	100.0	100.0
Wayne	13,452	1,785	13.3%	R	0		75.5	100.0	100.0
Webster	36,888	2,495	6.8%	R	0		97.3	100.0	100.0
Worth	2,073	127	6.1%	R	0		85.0	100.0	100.0
Wright	18,291	2,195	12.0%	R	0		91.3	100.0	100.0
TOTAL:	**6,063,589**	**367,549**	**6.0%**		**512**		**94.2**	**99.9**	**100.0**

FFS Network Adequacy – Outpatient Hospital Services -2018

Demographics					Outpatient Hospital 2018				
MO County or State	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Arkansas	N/A	N/A	N/A	N/A	40	N/A	N/A	N/A	N/A
Iowa	N/A	N/A	N/A	N/A	50	N/A	N/A	N/A	N/A
Illinois	N/A	N/A	N/A	N/A	93	N/A	N/A	N/A	N/A
Kansas	N/A	N/A	N/A	N/A	51	N/A	N/A	N/A	N/A
Kentucky	N/A	N/A	N/A	N/A	18	N/A	N/A	N/A	N/A
Mississippi	N/A	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A
Nebraska	N/A	N/A	N/A	N/A	34	N/A	N/A	N/A	N/A
Oklahoma	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A
Tennessee	N/A	N/A	N/A	N/A	42	N/A	N/A	N/A	N/A
Adair	25,377	1,604	15.8	R	1	1604:1	96.2	100.0	100.0
Andrew	17,555	1,313	13.4	R	0		98.1	100.0	100.0
Atchison	5,275	324	16.3	R	1	324:1	92.0	100.0	100.0
Audrain	25,641	1,850	13.9	R	1	1850:1	81.1	100.0	100.0
Barry	35,668	3,616	9.9	R	3	1205:1	93.3	100.0	100.0
Barton	11,850	821	14.4	R	1	821:1	79.8	100.0	100.0
Bates	16,334	1,029	15.9	R	1	1029:1	95.8	100.0	100.0
Benton	19,074	1,718	11.1	R	0		76.8	100.0	100.0
Bollinger	12,306	973	12.6	R	0		80.7	100.0	100.0
Boone	178,271	6,960	25.6	B	5	1392:1	92.9	100.0	100.0
Buchanan	89,065	5,321	16.7	B	2	2661:1	98.2	100.0	100.0
Butler	42,666	4,807	8.9	R	2	2404:1	92.0	100.0	100.0
Caldwell	9,100	503	18.1	R	0		79.3	100.0	100.0
Callaway	45,632	2,238	20.4	R	1	2238:1	92.4	100.0	100.0
Camden	78,161	2,090	37.4	R	2	1045:1	96.2	100.0	100.0
Cape Girardeau	78,161	4,321	18.1	B	2	2161:1	96.7	100.0	100.0
Carroll	8,796	607	14.5	R	1	607:1	98.5	100.0	100.0
Carter	6,169	815	7.6	R	0		16.0	100.0	100.0
Cass	103,724	3,554	29.2	B	2	1777:1	97.5	100.0	100.0
Cedar	14,073	1,325	10.6	R	1	1325:1	94.3	100.0	100.0
Chariton	7,480	625	12.0	R	0		84.5	100.0	100.0
Christian	85,432	3,550	24.1	B	0		97.0	100.0	100.0
Clark	6,723	376	17.9	R	0		33.2	100.0	100.0
Clay	242,874	7,686	31.6	B	7	1098:1	100.0	100.0	100.0
Clinton	20,554	532	38.6	R	0		96.1	100.0	100.0
Cole	76,708	3,514	21.8	B	2	1757:1	95.3	100.0	100.0
Cooper	17,644	1,056	16.7	R	2	528:1	90.4	100.0	100.0
Crawford	24,102	1,884	12.8	R	0		92.8	100.0	100.0
Dade	7,588	545	13.9	R	0		95.6	100.0	100.0
Dallas	16,673	1,337	12.5	R	0		81.2	100.0	100.0
Daviess	8,361	451	18.5	R	0		98.2	100.0	100.0
DeKalb	12,588	812	15.5	R	2	406:1	95.2	100.0	100.0
Dent	15,480	1,495	10.4	R	1	1495:1	85.6	100.0	100.0
Douglas	13,300	1,071	12.4	R	0		17.6	100.0	100.0

