# 2020 Annual

# HEDIS/ CAHPS Report

# Comparative Analysis of Audited Results from TennCare MCOs

Following the 2020 National Benchmark Release





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AAB Ave	oidance of Antibiotic Treatment or Acute Bronchitis/Bronchiolitis
AAP	Adults' Access to Preventive/ Ambulatory Health Services
ABA	Adult BMI Assessment
ABX	Antibiotic Utilization
ACE A	ngiotensin Converting Enzyme
ACIPAdvisory Commi	ttee on Immunization Practices
ADD	Follow-Up Care for Children Prescribed ADHD Medication
ADHD Attentio	n-Deficit/Hyperactivity Disorder
AHRQAgency for He	ealthcare Research and Quality
AGAme	erigroup Community Care, Inc., referred to as Amerigroup
AGE, AGM, AGWAG rei Ea	ferenced by operational region: ist (E), Middle (M), or West (W)
AHRQAgency for He	ealthcare Research and Quality
AIS	Adult Immunization Status
AMB	Ambulatory Care
AMMAntidepre	ssant Medication Management
AMR	Asthma Medication Ratio
AOD	Alcohol or Other Drug
APC Use of Mul	tiple Concurrent Antipsychotics in Children and Adolescents
APM Mo and	etabolic Monitoring for Children Adolescents on Antipsychotics

APP	Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics
ARB	Angiotensin Receptor Blocker
ASF U	nhealthy Alcohol Use Screening and Follow-Up
AWC	Adolescent Well-Care Visits
	Care Tennessee <sup>SM</sup> and BlueCare <sup>®</sup> , independent nsees of the BlueCross BlueShield Association
BCE, BCM, BCW	BC referenced by operational region: East, Middle, or West
BCS	Breast Cancer Screening
BMI	Body Mass Index
BP	Blood Pressure
BR	Biased Rate
	efers to the Consumer Assessment of Healthcare rs and Systems, a registered trademark of AHRQ
CAP	Children and Adolescents' Access to Primary Care Practitioners
СВР	Controlling High Blood Pressure
CCC	Children With Chronic Conditions
CCS	Cervical Cancer Screening
CDC	Comprehensive Diabetes Care
CHIP	Children's Health Insurance Plan
CHL	Chlamydia Screening in Women
CIS	Childhood Immunization Status
CKBC	CoverKids BlueCare

<sup>1</sup> Other company and product names may be trademarks of the respective companies with which they are associated. The mention of such companies and product names is with due recognition and without intent to misappropriate such names or marks.

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#### Acknowledgements, Acronyms, and Initialisms

HDO	Use of Opioids at High Dosage
HEDIS <sup>®</sup>	a registered trademark of NCQA that refers to the the Healthcare Effectiveness Data and Information Set
НерА	Hepatitis A Vaccine
НерВ	Hepatitis B Vaccine
HiB	Haemophilus influenzae Type B Vaccine
HPV	Human Papillomavirus Vaccine
HrHPV	High-Risk Human Papillomavirus
IAD	Identification of Alcohol and Other Drug Services
IHS	Index Hospital Stays
IET	Initiation and Engagement of AOD Abuse or Dependence Treatment
IMA	Immunizations for Adolescents
IP; IPU	
IPV	Inactivated Polio Vaccine
LBP	Use of Imaging Studies for Low Back Pain
LDL-C	Low-Density Lipoprotein Cholesterol
LoS	Length of Stay
LSC	Lead Screening in Children
LTSS	Long-Term Services and Supports
LTSS-CAU	Comprehensive Assessment and Update
LTSS-CPU	Comprehensive Care Plan and Update
	Reassessment/Care Plan Update After Inpatient Discharge
	Shared Care Plan with Primary Care Practitioner
	Managed Care Organization
MMA	

Colorectal Cancer Screening
CAHPS Health Plan Survey 5.0H Adult Version
CAHPS Health Plan Survey 5.0H Child Version
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Risk of Continued Opioid Use
Cardiovascular Disease
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Hemoglobin A1c

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#### Acknowledgements, Acronyms, and Initialisms

PRS	Prenatal Immunization Status
Qsource <sup>®</sup>	a registered trademark
Quality Compass <sup>®</sup>	a registered trademark of NCQA, the comprehensive national database of health plans' HEDIS and CAHPS results
R	Reportable
RV	Rotavirus Vaccination
SAA	Adherence to Antipsychotic Medications for Individuals With Schizophrenia
	Cardiovascular Monitoring for People h Cardiovascular Disease and Schizophrenia
SMD	Diabetes Monitoring for People With Diabetes and Schizophrenia
SPC Statin Th	nerapy for Patients With Cardiovascular Disease
SPD	Statin Therapy for Patients With Diabetes
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD
SSD	Diabetes Screening for People With Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medications
TennCare	Tennessee Division of TennCare
Td; Tdap	Tetanus, Diphtheria Toxoids Vaccine; Td and Acellular Pertussis Vaccine
TCS	
UHC	UnitedHealthcare Community Plan, Inc., abbreviated as UnitedHealthcare
UHCE, UHCM, UHCW	UHC referenced by operational region: East, Middle, or West
UN	Un-Audited
UOP	Use of Opioids From Multiple Providers

MMRMeasles, Mumps, and Rubella Vac	cine
MPM Annual Monitoring for Patient on Persistent Medicat	
MPT Mental Health Utiliza	ation
MSCMedical Assistance With Smoking Tobacco Use Cessa	and ation
MYMeasurement Y	/ear
NA Not Application	able
NBNo Be	nefit
NCQANational Committee for Quality Assura	ince
NCQA HEDIS Compliance Audit™trademark of NC	QA
NCSNon-Recommended Cervical Car Screening in Adolescent Fem	
NRNot Repo	rted
NQNot Requ	ired
OB-GYN Obstetrician-Gynecolo	ogist
OUDOpioid Use Diso	rder
PBH Persistence of Beta-Blocker Treatm After a Heart At	
PCE Pharmacotherapy Management of COPD Exacerba	ation
PCPPrimary Care Practition	oner
PCRPlan All-Cause Readmiss	ions
PCV Pneumococcal Conjugate Vaccina	tion
PDSPostpartum Depression Screening and Follow	/-Up
PMPY Per Member Per V	/ear
PNDPrenatal Depression Screening and Follow	/-Up
POD Pharmacotherapy for Opioid Use Diso	rder
PPCPrenatal and Postpartum C	Care

#### Acknowledgements, Acronyms, and Initialisms

W15	Well-Child Visits in the First 15 Months of Life
W34	Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life
WCC	Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

VZV ..... Chicken Pox/Varicella Zoster Vaccination

## **Preface**

This report presents data in accordance with National Committee for Quality Assurance (NCQA) reporting guidelines for HEDIS 2020. NCQA's memorandum dated April 2, 2020, allowed Commercial and Medicaid health plans to report hybrid measure results from measurement year (MY) 2019 or MY2018 due to COVID-19. Under these circumstances, HEDIS 2020 hybrid measure results may be the same as HEDIS 2019 measure results, and hybrid rates for MCOs should be compared with caution. National benchmarks for hybrid rates should also be compared with caution. Please refer to <u>Table D.2</u> for details on which measures reported MY2019 or MY2018 data for HEDIS 2020.

Notes:

*HEDIS 2020: Reflects data collected between January 1, 2019 and December 31, 2019. HEDIS 2019: Reflects data collected between January 1, 2018 and December 31, 2018.* 

# **Executive Summary**

Medicaid managed care organizations (MCOs) are required to report a full Healthcare Effectiveness Data and Information Set (HEDIS) as a part of the accreditation mandates in Tennessee. The HEDIS requirement is an integral part of the accreditation process of the National Committee for Quality Assurance (NCQA). In 2006, Tennessee became the first state in the nation requiring all MCOs to become accredited by NCQA, an independent, not-for-profit organization that assesses and scores MCO performance on important dimensions of care and service in a broad range of health issues.

More than 90% of health plans in America use the HEDIS tool because its standardized measures of MCO performance allow comparisons to national averages and benchmarks as well as between a state's MCOs, and over time. The Consumer Assessment of Healthcare Providers and Systems (CAHPS) set of standardized surveys is included in HEDIS to measure members' satisfaction with their care. This 2020 HEDIS/CAHPS Report summarizes the results for the MCOs contracting with the Division of TennCare (TennCare), the Medicaid program in Tennessee.

For HEDIS 2020, NCQA allowed Medicaid plans to report their audited HEDIS 2019 hybrid rate rather than their HEDIS 2020 hybrid rate to reduce chart retrieval during the COVID-19 pandemic. For an overview of the performance of TennCare's MCOs, the <u>Statewide Performance</u> section provides a calculated weighted average of the scores of all those reporting. MCOspecific measures are presented in the <u>Individual Plan</u> <u>Performance</u> section for cross-comparison with color coding for state benchmark comparison where available/applicable. Weighted average performances of Tennessee's MCOs since 2016 on certain measures are presented in the <u>HEDIS Trending</u> section. The HEDIS and CAHPS results for Tennessee's Children's Health Insurance Plan (CHIP), CoverKids, are reported separately in a similar format in <u>CHIP HEDIS/CAHPS</u> <u>Results</u>.

<u>Appendix A</u> contains a comprehensive table of plan-specific results for HEDIS 2020 Utilization Measures. The tables in <u>Appendix B</u> reveal populations reported by MCOs in member months by age and sex for HEDIS 2020. <u>Appendix C</u> includes plan-specific results for Measures Collected Using Electronic Clinical Data Systems (ECDS) and Long-Term Services and Supports (LTSS) measures. <u>Appendix D</u> presents the reporting options for each measure, whether administrative, hybrid, or both, as well as a table that presents the measurement years MCOs used for HEDIS 2020 hybrid measures. <u>Appendix E</u> offers additional utilization and risk-adjusted utilization measures and descriptive health plan information for the CHIP, including population in member months.

# Background

### HEDIS Measures—Domains of Care

HEDIS is an important tool designed to ensure the public has the information needed to reliably compare the performance of managed healthcare plans. Standardized methodologies incorporating statistically valid samples of members ensure the integrity of measure reporting and help purchasers make more reliable, relevant comparisons between health plans. HEDIS measures are subject to a NCQA HEDIS Compliance Audit that must be conducted by an NCQA-certified HEDIS Compliance Auditor under the auspices of an NCQA-licensed organization. This ensures the integrity of the HEDIS collection and calculation process at each MCO through an overall information systems capabilities assessment, followed by an evaluation of the ability to comply with HEDIS specifications.

HEDIS 2020 assesses care across health systems, access to and satisfaction with healthcare services, and specific utilization through a total of 96 measures (Commercial, Medicare and Medicaid) across six domains of care:

- Effectiveness of Care
- Access/Availability of Care
- Utilization and Risk-Adjusted Utilization
- Experience of Care (CAHPS Survey Results)
- Health Plan Descriptive Information
- Measures Collected Using Electronic Clinical Data Systems (ECDS)

The following brief descriptions of selected HEDIS measures were extracted from NCQA's *HEDIS 2020 Volume 2: Technical Specifications*, which includes additional information related to each measure. The measures presented in this report reflect data submitted from the following domains of care: Effectiveness of Care, Access/Availability of Care, Experience of Care, Utilization and Risk-Adjusted Utilization, Health Plan Descriptive Information, and ECDS. Additional LTSS measures are also included. Per NCQA, Annual Monitoring for Patients on Persistent Medications (MPM), Use of Multiple Concurrent Antipsychotics in Children and Adolescents (APC), and Standardized Healthcare-Associated Infection Ratio (HAI) were retired for HEDIS 2020.