Demographics					Outpatient Hospital 2018				
MO County or State	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Dunklin	30,119	4,316	7.0	R	2	2158:1	97.3	100.0	100.0
Franklin	103,330	5,438	19.0	B	2	2719:1	55.6	100.0	100.0
Gasconade	14,726	941	15.6	R	1	941:1	89.5	100.0	100.0
Gentry	6,665	434	15.4	R	1	434:1	76.7	100.0	100.0
Greene	289,805	17,374	16.7	U	8	2172:1	99.5	100.0	100.0
Grundy	9,949	788	12.6	R	1	788:1	90.1	100.0	100.0
Harrison	8,524	628	13.6	R	1	628:1	95.4	100.0	100.0
Henry	21,718	1,930	11.3	R	2	965:1	89.3	100.0	100.0
Hickory	9,475	697	13.6	R	0		16.1	100.0	100.0
Holt	4,413	246	17.9	R	0		100.0	100.0	100.0
Howard	10,139	701	14.5	R	0		87.3	100.0	100.0
Howell	40,103	4,230	9.5	R	2	2115:1	89.6	100.0	100.0
Iron	10,226	1,285	8.0	R	0		67.3	93.1	100.0
Jackson	698,895	38,520	18.1	U	15	2568:1	99.9	100.0	100.0
Jasper	120,217	6,708	17.9	B	1	6708:1	94.5	100.0	100.0
Jefferson	223,810	8,763	25.5	B	1	8763:1	79.6	100.0	100.0
Johnson	53,897	1,834	29.4	R	1	1834:1	94.4	100.0	100.0
Knox	3,977	242	16.4	R	0		90.9	100.0	100.0
Laclede	35,443	2,956	12.0	R	1	2956:1	92.4	99.7	100.0
Lafayette	32,641	1,740	18.8	R	1	1740:1	96.5	100.0	100.0
Lawrence	38,434	1,456	26.4	R	0		96.2	100.0	100.0
Lewis	9,967	576	17.3	R	0		94.8	100.0	100.0
Lincoln	56,183	2,714	20.7	R	1	2714:1	93.8	100.0	100.0
Linn	12,194	752	16.2	R	1	752:1	86.6	100.0	100.0
Livingston	15,173	1,033	14.7	R	1	1033:1	92.4	100.0	100.0
Macon	15,251	967	15.8	R	1	967:1	88.0	100.0	100.0
Madison	12,243	1,239	9.9	R	1	1239:1	80.7	100.0	100.0
Maries	8,867	414	21.4	R	0		94.0	100.0	100.0
Marion	28,634	2,530	11.3	R	1	2530:1	97.9	100.0	100.0
McDonald	22,828	1,562	14.6	R	0		93.7	100.0	100.0
Mercer	3,678	220	16.7	R	0		94.1	100.0	100.0
Miller	25,228	1,786	14.1	R	0		96.4	100.0	100.0
Mississippi	13,586	1,652	8.2	R	0		100.0	100.0	100.0
Moniteau	16,063	695	23.1	R	0		36.0	100.0	100.0
Monroe	8,612	309	27.9	R	0		81.6	100.0	100.0
Montgomery	11,438	826	13.8	R	0		85.4	100.0	100.0
Morgan	20,145	1,777	11.3	R	0		94.4	100.0	100.0
New Madrid	17,582	1,962	9.0	R	0		98.3	100.0	100.0
Newton	58,290	4,873	12.0	B	4	1218:1	91.5	100.0	100.0
Nodaway	22,472	891	25.2	R	1	891:1	87.1	100.0	100.0
Oregon	10,558	1,250	8.4	R	0		92.4	100.0	100.0
Osage	13,662	436	31.3	R	0		7.6	100.0	100.0
Ozark	9,186	754	12.2	R	0		74.1	100.0	100.0