### Effectiveness of Care Measures

The measures in the Effectiveness of Care domain assess the quality of clinical care delivered within an MCO. They address how well the MCO delivers widely accepted preventive services and recommended screening for common diseases.

The domain also includes some measures for overuse and patient safety and addresses four major aspects of clinical care:

- 1. How well the MCO delivers preventive services and keeps members healthy
- 2. Whether members are offered the most up-to-date treatments for acute episodes of illness and get better

- 3. How well the MCO delivers care and assistance with coping to members with chronic diseases
- 4. Whether members can get appropriate tests

Effectiveness of Care measures are grouped into more specific clinical categories, which may change slightly year to year:

- Prevention and Screening
- Respiratory Conditions
- Cardiovascular Conditions
- Diabetes
- Behavioral Health
- Medication Management and Care Coordination
- Overuse/Appropriateness
- Measures collected by the CAHPS Health Plan Survey

Note: Only clinical categories with Medicaid measures are noted here.

Only certain measures from these categories are presented in this report, which does not include the additional category in this domain specific to Medicare. For some measures, eligible members cannot have more than one gap in continuous enrollment of up to 45 days during the measurement year (MY) and members in hospice (General Guideline 20) are excluded.

#### **Prevention and Screening**

Immunization measures follow guidelines for immunizations from the Centers for Disease Control and Prevention and the Advisory Committee on Immunization Practices (ACIP). HEDIS implements changes (e.g., new recommendations) after three years, to account for the measures' look-back period and to allow the industry time to adapt to new guidelines.

#### Adult BMI Assessment (ABA)

ABA measures the percentage of members 18 to 74 years of age who had an outpatient visit and whose body mass index (BMI) was documented during the MY or the year prior to the MY.

#### Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents (WCC)

WCC measures the percentage of members 3 to 17 years of age who had an outpatient visit with a primary care practitioner (PCP) or obstetrician-gynecologist (OB-GYN) and who had evidence of three indicators: BMI percentile documentation, and counseling for nutrition and physical activity during the MY.

Note: Because BMI norms for youth vary with age and gender, this measure evaluates whether BMI percentile is assessed rather than an absolute BMI value.

For WCC, a total rate and two age stratifications are reported for each indicator:

♦ 3–11 years
 ♦ 12–17 years

#### Childhood Immunization Status (CIS)

CIS assesses the percentage of children who became two years of age during the MY and who had four diphtheria, tetanus, and acellular pertussis vaccines (DTaP); three inactivated polio vaccines (IPV); one measles, mumps, and rubella vaccine (MMR); three *Haemophilus influenzae* type B vaccines (HiB); three hepatitis B (HepB) vaccines; one chicken pox/varicella zoster vaccine (VZV); four pneumococcal conjugate vaccines (PCV); one hepatitis A (HepA) vaccine; two or three rotavirus vaccines (RV); and two influenza vaccines (Flu). MMR, VZV, and HepA should have been administered on or between the child's first and second birthdays; the remaining, on/before 2 years of age.

The measure calculates a rate for each vaccine and nine separate combination rates numbered 2 to 10, as shown in **Table CIS**.

	Table CIS. Combination Vaccinations for ChildhoodImmunization Status (CIS)									
#	DTaP	IPV	MMR	HiB	НерВ	VZV	PCV	НерА	RV	Flu
2	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$				
3	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			
4	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
5	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	
6	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$
7	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
8	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$
9	$\checkmark$	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$	✓
10	✓	✓	✓	✓	√	✓	✓	✓	✓	✓

Note: CIS follows the Centers for Disease Control and Prevention and ACIP guidelines for immunizations.

#### Immunizations for Adolescents (IMA)

IMA measures the percentage of adolescents 13 years of age who had one dose of meningococcal conjugate vaccine and one dose of tetanus, diphtheria toxoids, and acellular pertussis (Tdap) vaccine, and have completed the human papillomavirus (HPV) vaccine series by their 13th birthday. The measure calculates a rate for each vaccine and two combination rates: meningococcal and Tdap/Td; and meningococcal, Tdap/Td and HPV.

#### Lead Screening in Children (LSC)

LSC assesses the percentage of children who were 2 years of age during the MY and had one or more capillary or venous lead blood tests for lead poisoning on or before the second birthday. Both the date the test was performed and the result/finding must be documented in the medical record.

#### Breast Cancer Screening (BCS)

BCS measures the percentage of female members 50 to 74 years of age during the MY who had a mammogram to screen for breast cancer on or between October 1 two years prior to the MY, and through December 31 of the MY.

#### Cervical Cancer Screening (CCS)

CCS measures the percentage of women 21 to 64 years of age during the MY who were screened for cervical cancer using either of the following criteria:

- Women age 21–64 who had cervical cytology performed within the last three years
- Women age 30–64 who had cervical high-risk human papillomavirus (hrHPV) testing performed within the last five years
- Women age 30–64 who had cervical cytology/hrHPV co-testing performed within the last five years

#### Chlamydia Screening in Women (CHL)

CHL assesses the percentage of women 16 to 24 years of age who were identified as sexually active and who had at least one test for chlamydia during the MY. This measure calculates a total rate as well as two age stratifications:

♦ Women age 16–20
♦ Women age 21–24

#### **Respiratory Conditions**

#### Appropriate Testing for Pharyngitis (CWP)

CWP measures the percentage of episodes for members ages 3 years and older where the member was diagnosed with pharyngitis, dispensed an antibiotic, and received a group A streptococcus (strep) test for the episode that occurred during the intake period between July 1 of the year prior to the MY and June 30 of the MY. A higher rate represents better performance (i.e., appropriate testing).

#### Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)

SPR reports the percentage of members 40 years of age and older with a new diagnosis during the intake period or newly active chronic obstructive pulmonary disease (COPD) who received appropriate spirometry testing to confirm the diagnosis. The first COPD diagnosis must have occurred during the intake period between July 1 of the year prior to the MY and June 30 of the MY.

# Pharmacotherapy Management of COPD Exacerbation (PCE)

PCE assesses the percentage of COPD exacerbations for members 40 years of age and older who had an acute inpatient (IP) discharge or emergency department (ED) visit on or between January 1 and November 30 of the MY and who were dispensed appropriate medications. Two rates are reported:

- Dispensed a systemic corticosteroid (or evidence of an active prescription) within 14 days of the event
- Dispensed a bronchodilator (or evidence of an active prescription) within 30 days of the event

Note: The eligible population for this measure is based on acute IP discharges and ED visits, not on members. It is possible for the denominator to include multiple events for the same individual.

#### Medication Management for People With Asthma (MMA)

MMA records the percentage of members 5 to 64 years of age during the MY who were identified as having persistent asthma and were dispensed appropriate medications that they remained on during the treatment period.

Two rates are reported for the percentage of members who remained on an asthma controller medication:

- For at least 50% of their treatment period
- For at least 75% of their treatment period

For MMA, a total rate and four age stratifications are reported:

- ♦ 5–11 years
   ♦ 19–50 years
- ♦ 12–18 years
   ♦ 51–64 years

#### Asthma Medication Ratio (AMR)

AMR assesses the percentage of members 5 to 64 years of age who were identified as having persistent asthma and had a ratio of controller medications to total asthma medications of 0.50 or greater during the MY. This measure calculates a total rate as well as four age stratifications:

- ◆ 5–11 years
- ◆ 12–18 years

- 19–50 years
- ♦ 51–64 years
- Cardiovascular Conditions

#### Controlling High Blood Pressure (CBP)

CBP reports the percentage of members 18 to 85 years of age who had a diagnosis of hypertension and whose blood pressure (BP) was adequately controlled (<140/90 mm Hg) during the MY.

#### Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)

PBH measures the percentage of members 18 years of age and older during the MY who were hospitalized and discharged from July 1 of the year prior to the MY to June 30 of the MY with a diagnosis of acute myocardial infarction and who received persistent beta-blocker treatment for six months (at least 135 days of treatment within 180-day interval) after discharge.

# Statin Therapy for Patients With Cardiovascular Disease (SPC)

SPC reports the percentage of members identified as having clinical atherosclerotic cardiovascular disease (ASCVD) and who met the following criteria:

- *Received Statin Therapy*—Members who were dispensed at least one high- or moderate-intensity statin medication during the MY
- Statin Adherence 80%—Members who remained on a high- or moderate-intensity statin medication for at least 80% of the treatment period

For SPC, a total rate and two stratifications of gender and age (as of December 31 of the MY) are reported:

Males 21–75 years
 Females 40–75 years

#### Diabetes

#### Comprehensive Diabetes Care (CDC)

The CDC composite of seven rates measures an MCO's performance on clinical management in aspects of diabetic care through the percentage of a single sample of diabetic members (type 1 and type 2) 18 to 75 years of age who met the criteria by having the following during the MY:

- Hemoglobin A1c (HbA1c) blood test
- Poorly controlled diabetes (HbA1c >9.0%)
   Note: a lower rate indicates better performance (i.e., low rates of poor control indicate better care)
- Controlled diabetes (most recent HbA1c <8.0%)
- Controlled diabetes (most recent HbA1c <7.0%) for a selected population\*
- Eye exam (retinal)
- Medical attention for nephropathy
- Controlled blood pressure (<140/90 mm Hg)

\* Additional exclusion criteria are required for this indicator that will result in a different eligible population from all other indicators. This indicator is only reported for the commercial and Medicaid product lines.

#### Statin Therapy for Patients With Diabetes (SPD)

SPD reports the percentage of members 40 to 75 years of age with diabetes during the MY who do not have ASCVD and met the following criteria reported as two rates:

- *Received Statin Therapy*—Members who were dispensed at least one statin medication of any intensity during the MY
- Statin Adherence 80%—Members who remained on a statin medication of any intensity for at least 80% of the treatment period

#### **Behavioral Health**

#### Antidepressant Medication Management (AMM)

AMM measures the percentage of members 18 years of age and older who were treated with antidepressant medication, had a diagnosis of major depression and who remained on an antidepressant medication treatment. Two rates are reported:

- Effective Acute Phase Treatment—The percentage who remained on medication for at least 84 days (12 weeks)
- Effective Continuation Phase Treatment—The percentage who remained on medication for at least 180 days (6 months)

#### Follow-Up Care for Children Prescribed ADHD Medication (ADD)

ADD assesses the percentage of children newly prescribed attention-deficit/hyperactivity disorder (ADHD) medication who had at least three follow-up care visits within a 10-month period, one of these visits must have been within 30 days of the earliest ambulatory prescription dispensed for ADHD medication, at which time the member must have been 6 to 12 years of age. Two rates are reported:

- Initiation Phase—The percentage who had one followup visit with a practitioner with prescribing authority during the 30-day Initiation Phase
- *Continuation and Maintenance Phase*—The percentage who remained on the medication for at least 210 days and who, in addition to the Initiation Phase follow-up, had at least two follow-up visits with a practitioner within 270 days (nine months) of the end of the Initiation Phase

#### Follow-Up After Hospitalization for Mental Illness (FUH)

FUH examines continuity of care for mental illness through the percentage of discharges for members 6 years of age and older who were hospitalized for selected mental illness diagnoses or intentional self-harm diagnoses and who had a follow-up visit with a mental health practitioner. Two rates are reported as the percentage of discharges for which the member received followup within the following:

• 7 days of discharge ♦ 30 days of discharge This measure is reported as a total rate as well as three age stratifications:

◆ 6–17 years

65 years and older

◆ 18–64 years

Note: Rates for adults ≥65 years are Medicare provisions excluded in this report along with the total rate, which includes this age group.

#### Follow-Up After Emergency Department Visit for Mental Illness (FUM)

FUM is the percentage of ED visits for members 6 years of age and older with a principal diagnosis of mental illness or intentional self-harm, who had a follow-up visit for mental illness. Two rates are reported as the percentage of ED visits for which the member received follow-up within the following:

♦ 7 days of ED visit

♦ 30 days of ED visit

This measure is reported as a total rate as well as three age stratifications:

◆ 6–17 years

♦ 65 years and older

18–64 years

Note: Rates for adults ≥65 years are Medicare provisions excluded in this report along with the total rate, which includes this age group.

#### Follow-Up After High-Intensity Care for Substance Use Disorder (FUI)

FUI is the percentage of acute inpatient hospitalizations, residential treatment, or detoxification visits for a diagnosis of substance use disorder among members 13 years of age and older that result in a follow-up visit or service for substance use disorder. Two rates are reported as the percentage of highintensity care visits or discharges in which the member received follow-up within the following:

- ♦ 7 days of visit
- ♦ 30 days of visit

This measure is reported as a total rate as well as three age stratifications:

♦ 13–17 years

♦ 65 years and older

♦ 18–64 years

Note: Rates for adults ≥65 years are Medicare provisions excluded in this report along with the total rate, which includes this age group.

#### Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA)

FUA is the percentage of ED visits for members 13 years of age and older with a principal diagnosis of alcohol or other drug (AOD) abuse or dependence, who had a follow-up visit for AOD. Two rates are reported as the percentage of ED visits for which the member received follow-up within the following:

◆ 7 days of ED visit ♦ 30 days of ED visit

For FUA, a total rate and two age stratifications are reported:

◆ 13–17 years ◆ 18 years and older

#### Pharmacotherapy for Opioid Use Disorder (POD)

POD is the percentage of new opioid use disorder (OUD) pharmacotherapy events with OUD pharmacotherapy for 180 or more days for members ages 16 years and older with a diagnosis of OUD. The measure is reported as a total rate as well as two age stratifications:

 16–64 years 65 years and older

Note: Rates for adults ≥65 years are Medicare provisions excluded in this report along with the total rate, which includes this age group.

#### Diabetes Screening for People With Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medications (SSD)

SSD measures the percentage of members 18 to 64 years of age with schizophrenia, schizoaffective disorder, or bipolar disorder who were dispensed an antipsychotic medication and had a diabetes screening test during the MY.

#### Diabetes Monitoring for People With Diabetes and Schizophrenia (SMD)

SMD is the percentage of members 18 to 64 years of age with schizophrenia or schizoaffective disorder, and diabetes who had both a low-density lipoprotein cholesterol (LDL-C) test and an HbA1c test during the MY.

#### Cardiovascular Monitoring for People With Cardiovascular Disease and Schizophrenia (SMC)

SMC reports the percentage of members 18 to 64 years of age with schizophrenia or schizoaffective disorder, and CVD who had an LDL-C test during the MY.

#### Adherence to Antipsychotic Medications for Individuals With Schizophrenia (SAA)

SAA assesses the percentage of members with schizophrenia or schizoaffective disorder who were 18 years and older during the MY who were dispensed and remained on an antipsychotic medication for at least 80% of their treatment period.

#### Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM)

APM measures the percentage of children and adolescents 1 to 17 years of age who had two or more antipsychotic prescriptions and had metabolic testing. Three rates are reported as the percentage of children and adolescents who received the following:

- Blood glucose testing
- Cholesterol testing

• Blood glucose *and* cholesterol testing

The measure calculates a total rate as well as two age stratifications:

♦ 1–11 years
 ♦ 12–17 years

#### Overuse/Appropriateness

#### Non-Recommended Cervical Cancer Screening in Adolescent Females (NCS)

NCS records the percentage of adolescent females 16 to 20 years of age who were screened unnecessarily for cervical cancer. *Note: A lower rate indicates better performance.* 

# Appropriate Treatment for Upper Respiratory Infection (URI)

URI measures the percentage of episodes for members 3 months of age and older with a diagnosis of upper respiratory infection (URI) that did not result in an antibiotic prescription. This measure is reported as an inverted rate [1 - (numerator/ eligible population)], with a higher rate indicating appropriate treatment with URI (i.e., the proportion of episodes that did not result in an antibiotics dispensing event).

#### Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis (AAB)

AAB reports the percentage of episodes for members 3 months and older with a diagnosis of acute bronchitis/bronchiolitis that did not result in an antibiotic prescription. This measure is reported as an inverted rate [1 - (numerator/eligible population)], with a higher rate indicating appropriate treatment of acute bronchitis/bronchiolitis (i.e., the proportion of episodes that did not result in an antibiotics dispensing event).

#### Use of Imaging Studies for Low Back Pain (LBP)

LBP assesses the percentage of members with a primary diagnosis of low back pain who did not have an imaging study (plain X-ray, MRI, CT scan) within 28 days of the diagnosis. This measure is reported as an inverted rate [1 - (numerator/ eligible population)], with a higher rate indicating an appropriate treatment of low back pain (i.e., the proportion for whom imaging studies did not occur).

#### Use of Opioids at High Dosage (HDO)

The proportion of members 18 years and older who received prescription opioids for  $\geq$ 15 days during the MY at a high dosage (average morphine milligram equivalent dose [MME]  $\geq$ 90 mg). *Note: A lower rate indicates better performance.* 

#### Use of Opioids from Multiple Providers (UOP)

For members 18 and older, the proportion receiving prescription opioids for  $\geq$  15 days from four or more different prescribers and/or pharmacies during the MY. Three rates are reported:

- Multiple Prescribers
- Multiple Pharmacies
- Multiple Prescribers and Multiple Pharmacies

Note: A lower rate indicates better performance for all three rates.

#### Risk of Continued Opioid Use (COU)

COU is the percentage of members 18 years of age and older who had a new episode of opioid use that put them at risk of continued opioid use. Two rates are reported by length of opioid use:

•  $\geq$  15 days/30-day period •  $\geq$  31 days/62-day period

Note: For this measure, a lower rate indicates better performance. Rates for adults  $\geq$ 65 years are Medicare provisions excluded in this report along with the total rate, which includes this age group.

#### Measures Collected Through CAHPS Health Plan Survey

#### Flu vaccinations for adults ages 18 to 64 (FVA)

FVA reports the percentage of members 18 to 64 years of age who received a flu vaccination between July 1 of the MY and the date when the CAHPS Health Plan Survey 5.0H Adult Version (CPA) was completed.

#### Medical Assistance With Smoking and Tobacco Use Cessation (MSC)

This measure's collection methodology arrives at a rolling average that represents the percentage of members 18 years of age and older who were current smokers or tobacco users seen during the MY. MSC assesses the following facets of providing medical assistance with smoking and tobacco use cessation:

- Advising Smokers and Tobacco Users to Quit—Those who received advice to quit
- *Discussing Cessation Medications*—Those for whom cessation medications were recommended or discussed
- Discussing Cessation Strategies—Those for whom cessation methods or strategies were provided or discussed

**Percentage of Current Smokers** is not a HEDIS performance measure, but provides additional information to support analysis of other MSC data. The MCOs started reporting these data in 2015 in CAHPS results; subsequently, the rates have been added to this report.

### Access/Availability of Care Measures

The measures in the Access/Availability of Care domain evaluate how members access important and basic services of their MCO. Included are measures of overall access, how many members are actually using basic MCO services, and the use and availability of specific services.

# Adults' Access to Preventive/Ambulatory Health Services (AAP)

This measures the percentage of members 20 years and older who had an ambulatory or preventive care visit during the MY to assess whether adult members have access to/receive such services. MCOs report a total rate and three age stratifications:

◆ 20–44 years

•  $\geq 65$  years

◆ 45–64 years

Note: Rates for adults  $\geq$ 65 years are Medicare provisions excluded in this report along with the total rate, which includes this age group.

#### <u>Children and Adolescents' Access to Primary Care</u> <u>Practitioners (CAP)</u>

CAP assesses general access to care for children and adolescents through the percentage of members 12 months to 6 years of age who had a visit with a PCP (e.g., pediatrician, family physician) during the MY, and members 7 to 19 years of age who had a visit with a PCP during the MY or the year prior. MCOs report four separate percentages:

- ◆ 12–24 months
  - ♦ 7–11 years
     ♦ 12, 10 mm and
- 25 months 6 years 12-19 years

#### Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET)

IET assesses the percentage of adolescent and adult members aged 13 years and older who had a new episode of AOD abuse or dependence and received the following:

- Initiation of AOD Treatment—Initial treatment through an inpatient AOD admission, outpatient visit, intensive outpatient encounter or partial hospitalization, telehealth, or medication assisted treatment (MAT) within 14 days of the diagnosis.
- Engagement of AOD Treatment—Initial treatment as well as ongoing treatment (i.e., at least one engagement medication treatment event or at least two engagement visits) within 34 days of the initiation visit.

MCOs report a total rate and two age stratifications for each:

• 13–17 years •  $\geq$  18 years

#### Prenatal and Postpartum Care (PPC)

PPC measures the percentage of live birth deliveries on or between October 8 of the year prior to the MY and October 7 of the MY. For these women, the composite assesses the percentage of deliveries where members received the following:

- *Timeliness of Prenatal Care*—A prenatal care visit in the first trimester on or before the MCO enrollment start date *or* within 42 days of enrollment.
- Postpartum Care—A postpartum visit on or between 7 and 84 days after delivery.

#### Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics (APP)

APP measures the percentage of children and adolescents 1 to 17 years of age who had a new prescription for an antipsychotic medication and had documentation of psychosocial care as first-line treatment. MCOs report a total rate and two age stratifications:

♦ 1–11 years
 ♦ 12–17 years

### Utilization and Risk-Adjusted Utilization

This domain consists of utilization measures designed to capture the frequency of certain services provided for MCOs' internal evaluation only; NCQA does not view higher or lower service counts as indicating better or worse performance.

Utilization includes two kinds of measures:

- Measures that express rates of service in per 1,000 member years/months (defined/reported in Appendix A)
- Measures as percentages of members receiving specified services (similar to Effectiveness of Care Domain, defined in this section with data in the Results tables)

#### Well-Child Visits in the First 15 Months of Life (W15)

W15 assesses the percentage of members who turned 15 months old during the MY and who had the following number of wellchild visits with a PCP during their first 15 months of life: zero, one, two, three, four, five, or six or more. This measure uses the same structure and calculation guidelines as those in the Effectiveness of Care domain.

#### Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life (W34)

W34 reports the percentage of members who were 3 to 6 years of age who had one or more well-child visits with a PCP during the MY. This measure uses the same structure and calculation guidelines as those in the Effectiveness of Care domain.

#### Adolescent Well-Care Visits (AWC)

AWC assesses the percentage of enrolled members 12 to 21 years of age who had at least one comprehensive well-care visit with a PCP or an OB-GYN practitioner during the MY. This measure uses the same structure and calculation guidelines as those in the Effectiveness of Care domain.

**Risk-Adjusted Utilization** measures are for commercial or Medicare lines, except for the following measure:

#### Plan All-Cause Readmissions (PCR)

For members 18 years of age and older, PCR reports the number of acute inpatient and observation stays during the MY that were followed by an unplanned acute readmission for any diagnosis within 30 days and the predicted probability of an acute readmission. Data are reported in the following categories:

- Count of Index Hospital Stays (IHS) (denominator)
- Count of Observed 30-Day Readmissions (numerator)
- Count of Expected 30-Day Readmissions

This measure instructs organizations to categorize Medicare members by SES stratifications.