Demographics					Outpatient Hospital 2018				
MO County or State	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Pemiscot	16,826	2,472	6.8	R	1	2472:1	100.0	100.0	100.0
Perry	19,225	1,066	18.0	R	1	1066:1	90.1	100.0	100.0
Pettis	42,558	3,055	13.9	R	1	3055:1	93.9	100.0	100.0
Phelps	44,744	2,975	15.0	R	1	2975:1	94.9	100.0	100.0
Pike	18,567	1,100	16.9	R	1	1100:1	95.2	100.0	100.0
Platte	101,187	2,165	46.7	B	2	1083:1	95.5	100.0	100.0
Polk	31,794	2,267	14.0	R	1	2267:1	96.3	100.0	100.0
Pulaski	52,059	2,283	22.8	R	0		97.9	100.0	100.0
Putnam	4,811	345	13.9	R	1	345:1	76.2	100.0	100.0
Ralls	10,224	651	15.7	R	0		86.3	100.0	100.0
Randolph	24,945	1,914	13.0	R	1	1914:1	92.8	100.0	100.0
Ray	22,855	1,016	22.5	R	1	1016:1	97.7	100.0	100.0
Reynolds	6,275	612	10.3	R	0		5.4	60.6	100.0
Ripley	13,564	1,817	7.5	R	1	1817:1	76.4	100.0	100.0
Saline	22,660	1,546	14.7	R	2	773:1	97.3	100.0	100.0
Schuyler	4,508	281	16.0	R	0		100.0	100.0	100.0
Scotland	4,963	231	21.5	R	1	231:1	100.0	100.0	100.0
Scott	38,541	4,299	9.0	R	1	4299:1	93.5	100.0	100.0
Shannon	8,249	883	9.3	R	0		95.2	100.0	100.0
Shelby	6,021	426	14.1	R	0		63.4	100.0	100.0
St. Charles	395,504	9,015	43.9	U	6	1503:1	99.7	100.0	100.0
St. Clair	9,362	715	13.1	R	1	715:1	95.9	100.0	100.0
St. Francois	66,705	5,949	11.2	B	2	2975:1	100.0	100.0	100.0
St. Louis Co.	996,726	50,625	19.7	U	21	2411:1	99.9	100.0	100.0
St. Louis City	308,626	37,869	8.1	U	12	3156:1	100.0	100.0	100.0
Ste. Genevieve	17,843	882	20.2	R	1	882:1	92.7	100.0	100.0
Stoddard	29,369	2,952	9.9	R	1	2952:1	99.5	100.0	100.0
Stone	31,699	1,607	19.7	R	0		96.8	100.0	100.0
Sullivan	6,229	446	14.0	R	1	446:1	88.3	100.0	100.0
Taney	55,355	3,467	16.0	R	1	3467:1	98.0	100.0	100.0
Texas	25,735	2,054	12.5	R	1	2054:1	83.5	99.5	100.0
Vernon	20,437	1,644	12.4	R	2	822:1	84.6	100.0	100.0
Warren	34,373	1,534	22.4	R	0		98.8	100.0	100.0
Washington	25,022	2,574	9.7	R	1	2574:1	85.9	100.0	100.0
Wayne	13,296	1,752	7.6	R	0		75.5	100.0	100.0
Webster	38,665	2,481	15.6	R	0		97.9	100.0	100.0
Worth	2,057	129	15.9	R	0		86.8	100.0	100.0
Wright	18,331	2,143	8.6	R	0		91.3	100.0	100.0
TOTAL:	**6,146,661**	**360,410**	**5.9%**		**511**		**94.2**	**99.9**	**100.0**

FFS Network Adequacy – Outpatient Hospital Services-2019

Demographics					Outpatient Hospital				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Adair	25,339	1,642	7%	R	1	1642:1	89.7	100	100
Andrew	17,607	1,388	8%	R	0	0:1	59.2	93.8	100
Atchison	5,171	295	6%	R	1	295:1	67.8	94.2	100
Audrain	25,473	1,970	8%	R	1	1970:1	61.8	85.2	100
Barry	35,886	3,814	11%	R	3	1271:1	81.7	97.5	100
Barton	11,798	848	7%	R	1	848:1	66.6	98.6	100
Bates	16,320	1,062	7%	R	1	1062:1	54.5	100	100
Benton	19,278	1,695	9%	R	0	0:1	0	15.1	72
Bollinger	12,169	997	8%	R	0	0:1	0	20.6	99.4
Boone	180,005	7,606	4%	B	2	3803:1	85.1	100	100
Buchanan	88,571	5,638	6%	B	1	5638:1	94.5	98.9	100
Butler	42,639	4,968	12%	R	2	2484:1	84.1	97.8	100
Caldwell	9,108	568	6%	R	0	0:1	3.2	69.7	100
Callaway	44,889	2,435	5%	R	1	2435:1	67.4	100	100
Camden	45,815	2,173	5%	R	1	2173:1	49.6	93.1	100
Cape Girardeau	78,753	4,438	6%	B	2	2219:1	74.8	97.1	100
Carroll	8,743	614	7%	R	1	614:1	68.9	94.6	100
Carter	6,054	825	14%	R	0	0:1	0	35.4	51.5
Cass	104,954	3,987	4%	B	2	1994:1	77	97.4	100
Cedar	14,165	1,310	9%	R	1	1310:1	57.6	79.6	100
Chariton	7,451	643	9%	R	0	0:1	15.6	43.7	100
Christian	86,983	3,852	4%	B	0	0:1	40.5	94.4	99.8
Clark	6,842	402	6%	R	0	0:1	0	12.9	78.1
Clay	246,365	8,704	4%	B	3	2901:1	96.8	100	100
Clinton	20,470	589	3%	R	0	0:1	3.6	70.8	100
Cole	76,796	3,899	5%	B	2	1950:1	89.3	98.8	100
Cooper	17,603	1,054	6%	R	1	1054:1	74.3	100	100
Crawford	23,957	1,964	8%	R	0	0:1	19.1	50.1	100
Dade	7,569	549	7%	R	0	0:1	0	8.6	96.9
Dallas	16,762	1,325	8%	R	0	0:1	0	59.6	98.9
Daviess	8,313	453	6%	R	0	0:1	0	46.4	100
DeKalb	12,630	873	7%	R	1	873:1	71.1	94.5	100
Dent	15,441	1,571	10%	R	1	1571:1	75.2	90.3	100
Douglas	13,373	1,042	8%	R	0	0:1	0	0	39.2
Dunklin	29,423	4,346	15%	R	1	4346:1	45.7	91.8	100
Franklin	103,670	5,655	6%	B	2	2828:1	46.8	93.9	100
Gasconade	14,705	913	6%	R	1	913:1	23.7	41.3	100
Gentry	6,628	424	6%	R	1	424:1	50	83.7	100
Greene	291,923	18,629	6%	U	2	9315:1	83.2	97.7	100
Grundy	9,914	849	9%	R	1	849:1	84.2	100	100
Harrison	8,414	657	8%	R	1	657:1	67.9	96	100
Henry	21,792	1,944	9%	R	1	1944:1	64.6	85.3	100