### **Experience of Care**

For a plan's results in this domain to be considered reliable, the Medicaid MCO must follow one of the standard CAHPS protocols or an enhanced protocol approved by NCQA. Details regarding this calculation methodology and the questions used in each composite are included in *HEDIS 2020, Volume 3: Specifications for Survey Measures.* 

# CAHPS Health Plan Survey 5.0H Adult Version (CPA) and 5.0H Child Version (CPC)

The CPA and CPC are tools for measuring consumer healthcare satisfaction with the quality of care and customer service provided by their MCOs. These survey tools include four composites asked of members (CPA) or parents of child members (CPC):

- Getting Needed Care
- Customer Service
- Getting Care Quickly
- How Well Doctors Communicate

Each composite category represents an overall aspect of plan quality, how well the MCO meets members' expectations.

There are four global rating questions that use a 0–10 scale to assess overall experience:

- Rating of All Health Care
- Rating of Personal Doctor
- Rating of Specialist Seen Most Often
- Rating of Health Plan

For these scaled responses, a zero represents the 'worst possible' and 10 represents the 'best possible' healthcare received in the last six months. Summary rates represent the percentage of members who responded with a 9 or 10. Additional questions use the same calculations. For any given CPA and CPC question used in a composite, the percentage of respondents answering in a certain way is calculated for each MCO. Summary rates represent the percentage of members who responded in the most positive way, as defined by NCQA. The following descriptions provide a brief explanation of the five composite categories.

#### **Getting Needed Care**

The Getting Needed Care Composite measures the ease with which members were able to access care, tests, or treatments needed in the last 6 months. The summary rate represents the percentage of members who responded 'Always' or 'Usually' to specified questions.

#### Getting Care Quickly

The Getting Care Quickly Composite measures the ease with which members were able to access care quickly, including getting appointments as soon as needed, in the last 6 months. The summary rate represents the percentage of members who responded 'Always' or 'Usually' to specified questions.

#### How Well Doctors Communicate

The How Well Doctors Communicate Composite evaluates provider-patient communications for the last 6 months by asking members how often their personal doctor listens carefully, explains things in a way to easily understand, shows respect for what they have to say and spends enough time with them. The summary rate represents the percentage of members who responded 'Always' or 'Usually' to specified questions.

#### **Customer Service**

The Customer Service Composite measures how often members were able to get information and help from an MCO and how well they were treated by the MCO's customer service in the last 6 months. The summary rate represents the percentage of members who responded 'Always' or 'Usually' to specified questions.

#### **Children With Chronic Conditions (CCC)**

The CAHPS Consortium decided in 2002 to integrate a new set of items in the 3.0H version of the CAHPS Health Plan Survey child questionnaires (now 5.0H) to better address the needs of children with chronic conditions, commonly referred to as children with special healthcare needs. CCC is designed for children with a chronic physical, developmental, behavioral, or emotional condition and who require health and related services of a type or amount beyond that generally required by children. Three composites summarize parents' satisfaction with basic components of care essential for successful treatment, management and support of children with chronic conditions:

- Access to Specialized Services
- Family Centered Care: Personal Doctor Who Knows Child
- Coordination of Care for CCC

Summary rates are reported for each composite and are reported individually for two concepts:

- Access to Prescription Medicines
- Family Centered Care: Getting Needed Information

As of 2020, NCQA no longer produces general population results for the CCC population, and no longer produces CCC results for the general population.

### Health Plan Descriptive Information Measures

These measures help describe an MCO's structure, staffing and enrollment—factors that contribute to its ability to provide effective healthcare to Medicaid members.

#### Enrollment by Product Line (ENP)

ENP reports the total number of members enrolled in the product line, stratified by age and gender (for the MCOs, reported as ENPA [ENP Total] Medicaid). These results are included in <u>Appendix B</u> as population in member months by MCO and Tennessee Grand Region served.

### Measures Collected Using Electronic Clinical Data Systems (ECDS)

This domain requires automated and accessible data by the healthcare team at the point of care, data shared between clinicians and health plans to promote quality improvement across the care continuum. To qualify for HEDIS ECDS reporting, the data must use standard layouts, meet the measure specification requirements and the information must be accessible by the care team responsible for the member's healthcare needs.

NCQA does not require these measures to be reported. **BC** and **TCS** reported results, which are presented in <u>Appendix C</u>. For HPA results, see <u>Appendix E</u>.

#### Breast Cancer Screening (BCS-E)

BCS-E measures the percentage of women 50–74 years of age who had a mammogram to screen for breast cancer during the MY.

#### Colorectal Cancer Screening (COL-E)

COL-E measures the percentage of members 50–75 years of age who had appropriate screening for colorectal cancer during the MY.

#### Follow-Up Care for Children Prescribed ADHD Medication (ADD-E)

ADD-E measures the percentage of children newly prescribed attention-deficit/hyperactivity disorder (ADHD) medication

who had at least three follow-up care visits within a 10-month period, one of which was within 30 days of when the first ADHD medication was dispensed. Two rates are reported.

- *Initiation Phase*—The percentage of members 6–12 years of age as of the Index Prescription Start Date (IPSD) with an ambulatory prescription dispensed for ADHD medication, who had one follow-up visit with a practitioner with prescribing authority during the 30-day Initiation Phase.
- Continuation and Maintenance (C&M) Phase—The percentage of members 6–12 years of age as of the IPSD with an ambulatory prescription dispensed for ADHD medication, who remained on the medication for at least 210 days and who, in addition to the visit in the Initiation Phase, had at least two follow-up visits with a practitioner within 270 days after the Initiation Phase ended.

#### Depression Screening and Follow-Up for Adolescents and Adults (DSF)

DSF measures the percentage of members 12 years of age and older who were screened for clinical depression using a standardized instrument and, if screened positive, received follow-up care. Two rates are reported:

- *Depression Screening*—The percentage of members who were screened for clinical depression using a standardized instrument.
- *Follow-Up on Positive Screen*—The percentage of members who received follow-up care within 30 days of a positive depression screen finding.

#### <u>Utilization of the PHQ-9 to Monitor Depression</u> Symptoms for Adolescents and Adults (DMS)

DMS measures the percentage of members 12 years of age and older with a diagnosis of major depression or dysthymia, who had an outpatient encounter with a PHQ-9 score present in their record in the same assessment period as the encounter. Four rates are reported:

- Assessment Period 1—January 1–April 30
- ♦ Assessment Period 2—May 1–August 31
- Assessment Period 3—September 1–December 1
- Total

# Depression Remission or Response for Adolescents and Adults (DRR)

DRR measures the percentage of members 12 years of age and older with a diagnosis of depression and an elevated PHQ-9 score, who had evidence of response or remission within 4–8 months of the elevated score. Three rates are reported:

- Follow-Up PHQ-9—The percentage of members who have a follow-up PHQ-9 score documented within 4–8 months after the initial elevated PHQ-9 score.
- *Depression Remission*—The percentage of members who achieved remission within 4–8 months after the initial elevated PHQ-9 score.
- *Depression Response*—The percentage of members who showed response within 4–8 months after the initial elevated PHQ-9 score.

#### Unhealthy Alcohol Use Screening and Follow-Up (ASF)

ASF measures the percentage of members 18 years of age and older who were screened for unhealthy alcohol use using a standardized instrument and, if screened positive, received appropriate follow-up care. Two rates are reported:

- Unhealthy Alcohol Use Screening—The percentage of members who had a systematic screening for unhealthy alcohol use.
- Alcohol Counseling or Other Follow-Up Care—The percentage of members receiving brief counseling or other follow-up care within 2 months of screening positive for unhealthy alcohol use.

#### Adult Immunization Status (AIS)

AIS measures the percentage of members 19 years of age and older who are up to date on recommended routine vaccines for influenza, tetanus, and diphtheria (Td) or tetanus, diphtheria, and acellular pertussis (Tdap), zoster, and pneumococcal. MCOs reported four rates:

- Td or Tdap 

   Composite

#### Prenatal Immunization Status (PRS)

PRS reports the percentage of deliveries in the MY in which women had received influenza and Tdap vaccinations. Three rates are reported:

Influenza

 Combination influenza and Tdap

Tdap

#### Prenatal Depression Screening and Follow-Up (PND)

PND assesses the percentage of deliveries in which members were screened for clinical depression while pregnant and, if screened positive, received follow-up care. Two rates are reported:

- Depression Screening: The percentage of deliveries in which members were screened for clinical depression during pregnancy using a standardized instrument.
- Follow-Up on Positive Screen: The percentage of deliveries in which members received follow-up care within 30 days of screening positive for depression.

#### Postpartum Depression Screening and Follow-Up (PDS)

PDS measures the percentage of deliveries in which members were screened for clinical depression during the postpartum period, and if screened positive, received follow-up care. Two rates are reported.

- *Depression Screening*: The percentage of deliveries in which members were screened for clinical depression using a standardized instrument during the postpartum period.
- Follow-Up on Positive Screen: The percentage of deliveries in which members received follow-up care within 30 days of screening positive for depression.

### Long-Term Services and Supports (LTSS) Measures

Starting in 2020, TennCare required MCOs to submit statewide LTSS measure results, which are presented in this report in <u>Appendix C</u>. HEDIS LTSS measures are currently not audited.

#### Comprehensive Assessment and Update (LTSS-CAU)

LTSS-CAU measures the percentage of LTSS organization members 18 years of age and older who have documentation of a comprehensive LTSS assessment in a specified timeframe that includes documentation of core elements. Two rates are reported:

- Assessment of Core Elements—Members who had a comprehensive LTSS assessment with 9 core elements documented within 90 days of enrollment (for new members) or during the MY (for established members).
- Assessment of Supplemental Elements—Members who had a comprehensive LTSS assessment with 9 core elements and at least 12 supplemental elements documented within 90 days of enrollment (for new members) or during the MY (for established members).

#### Comprehensive Care Plan and Update (LTSS-CPU)

LTSS-CPU measures the percentage of LTSS organization members 18 years of age and older who have documentation of a comprehensive LTSS care plan in a specified time frame that includes core elements. Two rates are reported:

• *Care Plan With Core Elements Documented*—Members who had a comprehensive LTSS care plan with 9 core

elements documented within 120 days of enrollment (for new members) or during the MY (for established members).

 ◆ Care Plan With Supplemental Elements Documented— Members who had a comprehensive LTSS care plan with 9 core elements and at least 4 supplemental elements documented within 120 days of enrollment (for new members) or during the MY (for established members).

#### <u>Reassessment/Care Plan Update After Inpatient</u> Discharge (LTSS-RAC)

LTSS-RAC measures the percentage of discharges from inpatient facilities for LTSS organization members 18 years of age and older for whom a reassessment and care plan update occurred within 30 days of discharge. Two rates are reported:

- Reassessment After Inpatient Discharge—The percentage of discharges from inpatient facilities resulting in an LTSS reassessment within 30 days of discharge.
- Reassessment and Care Plan Update After Inpatient Discharge—The percentage of discharges from inpatient facilities resulting in a LTSS reassessment and care plan update within 30 days of discharge.

#### Shared Care Plan With Primary Care Practitioner (LTSS-SCP)

LTSS-SCP measures the percentage of LTSS organization members ages 18 years and older with a care plan that was transmitted to their primary care practitioner (PCP) or other documented medical care practitioner identified by the member within 30 days of its development.

#### Statewide Performance

In conjunction with NCQA accreditation, TennCare MCOs are required to submit a full set of audited HEDIS measures to NCQA and TennCare each year. For HEDIS 2020, this included the statewide MCO TennCare*Select* (**TCS**), and three statewide MCOs operating in each respective Grand Region (East, Middle and West): Amerigroup Community Care, Inc., as Amerigroup (**AG**—**AGE**, **AGM**, and **AGW**); BlueCare Tennessee (**BC**— **BCE**, **BCM**, and **BCW**); and UnitedHealthcare Community Plan, Inc., abbreviated as UnitedHealthcare (**UHC**—**UHCE**, **UHCM**, and **UHCW**).