Demographics					Outpatient Hospital				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Hickory	9,509	679	7%	R	0	0:1	0	18.6	83.9
Holt	4,404	248	6%	R	0	0:1	6.9	25.4	84.3
Howard	10,137	713	7%	R	0	0:1	12.6	72.4	100
Howell	40,076	4,285	11%	R	2	2143:1	64.8	96.5	100
Iron	10,177	1,270	13%	R	1	1270:1	57.5	74.5	100
Jackson	700,307	42,272	6%	U	10	4227:1	99.3	100	100
Jasper	120,636	7,345	6%	B	1	7345:1	85.2	99.8	100
Jefferson	224,347	9,317	4%	B	1	9317:1	50.2	94	100
Johnson	53,652	2,047	4%	R	1	2047:1	65.3	98.4	100
Knox	3,947	270	7%	R	0	0:1	0	28.9	96.7
Laclede	35,713	3,036	9%	R	1	3036:1	71.4	93.5	100
Lafayette	32,598	1,810	6%	R	1	1810:1	32.4	99	100
Lawrence	38,359	1,610	4%	R	0	0:1	47.6	91.7	100
Lewis	9,855	594	6%	R	0	0:1	0	0	17.7
Lincoln	57,686	2,884	5%	R	1	2884:1	65.5	94.5	100
Linn	12,037	758	6%	R	1	758:1	73.1	99.2	100
Livingston	15,146	1,084	7%	R	1	1084:1	83	100	100
Macon	23,078	995	4%	R	1	995:1	64.6	97.5	100
Madison	15,153	1,241	8%	R	1	1241:1	78.3	97.1	100
Maries	12,188	427	4%	R	0	0:1	2.6	21.5	93.7
Marion	8,769	2,659	31%	R	1	2659:1	85.7	97	100
McDonald	28,592	1,689	6%	R	0	0:1	2.1	48.5	93.7
Mercer	3,641	238	7%	R	0	0:1	0	1.7	100
Miller	25,336	1,941	8%	R	0	0:1	19.8	56.8	100
Mississippi	13,336	1,619	12%	R	0	0:1	6.2	87.8	100
Moniteau	16,121	729	5%	R	0	0:1	0	23.9	100
Monroe	8,664	310	4%	R	0	0:1	4.2	42.9	100
Montgomery	11,534	876	8%	R	0	0:1	3.4	43.5	100
Morgan	20,358	1,770	9%	R	0	0:1	1.6	30.7	95.5
New Madrid	17,296	1,960	11%	R	0	0:1	1.9	52.5	100
Newton	58,266	5,249	9%	B	3	1750:1	85.1	100	100
Nodaway	22,304	928	4%	R	1	928:1	62.8	96	100
Oregon	10,541	1,318	13%	R	0	0:1	0	3.1	94.8
Osage	13,714	438	3%	R	0	0:1	0	30.8	100
Ozark	9,017	798	9%	R	0	0:1	0	5	37.7
Pemiscot	16,272	2,541	16%	R	1	2541:1	72.5	100	100
Perry	19,150	1,045	6%	R	1	1045:1	78.5	98	100
Pettis	42,542	3,181	8%	R	1	3181:1	88.1	100	100
Phelps	44,732	3,059	7%	R	1	3059:1	72.1	98	100
Pike	18,504	1,107	6%	R	1	1107:1	37.6	95.8	100
Platte	102,985	2,547	2%	B	1	2547:1	76.4	96.3	100
Polk	32,201	2,490	8%	R	1	2490:1	56	100	100
Pulaski	52,014	2,494	5%	R	0	0:1	0	21.3	100
Putnam	4,757	370	8%	R	1	370:1	59.7	100	100
Ralls	10,212	689	7%	R	0	0:1	6.7	80.6	100
Randolph	24,763	2,008	8%	R	1	2008:1	89.4	100	100