<u>Tables 1.a</u>, <u>1.b</u>, <u>2</u>, and <u>3</u> summarize the weighted average TennCare score for each of the selected HEDIS 2019 and HEDIS 2020 measures. Weighted state rates are determined by applying the size of the eligible population within each plan to overall results. Using this methodology, plan-specific findings contribute to the TennCare statewide estimate, proportionate to eligible population size.

In <u>Tables 1.a</u>, <u>1.b</u>, <u>2</u>, and <u>3</u>, the column titled 'Change 2019 to 2020' indicates whether there was an improvement ( $\bigstar$ ), a decline ( $\clubsuit$ ), or no change ( $\Longleftrightarrow$ ) in statewide performance from HEDIS 2019 to HEDIS 2020 when measure data are available for both years. Cells are shaded gray for those measures that were not calculated or for which data were not reported.

Each year, some measures' technical specifications change. Based on whether the changes are significant or minor, the measures may need to be trended with caution or may not be able to be trended. This version of the 2020 HEDIS/CAHPS *Report* was prepared was prepared following the release of the 2020 NCQA National Benchmarks, although certain protected data were not included so that the report may be shared publicly.

Measure	Weighted State Rat	e Change 2019 to
	2019 2020	
Prevention and Screening		
Adult BMI Assessment (ABA)	92.65% 94.08	%
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/A	dolescents (WCC):	
BMI Percentile: 3–11 Years	81.12% 81.53	%
12–17 Years	77.76% 78.67	%
Total	79.95% 80.51	%
Counseling for Nutrition: 3–11 Years	72.69% 72.43	% 📕
12-17 Years	66.09% 67.63	%
Total	70.38% 70.68	%
Counseling for Physical Activity: 3–11 Years	64.59% 66.18	%
12–17 Years	66.78% 67.89	%
Total	65.35% 66.74	%
Childhood Immunization Status (CIS):		•
DTaP/DT	76.90% 76.70	% 📕
IPV	92.02% 91.37	% 📕
MMR	88.99% 88.90	% 📕
HiB	89.03% 88.30	% 📕
НерВ	93.21% 91.62	% 📕
VZV	88.99% 88.86	% 📕
PCV	79.47% 78.90	% 📕
НерА	88.69% 88.07	% 🖊
RV	74.85% 74.48	% 📕
Influenza	43.12% 44.68	%
Combination 2	74.58% 74.51	% 🖊
Combination 3	72.26% 72.02	% 📕
Combination 4	71.89% 71.63	% 📕
Combination 5	62.95% 63.16	%

Measure	Weighted State R	ate Change 2019 to
WiedSule	2019 20	
Combination 6	37.93% 39.4	13%
Combination 7	62.78% 62.8	38%
Combination 8	37.83% 39.3	0% 🔒
Combination 9	34.43% 35.7	′4% 🔒
Combination 10	34.37% 35.6	6% 🔒
Immunizations for Adolescents (IMA):		
Meningococcal	76.01% 78.6	8% 1
Tdap/Td	85.99% 87.9	0% 🔒
HPV	30.25% 33.7	'1% 🔒
Combination 1	75.12% 78.0	12% 🕇
Combination 2	29.05% 32.4	·9% <b>1</b>
Lead Screening in Children (LSC)	76.63% 76.1	7% 📕
Breast Cancer Screening (BCS)	49.90% 54.8	3% 🔒
Cervical Cancer Screening (CCS)*	62.53% 64.0	6% 🔒
Chlamydia Screening in Women (CHL):		
16–20 Years	52.66% 52.7	′5% 🔒
21–24 Years	61.10% 61.6	9% 🕇
Total	56.00% 56.1	7% 🔒
Respiratory Conditions		
Appropriate Testing for Pharyngitis (CWP)**		
3–17 Years	88.0	18%
18–64 Years	74.2	2%
Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	30.07% 28.8	;3% 🗕 📕
Pharmacotherapy Management of COPD Exacerbation (PCE):		
Systemic Corticosteroid	55.52% 59.7	′3% 🔒
Bronchodilator	74.48% 76.3	3%

Measure	Weighted S	Weighted State Rate		
measure	2019	2020	2019 to 2020	
Medication Management for People With Asthma (MMA):	· · · · · · · · · · · · · · · · · · ·			
Medication Compliance 50%: 5–11 Years	52.98%	56.51%	<b>•</b>	
12–18 Years	50.82%	54.40%	1	
19–50 Years	57.85%	60.00%	1	
51–64 Years	70.06%	74.23%	1	
Total	53.96%	57.29%	1	
Medication Compliance 75%: 5–11 Years	26.48%	30.42%	1	
12–18 Years	25.33%	29.36%	1	
19–50 Years	33.28%	36.48%	1	
51–64 Years	46.95%	51.20%		
Total	28.30%	32.23%	<b>•</b>	
Asthma Medical Ratio (AMR):				
5-11 Years	80.83%	81.15%	1	
12–18 Years	72.05%	73.01%	1	
19–50 Years	48.65%	50.82%	1	
51–64 Years	48.10%	51.89%	1	
Fotal	68.66%	69.24%	1	
Cardiovascular Conditions				
Controlling High Blood Pressure (CBP)	64.33%	64.33%	↔	
Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)	70.74%	78.07%	1	
Statin Therapy for Patients with Cardiovascular Disease (SPC):				
Received Statin Therapy: Males 21–75 Years	72.64%	78.16%	1	
Females 40–75 Years	69.29%	74.76%	+	
Total	70.96%	76.48%	1	
Statin Adherence 80%*: Males 21–75 Years	54.12%	59.53%	1	
Females 40–75 Years	50.06%	57.45%	+	
Total	52.13%	58.52%		

Measure	Weighted	Weighted State Rate	
	2019	2020	2019 to 2020
Diabetes		·	
Comprehensive Diabetes Care (CDC):			
HbA1c Testing	84.69%	86.57%	1
HbA1c Control (<7.0%)	38.26%	39.17%	1
HbA1c Control (<8.0%)	51.09%	52.57%	1
Retinal Eye Exam Performed	50.04%	51.28%	1
Medical Attention for Nephropathy	89.32%	90.19%	1
Blood Pressure Control (<140/90 mm Hg)	63.21%	63.40%	1
Statin Therapy for Patients with Diabetes (SPD):			
Received Statin Therapy	55.61%	60.80%	1
Statin Adherence 80%*	49.95%	54.19%	1
Behavioral Health			
Antidepressant Medication Management (AMM):			
Effective Acute Phase Treatment	45.65%	49.53%	1
Effective Continuation Phase Treatment	30.42%	33.10%	1
Follow-Up Care for Children Prescribed ADHD Medication (ADD):			
Initiation Phase	45.02%	46.13%	1
Continuation and Maintenance Phase	58.34%	59.32%	1
Follow-Up After Hospitalization for Mental Illness (FUH):			
7-Day Follow-Up: 6–17 Years	48.68%	51.20%	1
18–64 Years	32.32%	33.50%	1
30-Day Follow-Up: 6–17 Years	69.98%	73.11%	1
18–64 Years	53.66%	55.42%	1

Measure	Weighted	Weighted State Rate		
in the second	2019	2020	2019 to 2020	
Follow-Up After Emergency Department Visit for Mental Illness (FUM):				
7-Day Follow-Up: 6–17 Years	44.19%	47.88%	1	
18–64 Years	28.57%	34.95%	1	
30-Day Follow-Up: 6–17 Years	64.59%	67.74%	1	
18–64 Years	43.49%	50.07%	1	
Follow-Up After High-Intensity Care for Substance Use Disorder (FUI)***:	•			
7-Day Follow-Up: 13–17 Years		6.35%		
18–64 Years		42.26%		
30-Day Follow-Up: 13–17 Years		18.25%		
18–64 Years		62.03%		
Follow-Up After Emergency Department Visit for Alcohol and Other Drug Dependence (FUA):	•			
7-Day Follow-Up: 13–17 Years	3.90%	2.88%	+	
18 Years and Older	4.58%	5.23%	1	
Total	4.53%	5.04%	1	
30-Day Follow-Up: 13–17 Years	6.03%	5.75%	<b>I</b>	
18 Years and Older	7.31%	8.24%	1	
Total	7.23%	8.04%	1	
Pharmacotherapy for Opioid Use Disorder (POD)***				
16–64 Years		16.05%		
Diabetes Screening for People With Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medications (SSD)	83.93%	85.00%	+	
Diabetes Monitoring for People With Diabetes and Schizophrenia (SMD)	73.41%	74.67%	1	
Cardiovascular Monitoring for People With Cardiovascular Disease and Schizophrenia (SMC)	78.89%	84.51%	1	
Adherence to Antipsychotic Medications for Individuals With Schizophrenia (SAA)	56.67%	59.12%	1	
Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM):				
Blood Glucose Testing: 1–11 Years <sup>†</sup>		46.97%		
12–17 Years <sup>†</sup>		64.07%		
Total <sup>†</sup>		58.05%		

Measure	Weighted State	e Rate	Change 2019 to 2020
Wiedbuile	2019	2020	
Cholesterol Testing: 1–11 Years <sup>†</sup>	3	7.77%	
12–17 Years <sup>†</sup>	4	7.29%	
Total <sup>†</sup>	4	3.94%	
Blood Glucose and Cholesterol Testing: 1–11 Years <sup>†</sup>	3	4.11%	
12–17 Years	42.16% 4	4.59%	1
Total	37.72% 4	0.90%	1
Overuse/Appropriateness			<u>.</u>
Appropriate Treatment for Upper Respiratory Infection (URI)**:			
3 Months–17 Years	8	6.22%	
18–64 Years	6	7.89%	
Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis (AAB)**:			
3 Months-17 Years	6	2.99%	
18–64 Years	3	7.22%	
Use of Imaging Studies for Low Back Pain (LBP)	65.44% 6	8.32%	1
Measures Collected Though CAHPS			
Flu Vaccinations for Adults Ages 18 to 64 (FVA)	43.22%	14.72%	1
Medical Assistance With Smoking and Tobacco Use Cessation (MSC):	· · ·		
Advising Smokers and Tobacco Users to Quit	79.56% 8	0.74%	1
Discussing Cessation Medications	49.82% 4	9.84%	1
Discussing Cessation Strategies	43.78% 4	4.21%	1
Supplemental Data - % Current Smokers <sup>††</sup>	35.60% 3	6.98%	1

\* NCQA indicated trending with caution due to changes in measure specifications for HEDIS 2020.

\*\* NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

\*\*\* First-year measure for HEDIS 2020.

† Since age stratifications/ measure indicators were changed for this measure for HEDIS 2020, trending with prior years is not possible.

*††* For this measure, the rate is not intended to indicate good or poor performance, but for informative purposes to monitor the population of current smokers.

For the Effectiveness of Care Measures presented in **Table 1.b**, a lower rate is an indication of better performance (**↑**). A decrease in rates from the prior year also indicates improvement.