Demographics					Outpatient Hospital				
County	Total Population	Eligibles	% Medicaid	County Type Urban Basic Rural	Providers	Ratio	Distance 1 provider within 10 miles	Distance 1 provider within 20 miles	Distance 1 provider within 30 miles
Ray	22,883	1,012	4%	R	1	1012:1	82.6	100	100
Reynolds	6,254	655	11%	R	0	0:1	0	6.4	35.9
Ripley	13,401	1,868	14%	R	1	1868:1	74.9	99.7	100
Saline	22,895	1,595	7%	R	2	798:1	82.2	99.2	100
Schuyler	4,599	312	7%	R	0	0:1	0	57.7	100
Scotland	4,966	227	5%	R	1	227:1	73.1	100	100
Scott	38,458	4,388	12%	R	1	4388:1	73.2	97.8	100
Shannon	8,189	902	11%	R	0	0:1	0	44.9	100
Shelby	6,050	458	8%	R	0	0:1	0	25.5	96.3
St. Charles	399,182	9,805	2%	U	4	2451:1	86.1	100	100
St. Clair	9,395	762	8%	R	1	762:1	17.3	48.2	95.8
St. Francois	66,692	5,967	9%	B	2	2984:1	91.6	100	100
St. Louis City	302,838	37,835	13%	U	7	5405:1	100	100	100
St. Louis Co.	996,945	54,049	5%	U	12	4504:1	99.5	100	100
Ste. Genevieve	17,888	931	5%	R	1	931:1	63.2	100	100
Stoddard	29,206	3,037	11%	R	1	3037:1	62.4	92.1	100
Stone	31,749	1,666	5%	R	0	0:1	13.2	88.6	100
Sullivan	6,221	475	8%	R	1	475:1	53.1	98.9	100
Taney	55,852	3,820	7%	R	1	3820:1	85.7	98.2	99.9
Texas	25,571	2,027	8%	R	1	2027:1	31.6	87.6	100
Vernon	20,528	1,805	9%	R	1	1805:1	79.9	99.2	100
Warren	34,711	1,655	5%	R	0	0:1	7.1	81.8	100
Washington	24,943	2,544	10%	R	1	2544:1	62.1	96.6	100
Wayne	13,122	1,779	14%	R	0	0:1	7.2	26.7	53
Webster	39,109	2,680	7%	R	0	0:1	5.3	23.9	87.5
Worth	2040	124	6%	R	0	0:1	0	78.2	100
Wright	18,378	2,120	12%	R	0	0:1	0	6	63.3
TOTAL:	**6,126,452**	**380,046**	**6%**		**115**		**74.8**	**91.2**	**98.6**

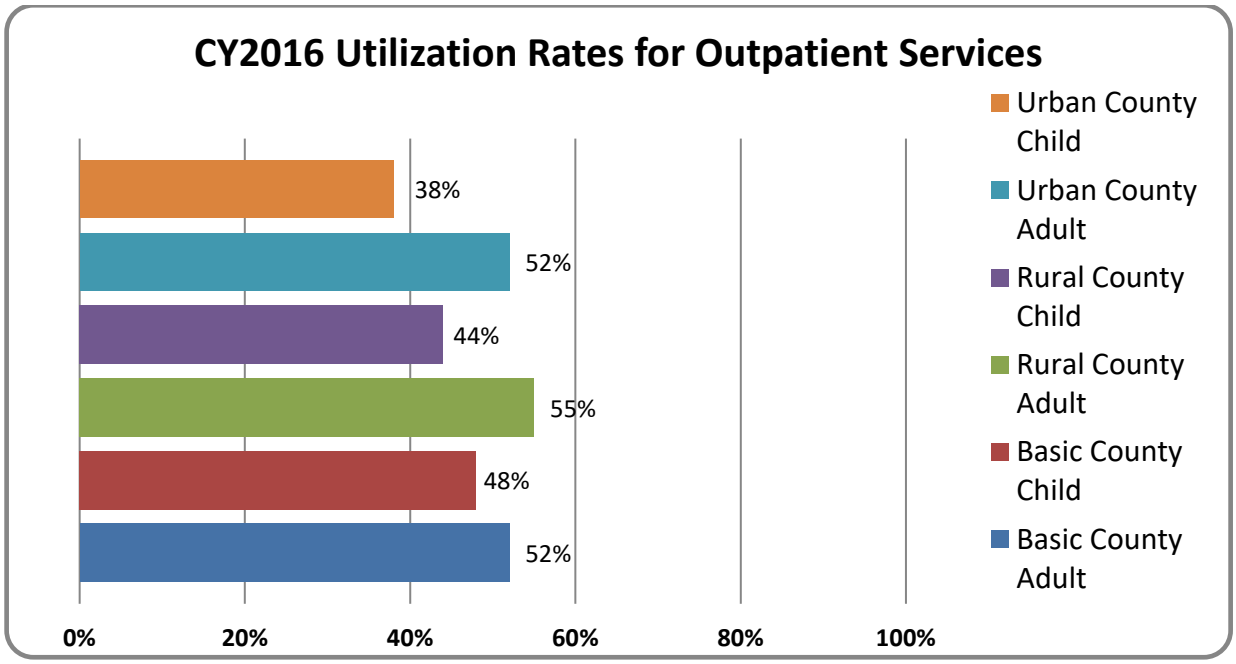
Fee-for-Service Utilization Review – Outpatient Hospital Services

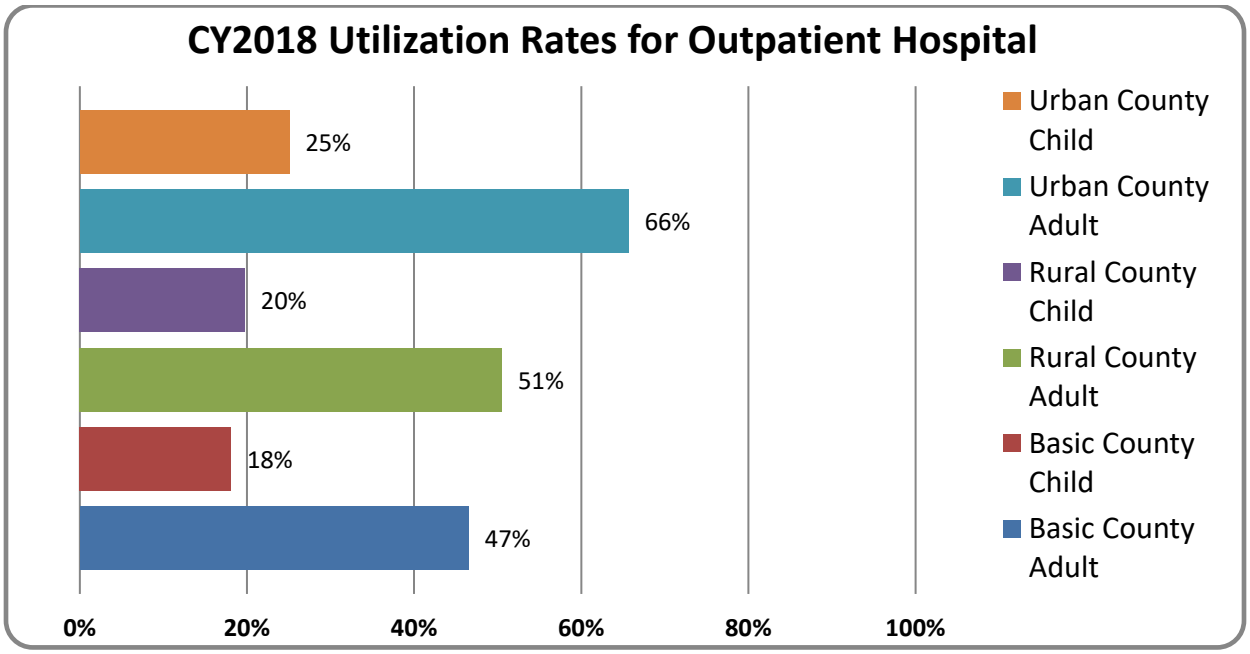
The MHD performed a utilization review of FFS participants accessing provider services by county type (urban, basic, and rural) in Missouri during CY2016 and CY2018.

Areas of review include:

1. Outpatient services, including those by an outpatient hospital.
2. Outpatient surgical services, including those provided by an outpatient hospital.
   a. The outpatient surgical procedure codes were the only codes included for the utilization review.
3. Telehealth services, including those provided by an outpatient hospital.
   a. The utilization for outpatient services included all services received in the outpatient hospital.
4. Radiology services performed in the outpatient hospitals.
   a. Only the outpatient hospitals billing the radiology technical component.

The following charts reflect the number of participants with at least one claim by provider type during the measurement year. Child is defined as ages 0-20 and adult as ages 21 and older.




CY2018 Utilization Rates for Outpatient Hospital
25%
66%
20%
51%
18%
47%
0%
20%
40%
60%
80%
100%
Urban County Child
Urban County Adult
Rural County Child
Rural County Adult
Basic County Child
Basic County Adult

Appendix A: Public Notice and Summary of Comments

MO HealthNet posted this Access Monitoring Review Plan to our website, at the following address, for public comment from August 23, 2019 through September 22, 2019.
https://dss.mo.gov/mhd/alerts~public-notices.htm

MO HealthNet did not receive any public comments, questions or concerns.