Table 1.b. HEDIS 2020 Weighted State Rates: Measures Where Lower Rates Indicate Better Performan	nce			
	Weighted S	State Rate	Change	
Measure	2019	2020	2019 to 2020	
Diabetes				
Comprehensive Diabetes Care (CDC):				
HbA1c Poor Control (>9.0%)	39.49%	37.76%	1	
Overuse/Appropriateness				
Non-Recommended Cervical Cancer Screening in Adolescent Females (NCS)	1.84%	1.30%	1	
Use of Opioids at High Dosage (HDO)**		6.19%		
Use of Opioids From Multiple Providers (UOP):				
Multiple Prescribers	23.67%	23.60%	1	
Multiple Pharmacies	4.61%	2.72%	1	
Multiple Prescribers and Pharmacies	1.95%	1.20%	<b>†</b>	
Risk of Continued Opioid Use (COU):				
18–64 Years: ≥15 days/30-day period	4.04%	1.65%	1	
≥ 31 days/62-day period	2.37%	1.36%	1	

\*\*NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

**Table 2** summarizes results for the Access/Availability Domain of Care.

Table 2. HEDIS 2020 Weighted State Rates: Access/Availability of Care Measures										
Measure		Weighted State Rate								
Measure	2019	2020	2019 to 2020							
Adults' Access to Preventive/Ambulatory Health Services (AAP):										
20–44 Years	80.35%	79.14%	<b>+</b>							
45–64 Years	85.63%	87.66%	1							

	Weighted State Rate	Change 2010 to
Measure	2019 2020	2019 to 2020
Children and Adolescents' Access to Primary Care Practitioners (CAP)	*:	
12–24 Months	95.43% 92.09%	+
25 Months–6 Years	89.55% 89.10%	+
7–11 Years	94.07% 93.19%	+
12–19 Years	91.64% 90.72%	+
Initiation and Engagement of Alcohol and Other Drug (AOD) Dependen	ce Treatment (IET)—Initiation of AOD Treatment:	·
13–17 Years: Alcohol	35.74% 47.60%	1
Opioid	50.00% 53.19%	1
Other drug	46.31% 47.08%	
Total	44.26% 46.09%	1
18+ Years: Alcohol	45.25% 47.63%	1
Opioid	46.29% 58.88%	1
Other drug	42.83% 47.89%	1
Total	42.50% 48.93%	1
Initiation Total: Alcohol	44.93% 47.63%	1
Opioid	46.31% 58.85%	1
Other drug	43.12% 47.81%	1
Total	42.59% 48.77%	1
Initiation and Engagement of Alcohol and Other Drug (AOD) Dependen	ce Treatment (IET)—Engagement of AOD Treatment:	
13–17 Years: Alcohol	13.75% 20.40%	1
Opioid	20.37% 21.28%	1
Other drug	24.32% 23.28%	+
Total	22.75% 21.98%	+
18+ Years: Alcohol	10.84% 11.77%	1
Opioid	19.01% 30.58%	1
Other drug	11.79% 14.52%	1
Total	13.22% 17.69%	

Table 2. HEDIS 2020 Weighted State Rates: Access/Availability of Care Measures			
	Weighted S	Change	
Measure	2019	2020	2019 to 2020
Engagement Total: Alcohol	10.94%	12.01%	1
Opioid	19.02%	30.53%	1
Other drug	12.83%	15.32%	1
Total	13.72%	17.94%	1
Prenatal and Postpartum Care (PPC)**:		•	
Timeliness of Prenatal Care		83.68%	
Postpartum Care		70.20%	
Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics (APP)*:			
1–11 Years		61.27%	
12–17 Years	53.52%	63.04%	1
Total	54.45%	62.34%	1

\* NCQA indicated trending with caution due to changes in measure specifications for HEDIS 2020.

\*\*NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

Table 3 summarizes results for the Utilization measures included in the Utilization and Risk-Adjusted Utilization Domain of Care.

Table 3. HEDIS 2020 Weighted State Rates: Utilization Measures			
Measure	Weighted S	Change 2019 to	
inedSule	2019	2020	2020
Well-Child Visits in the First 15 Months of Life (W15): 6 or More Visits	68.39%	68.31%	÷
Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life (W34)	73.60%	75.46%	1
Adolescent Well-Care Visits (AWC)	57.29%	56.94%	÷

# Individual Plan Performance—HEDIS Measures

This section is intended to provide an overview of individual plan performance using appropriate and available comparison data. Qsource uses these data to determine overall TennCare plan performance in a distribution of statistical values that represent the lowest to highest percentiles achieved. For example, the 50th percentile represents the point at which half of the reported rates are below and half of the reported rates are above that value. <u>Tables 5.a</u>, <u>5.b</u>, <u>6</u>, and <u>7</u> display the plan-specific performance rates for each measure selected from the Effectiveness of Care, Access/Availability of Care, and Utilization and Risk-Adjusted Utilization domains. Scores are presented in **bold** where MY2018 data were reported by MCOs for HEDIS 2020. **Table 4** provides additional related comments. While Medical Assistance With Smoking and Tobacco Use Cessation is an Effectiveness of Care measure, results are reported through the CPA, as noted in <u>Tables</u> <u>1.a</u> and <u>5.a</u>.

e 4. HEDIS 2020 Rating	Color and Measure Designations								
Color Designation	National Percentile Achieved	Additional Comments							
	Greater than 75th percentile	No additional comments							
	25th to 75th	No additional comments							
	Less than 25th	No additional comments							
	No Rating Available	Benchmarking data not available							
Measure Designation		Definition							
R	Reportable: a reportable rate was submitted for the measure.								
NA	Not Applicable: the MCO followed the specifications thus, results are not presented.	Not Applicable: the MCO followed the specifications, but the denominator was too small (<30) to report a valid rate; thus, results are not presented.							
NB	No Benefit: the MCO did not offer the health benefit dependency).	required by the measure (e.g., mental health, chemical							
NR	Not Reported: the MCO chose not to report the mea	asure.							
NQ	Not Required: the MCO was not required to report t	he measure.							
BR	Biased Rate: the calculated rate was materially bias	sed.							
UN	Un-Audited: the MCO chose to report a measure that is not required to be audited. This result applies to only a limited set of measures.								

Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW
Prevention and Screening		·	·				·			. <u> </u>
Adult BMI Assessment (ABA)	93.19%	96.11%	95.38%	93.20%	91.28%	93.71%	83.62%	95.62%	94.65%	93.92%
Weight Assessment and Counseling for	r Nutrition and	Physical A	ctivity for (	Children/Add	lescents (	WCC):				
BMI Percentile: 3–11 Years	80.92%	81.23%	82.73%	81.11%	80.57%	84.84%	85.59%	78.83%	76.60%	87.50%
12–17 Years	68.46%	74.58%	85.71%	87.02%	74.32%	80.89%	79.89%	78.83%	77.40%	78.71%
Total	76.40%	79.32%	83.70%	83.04%	78.23%	83.29%	83.13%	78.83%	76.89%	84.18%
Counseling for Nutrition: 3–11 Years	70.61%	74.74%	75.54%	75.19%	67.61%	72.13%	65.50%	63.87%	74.34%	80.86%
12–17 Years	57.05%	66.10%	71.43%	77.10%	64.86%	65.61%	65.52%	70.07%	63.70%	72.26%
Total	65.69%	72.26%	74.21%	75.81%	66.58%	69.58%	65.51%	65.94%	70.56%	77.62%
Counseling for Physical Activity: 3–11 Years	60.69%	67.58%	67.27%	66.67%	63.56%	64.75%	55.46%	63.14%	70.94%	74.61%
12–17 Years	52.35%	66.95%	71.43%	75.57%	70.95%	68.15%	62.07%	70.07%	65.07%	70.97%
Total	57.66%	67.40%	68.61%	69.58%	66.33%	66.08%	58.31%	65.45%	68.86%	73.24%
Childhood Immunization Status (CIS):				<u>.</u>						
DTaP/DT	75.43%	78.10%	68.86%	80.05%	75.43%	72.26%	73.48%	80.05%	81.27%	75.43%
IPV	91.24%	92.21%	88.32%	92.70%	89.54%	89.29%	85.89%	92.70%	95.62%	90.27%
MMR	88.56%	89.78%	88.32%	89.05%	87.59%	85.40%	86.13%	91.24%	91.73%	89.05%
HiB	88.32%	89.05%	82.48%	90.51%	86.62%	86.62%	84.67%	90.27%	93.19%	84.91%
НерВ	93.92%	90.51%	92.94%	94.65%	86.37%	87.59%	85.40%	93.67%	94.89%	92.94%
VZV	89.05%	90.02%	86.37%	89.05%	87.83%	85.64%	86.37%	90.27%	<b>92.2</b> 1%	89.05%
PCV	76.64%	79.32%	72.26%	82.73%	78.10%	73.72%	73.97%	82.97%	85.64%	74.70%
НерА	87.35%	89.05%	86.37%	89.05%	85.89%	83.21%	85.64%	89.78%	92.70%	88.81%
RV	72.75%	78.10%	71.05%	80.05%	75.43%	67.88%	50.85%	76.40%	79.56%	71.29%
Flu	45.99%	54.50%	30.17%	40.39%	51.58%	34.79%	51.82%	46.72%	53.04%	34.79%
Combination 2	74.45%	76.16%	<b>67.64%</b>	77.86%	71.29%	69.34%	70.32%	78.59%	79.32%	73.97%
Combination 3	71.78%	73.48%	64.48%	75.91%	68.86%	66.42%	67.15%	76.64%	77.62%	70.56%
Combination 4	71.53%	73.24%	63.75%	75.18%	68.61%	65.94%	67.15%	76.40%	77.37%	70.07%
Combination 5	62.53%	68.61%	55.72%	70.07%	62.04%	55.23%	41.85%	65.94%	68.37%	60.34%
Combination 6	41.12%	47.69%	<b>24.09%</b>	36.98%	45.26%	30.90%	41.61%	42.09%	46.72%	31.87%
Combination 7	62.29%	68.37%	54.99%	69.83%	61.80%	54.99%	41.85%	65.69%	68.13%	60.10%
Combination 8	41.12%	47.69%	24.09%	36.74%	45.26%	30.66%	41.61%	41.85%	46.47%	31.63%
Combination 9	35.77%	45.74%	21.90%	35.04%	42.09%	26.76%	26.76%	37.47%	43.31%	27.74%
Combination 10	35.77%	45.74%	21.90%	35.04%	42.09%	26.52%	26.76%	37.23%	43.07%	27.74%

Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW
Immunization for Adolescents (IMA):										
Meningococcal	78.10%	81.51%	74.45%	78.59%	79.08%	79.32%	76.40%	80.54%	81.51%	74.45%
Tdap/Td	88.08%	90.27%	84.91%	87.10%	88.81%	88.32%	82.97%	88.32%	90.51%	86.62%
HPV	30.41%	34.79%	28.71%	35.28%	37.71%	32.85%	34.06%	32.12%	36.98%	30.66%
Combination 1	77.86%	81.02%	72.99%	78.35%	78.10%	78.59%	75.91%	80.29%	80.78%	73.24%
Combination 2	29.44%	34.55%	27.74%	34.31%	36.50%	31.87%	32.36%	30.41%	35.04%	28.95%
Lead Screening in Children (LSC)	76.89%	75.67%	68.61%	75.91%	78.10%	72.02%	76.89%	76.89%	84.43%	72.75%
Breast Cancer Screening (BCS)	40.87%	49.91%	47.38%	60.47%	53.87%	62.87%	61.90%	57.39%	54.24%	54.97%
Cervical Cancer Screening (CCS)*	56.45%	61.31%	62.53%	<b>71.04%</b>	66.84%	70.90%	49.39%	60.10%	63.02%	59.85%
Chlamydia Screening in Women (CHL):										
16–20 Years	48.81%	51.80%	57.57%	53.15%	52.50%	53.23%	59.40%	48.48%	52.11%	52.36%
21–24 Years	57.66%	61.93%	65.22%	63.00%	64.15%	63.93%	45.11%	54.53%	60.85%	62.27%
Total	52.08%	55.75%	60.84%	57.29%	57.20%	57.74%	58.79%	50.69%	55.53%	56.31%
Respiratory Conditions										
Appropriate Testing for Pharyngitis (CWF	-									
3–17 Years	85.09%	89.28%	88.53%	86.60%	89.20%	88.78%	86.59%	86.50%	90.57%	89.04%
18–64 Years	72.28%	75.75%	68.17%	74.51%	73.26%	72.02%	73.58%	74.24%	79.94%	73.26%
Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	29.80%	25.80%	24.06%	32.51%	28.74%	34.22%	NA	27.46%	25.06%	31.59%
Pharmacotherapy Management of COPD	Exacerbatio	n (PCE):								
Systemic Corticosteroid	51.85%	54.34%	52.86%	62.15%	57.82%	60.62%	NA	63.45%	61.76%	64.00%
Bronchodilator	64.88%	73.31%	67.94%	77.53%	75.88%	75.78%	NA	79.40%	80.27%	82.24%
Medication Management for People With	Asthma (MM	A):					_			
Medication Compliance 50%: 5–11 Years	61.17%	55.57%	44.97%	61.35%	50.15%	52.09%	66.50%	64.29%	52.91%	52.62%
12–18 Years	51.04%	55.53%	35.86%	61.85%	49.91%	44.70%	61.08%	59.31%	57.83%	51.41%
19–50 Years	62.24%	65.11%	48.63%	62.43%	52.81%	51.10%	61.84%	64.52%	65.52%	57.59%
51–64 Years	76.00%	68.42%	66.67%	81.08%	59.09%	71.67%	NA	80.19%	79.76%	70.18%
Total	58.63%	58.46%	44.25%	62.28%	50.86%	50.38%	63.50%	63.88%	58.72%	54.26%
Medication Compliance 75%: 5–11 Years	34.28%	28.55%	20.32%	36.52%	23.83%	24.04%	41.38%	37.14%	29.50%	23.69%
12–18 Years	29.23%	33.17%	17.76%	33.51%	25.81%	19.41%	35.40%	34.36%	29.21%	26.85%
19–50 Years	37.76%	42.75%	24.71%	40.47%	30.00%	27.90%	36.84%	42.50%	39.83%	31.01%

Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW
51–64 Years	52.00%	43.86%	35.42%	63.51%	31.82%	50.00%	NA	60.38%	53.57%	49.12%
Total	34.08%	33.92%	21.27%	37.03%	25.97%	24.67%	38.16%	39.14%	33.13%	27.60%
Asthma Medical Ratio (AMR):		•								
5–11 Years	81.95%	79.55%	70.71%	86.49%	81.76%	82.57%	88.44%	82.61%	77.08%	77.16%
12–18 Years	72.67%	72.87%	62.61%	79.86%	70.03%	75.00%	78.53%	70.32%	69.82%	68.55%
19–50 Years	54.34%	54.66%	46.13%	47.69%	41.77%	42.88%	64.13%	58.85%	55.13%	49.42%
51–64 Years	53.62%	47.42%	52.38%	49.57%	40.79%	45.45%	NA	60.14%	58.33%	50.54%
Total	70.41%	68.97%	61.13%	73.50%	66.40%	66.53%	81.35%	70.59%	67.66%	65.08%
Cardiovascular Conditions										
Controlling High Blood Pressure (CBP)	57.42%	55.47%	61.80%	70.56%	65.69%	63.99%	64.72%	71.05%	64.48%	59.12%
Persistence of Beta-Blocker Treatment after a Heart Attack (PBH)	76.47%	74.58%	63.46%	85.71%	76.06%	75.00%	NA	82.42%	79.66%	78.72%
Statin Therapy for Patients with Cardiova	iscular Disea	ise (SPC):								
Received Statin Therapy: Males 21–75 Years	76.83%	76.47%	77.78%	78.31%	76.70%	78.99%	NA	77.83%	79.14%	80.74%
Females 40–75 Years	72.12%	74.81%	75.76%	71.56%	76.05%	70.52%	NA	77.69%	79.04%	74.17%
Total	75.12%	75.67%	76.86%	74.76%	76.38%	74.15%	NA	77.76%	79.09%	77.48%
Statin Adherence 80%*: Males 21-75 Years	44.26%	56.92%	37.79%	66.54%	54.85%	56.57%	NA	66.08%	67.76%	60.15%
Females 40–75 Years	45.40%	48.98%	48.00%	60.81%	46.38%	55.08%	NA	64.74%	62.61%	58.71%
Total	44.66%	53.15%	42.35%	63.65%	50.64%	55.76%	NA	65.42%	65.18%	59.47%
Diabetes										
Comprehensive Diabetes Care (CDC):										
HbA1c Testing	85.41%	84.69%	85.95%	84.12%	83.19%	87.44%	83.24%	90.17%	89.10%	86.67%
HbA1c Control (<7.0%)	35.68%	35.19%	34.79%	41.12%	35.77%	41.12%	46.36%	41.12%	39.66%	43.29%
HbA1c Control (<8.0%)	46.81%	48.03%	43.24%	54.50%	51.47%	51.88%	53.13%	58.83%	54.77%	53.99%
Retinal Eye Exam Performed	36.93%	40.17%	41.89%	55.32%	47.83%	60.36%	66.19%	54.45%	55.86%	53.99%
Medical Attention for Nephropathy	88.45%	89.33%	90.68%	89.03%	87.69%	91.52%	82.67%	91.77%	90.46%	91.76%
Blood Pressure Control (<140/90 mm Hg)	59.57%	63.76%	60.41%	64.65%	63.95%	62.48%	69.89%	68.39%	65.67%	56.21%
Statin Therapy for Patients with Diabetes	· · ·									
Received Statin Therapy	58.13%	58.68%	60.92%	59.28%	55.90%	61.35%	59.09%	64.25%	62.28%	62.18%
Statin Adherence 80%*	46.88%	52.47%	38.50%	58.04%	48.61%	46.81%	92.31%	62.46%	61.13%	52.41%

Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW
Behavioral Health										
Antidepressant Medication Management	(AMM):									
Effective Acute Phase Treatment	53.28%	49.27%	43.49%	47.76%	44.37%	42.82%	43.67%	56.95%	53.91%	48.46%
Effective Continuation Phase Treatment	36.30%	33.67%	29.03%	31.57%	27.35%	26.12%	24.40%	40.00%	37.28%	32.36%
Follow-Up Care for Children Prescribed	ADHD Medica	ation (ADD):								
Initiation Phase	48.06%	54.64%	40.02%	50.45%	44.21%	42.55%	40.68%	49.32%	44.71%	44.71%
Continuation and Maintenance Phase	66.06%	62.40%	52.31%	63.92%	57.54%	62.29%	53.75%	61.59%	54.04%	55.09%
Follow-Up After Hospitalization for Menta	al Illness (FU	H):								
7-Day Follow-Up: 6–17 Years	59.09%	58.86%	44.22%	63.11%	63.39%	54.58%	42.73%	52.98%	51.23%	39.52%
18–64 Years	29.09%	36.52%	29.16%	35.95%	39.59%	28.22%	41.69%	34.47%	36.11%	26.95%
30-Day Follow-Up: 6–17 Years	83.47%	81.94%	62.24%	83.82%	85.08%	71.13%	63.70%	77.54%	76.85%	64.95%
18–64 Years	51.59%	58.51%	49.02%	57.95%	61.85%	50.98%	62.19%	56.60%	60.00%	46.83%
Follow-Up After Emergency Department	Visit for Men	tal Illness (F	FUM):							
7-Day Follow-Up: 6–17 Years	49.18%	53.89%	36.84%	50.67%	51.81%	49.09%	53.50%	35.27%	42.46%	38.60%
18–64 Years	29.57%	38.42%	38.98%	31.71%	35.43%	40.20%	35.57%	30.11%	33.51%	43.38%
30-Day Follow-Up: 6–17 Years	70.49%	70.47%	52.63%	70.40%	68.67%	67.27%	69.47%	61.84%	67.60%	63.16%
18–64 Years	46.95%	52.74%	50.85%	45.27%	49.67%	53.77%	54.36%	49.17%	49.19%	54.79%
Follow-Up After High-Intensity Care for S	Substance Us	e Disorder (	(FUI)***:				•			
7-Day Follow-Up: 13–17 Years	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18–64 Years	42.23%	40.12%	38.32%	46.95%	45.65%	42.25%	42.86%	33.75%	42.10%	42.03%
30-Day Follow-Up: 13–17 Years	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18–64 Years	54.01%	53.99%	48.22%	72.30%	69.93%	69.85%	54.76%	57.60%	59.60%	53.16%
Follow-Up After Emergency Department	Visit for Alco	hol and Oth	er Drug Ak	ouse or Depe	endence (F	UA):				
7-Day Follow-Up: 13–17 Years	NA	NA	NA	2.44%	3.13%	NA	3.80%	0.00%	2.56%	NA
18 Years and Older	4.30%	7.07%	5.22%	4.38%	6.26%	6.17%	1.05%	4.21%	4.40%	7.04%
Total	4.07%	6.68%	4.92%	4.22%	6.05%	5.88%	2.30%	3.91%	4.28%	7.77%
30-Day Follow-Up: 13–17 Years	NA	NA	NA	2.44%	6.25%	NA	6.33%	2.86%	5.13%	NA
18 Years and Older	6.72%	12.85%	6.43%	7.29%	9.51%	8.23%	1.05%	7.10%	8.26%	8.10%
Total	6.36%	12.55%	6.06%	6.91%	9.29%	7.84%	3.45%	6.79%	8.05%	9.46%
Pharmacotherapy for Opioid Use Disord	er (POD)***:									
16–64 Years	16.92%	17.96%	20.28%	18.54%	25.25%	22.56%	NA	6.98%	12.58%	16.23%
	1									·

Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW
Diabetes Screening for People With Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medication (SSD)	82.64%	86.24%	81.61%	86.79%	85.01%	83.98%	85.59%	86.97%	86.92%	81.45%
Diabetes Monitoring for People With Diabetes and Schizophrenia (SMD)	63.03%	78.75%	62.94%	77.18%	70.11%	71.73%	80.30%	81.39%	81.89%	70.21%
Cardiovascular Monitoring for People With CVD and Schizophrenia (SMC)	NA	84.38%	NA	89.83%	NA	85.42%	NA	86.67%	83.87%	84.00%
Adherence to Antipsychotic Medications for Individuals With Schizophrenia (SAA)	49.65%	65.05%	48.54%	60.30%	55.96%	52.72%	78.29%	64.87%	64.89%	58.26%
Metabolic Monitoring for Children and Ad	dolescents o	n Antipsych	otics (APM	):						
Blood Glucose Testing: 1–11 Years <sup>†</sup>	38.25%	43.89%	31.11%	49.26%	50.52%	40.17%	55.17%	42.22%	48.40%	40.59%
12–17 Years <sup>†</sup>	60.47%	63.35%	48.58%	64.00%	64.01%	61.11%	68.66%	63.51%	66.92%	54.97%
Total <sup>†</sup>	53.27%	55.43%	40.83%	58.82%	59.13%	53.44%	64.34%	56.23%	59.78%	49.63%
Cholesterol Testing: 1–11 Years <sup>†</sup>	32.79%	38.01%	24.44%	40.71%	43.23%	29.69%	42.67%	36.89%	42.40%	27.72%
12–17 Years <sup>†</sup>	44.24%	41.61%	30.14%	45.12%	48.38%	45.96%	56.07%	42.03%	41.35%	35.38%
Total <sup>†</sup>	40.53%	40.15%	27.61%	43.57%	46.52%	40.00%	51.78%	40.27%	41.76%	32.54%
Blood Glucose and Cholesterol Testing: 1–11 Years <sup>†</sup>	28.96%	36.20%	18.22%	36.58%	38.54%	25.33%	39.46%	32.89%	39.20%	25.25%
12–17 Years	41.10%	38.82%	27.66%	42.40%	44.84%	42.17%	53.60%	39.95%	39.10%	32.46%
Total	37.17%	37.75%	23.47%	40.35%	42.56%	36.00%	49.07%	37.54%	39.14%	29.78%
Overuse/Appropriateness Appropriate Treatment for Upper Respira	torv Infectio	n (URI)**:								
3 Months–17 Years	83.90%	91.04%	86.86%	82.23%	88.85%	82.31%	82.25%	83.01%	90.69%	86.82%
18–64 Years	67.18%	72.21%	68.46%	60.96%	69.39%	66.09%	72.93%	65.43%	73.49%	69.27%
Avoidance of Antibiotic Treatment for Ac	ute Bronchit	is/Bronchio	litis (AAB)*	*•						
3 Months–17 Years	52.30%	65.76%	81.58%	46.00%	59.93%	78.40%	55.68%	48.54%	61.19%	80.40%
18–64 Years	38.71%	39.72%	40.52%	28.75%	35.19%	37.05%	36.61%	36.70%	42.34%	43.50%
Use of Imaging Studies for Low Back Pain (LBP)	67.84%	70.70%	70.55%	66.51%	68.67%	68.43%	73.85%	69.06%	67.18%	66.23%
Measures Collected Through CAHPS Hea	alth Plan Sur	vey								
Flu vaccinations for adults ages 18 to 64 (FVA)	36.75%	45.74%	40.79%	39.80%	40.00%	42.78%	NA	52.74%	48.85%	46.42%

Table 5.a. HEDIS 2020 Plan-Specific	Rates: Effect	ctiveness o	of Care Me	asures							
Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW	
Medical Assistance with Smoking and Tobacco Use Cessation (MSC):											
Advising Smokers and Tobacco Users to Quit	79.74%	83.33%	78.97%	82.18%	79.17%	76.03%	NA	82.23%	83.12%	81.78%	
Discussing Cessation Medications	47.77%	51.93%	45.13%	49.71%	46.48%	47.97%	NA	53.33%	50.64%	54.87%	
Discussing Cessation Strategies	43.81%	47.19%	35.08%	43.02%	45.07%	41.78%	NA	48.06%	42.92%	49.32%	
Supplemental Data - % Current Smokers <sup>††</sup>	42.55%	37.40%	41.81%	35.58%	41.15%	33.84%	18.82%	39.84%	34.85%	34.76%	

\* NCQA indicated trending with caution due to changes in measure specifications for HEDIS 2020.

\*\* NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

\*\*\* First-year measure for HEDIS 2020.

† Since age stratifications/ measure indicators were changed for this measure for HEDIS 2020, trending with prior years is not possible.

*††* For this measure, the rate is not intended to indicate good or poor performance, but for informative purposes to monitor the population of current smokers.

# For the Effectiveness of Care Measures presented in **Table 5.b**, a lower rate indicates better performance.

Table 5.b. HEDIS 2020 Plan-Specific	Table 5.b. HEDIS 2020 Plan-Specific Rates: Effectiveness of Care Measures Where Lower Rates Indicate Better Performance												
Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW			
Diabetes	Diabetes												
Comprehensive Diabetes Care (CDC):													
HbA1c Poor Control (>9.0%)	43.16%	42.13%	47.43%	36.01%	41.42%	38.99%	39.49%	30.01%	33.24%	38.56%			
Overuse/Appropriateness													
Non-Recommended Cervical Cancer Screening in Adolescent Females (NCS)	0.33%	0.87%	1.04%	1.00%	0.57%	2.00%	1.00%	2.30%	1.58%	2.32%			
Use of Opioids at High Dosage (HDO)**	7.11%	5.67%	1.32%	6.01%	4.68%	2.67%	NA	9.23%	8.43%	2.42%			
Use of Opioids From Multiple Providers (	UOP):							•					
Multiple Prescribers	17.01%	31.69%	14.66%	18.67%	34.54%	16.14%	NA	NA	NA	NA			
Multiple Pharmacies	1.57%	3.20%	5.91%	1.27%	2.62%	4.04%	NA	NA	NA	NA			
Multiple Prescribers and Pharmacies	0.83%	1.79%	1.48%	0.58%	1.51%	1.28%	NA	NA	NA	NA			
Risk of Continued Opioid Use (COU):													
18–64 Years: ≥15 days/30-day period	1.16%	1.97%	0.85%	0.77%	0.86%	0.52%	0.00%	3.30%	3.19%	2.29%			
≥ 31 days/62-day period	1.01%	1.79%	0.64%	0.67%	0.65%	0.41%	0.00%	2.65%	2.63%	1.79%			

\*\* NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

Table 6. HEDIS 2020 Plan-Specific Ra	ates: Acce	ess/Availa	bility of C	are Meas	ures					
Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW
Adults' Access to Preventive/Ambulatory	/ Health Se	rvices (AA	P)*:	<u>.</u>						
20–44 Years	75.96%	80.61%	75.82%	82.33%	80.35%	80.72%	57.43%	79.52%	80.62%	75.96%
45–64 Years	82.69%	88.02%	83.93%	89.79%	87.58%	89.83%	64.43%	88.29%	89.57%	86.90%
Children and Adolescents' Access to Pri			ers (CAP)*:							
12–24 Months	89.94%	91.12%	87.62%	96.02%	94.90%	89.87%	87.92%	93.60%	93.91%	87.76%
25 Months–6 Years	88.54%	90.90%	84.33%	93.15%	90.81%	87.02%	85.85%	89.50%	90.21%	84.78%
7–11 Years	91.14%	94.17%	89.94%	96.02%	93.52%	92.68%	93.27%	93.39%	94.28%	91.22%
12–19 Years	89.17%	91.22%	88.81%	93.61%	92.68%	91.22%	88.15%	90.52%	91.03%	87.66%
Initiation and Engagement of Alcohol and	d Other Dru	ug (AOD) D	ependence			tiation of A	OD Treatme	nt:		
13–17 Years: Alcohol	NA	NA	NA	41.18%	50.00%	NA	62.22%	NA	NA	NA
Opioid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other drug	44.32%	48.12%	45.90%	47.83%	45.35%	53.91%	52.63%	39.33%	46.26%	34.31%
Total	41.75%	47.89%	47.41%	45.06%	44.22%	51.67%	53.19%	36.69%	44.30%	37.39%
18+ Years: Alcohol	49.63%	49.25%	53.17%	44.50%	47.84%	46.92%	38.26%	44.77%	47.30%	47.87%
Opioid	66.67%	66.67%	66.13%	52.44%	60.78%	58.88%	66.67%	53.14%	58.48%	58.88%
Other drug	49.30%	51.60%	50.25%	45.37%	53.90%	44.61%	45.07%	45.48%	48.33%	43.25%
Total	53.05%	52.86%	52.10%	46.19%	51.86%	46.51%	44.23%	46.58%	48.48%	45.05%
Initiation Total: Alcohol	49.18%	49.46%	53.11%	44.39%	47.93%	46.89%	45.00%	44.53%	47.04%	48.14%
Opioid	66.55%	66.76%	65.87%	52.46%	60.90%	58.95%	65.22%	53.00%	58.47%	58.60%
Other drug	48.85%	51.38%	49.90%	45.54%	53.19%	45.28%	48.69%	45.09%	48.20%	42.66%
Total	52.44%	52.66%	51.84%	46.14%	51.43%	46.74%	48.17%	46.21%	48.32%	44.70%
Initiation and Engagement of Alcohol and	d Other Dru	ug (AOD) D	ependence	e Treatmen	t (IET)—Er	gagement o	of AOD Trea	tment:		
13–17 Years: Alcohol	NA	NA	NA	20.59%	16.67%	NA	35.56%	NA	NA	NA
Opioid	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other drug	27.27%	26.32%	13.11%	28.50%	23.84%	17.39%	27.69%	23.33%	17.69%	8.82%
Total	24.74%	25.35%	12.59%	25.75%	22.11%	16.67%	27.47%	21.30%	17.09%	7.83%
18+ Years: Alcohol	11.38%	14.54%	9.08%	12.14%	13.43%	10.38%	11.30%	10.02%	13.02%	11.53%
Opioid	44.13%	37.75%	34.13%	24.58%	29.37%	27.24%	25.93%	25.95%	29.92%	28.50%
Other drug	15.26%	18.08%	12.56%	13.80%	19.12%	11.79%	14.47%	11.76%	16.90%	9.85%
Total	22.93%	21.86%	14.58%	16.66%	20.25%	14.21%	14.63%	15.46%	18.90%	12.63%
Engagement Total: Alcohol	11.48%	14.95%	8.91%	12.41%	13.56%	10.27%	18.13%	10.33%	13.13%	11.41%

 Table 6 presents rates for Access/Availability of Care Measures.

Table 6. HEDIS 2020 Plan-Specific Ra	Table 6. HEDIS 2020 Plan-Specific Rates: Access/Availability of Care Measures											
Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW		
Opioid	44.05%	37.73%	34.13%	24.54%	29.21%	27.19%	28.99%	25.92%	29.88%	28.37%		
Other drug	16.34%	18.61%	12.61%	14.83%	19.51%	12.20%	20.79%	12.49%	16.95%	9.78%		
Total	23.03%	22.00%	14.47%	17.06%	20.36%	14.32%	20.27%	15.68%	18.83%	12.42%		
Prenatal and Postpartum Care (PPC)**:												
Timeliness of Prenatal Care	83.70%	85.16%	74.94%	90.75%	78.59%	85.16%	84.33%	88.08%	78.35%	84.43%		
Postpartum Care	66.67%	61.56%	63.50%	75.18%	64.96%	76.40%	60.95%	77.62%	72.99%	68.86%		
Use of First-Line Psychosocial Care for (	Children an	d Adolesc	ents on An	tipsychotic	:s (APP)*:							
1–11 Years	48.15%	68.37%	58.82%	63.43%	70.93%	55.56%	63.60%	53.13%	70.41%	56.57%		
12–17 Years	68.71%	65.00%	62.04%	74.48%	72.32%	63.64%	59.80%	56.21%	64.07%	50.67%		
Total	61.89%	66.51%	60.55%	69.94%	71.72%	60.00%	61.10%	55.02%	66.42%	53.01%		

\* NCQA indicated trending with caution due to changes in measure specifications for HEDIS 2020.

\*\* NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

Table 7 results are for utilization measures that are included in the Utilization and Risk-Adjusted Utilization Domain of Care.

Table 7. HEDIS 2020 Plan-Specific Rates: Use of Services Measures											
Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW	
Well-Child Visits in the First 15 Months of Life (W15):											
6 or More Visits	72.75%	79.32%	<b>59.61%</b>	72.24%	68.06%	57.07%	<b>52.55%</b>	73.48%	71.53%	56.45%	
Well-Child Visits in the Third, Fourth, Fifth and Sixth Years of Life (W34)	74.21%	77.13%	72.02%	79.44%	76.61%	72.54%	76.82%	74.45%	77.86%	70.07%	
Adolescent Well-Care Visits (AWC)	57.18%	67.64%	60.10%	49.27%	54.86%	49.88%	49.88%	57.91%	63.75%	62.04%	

# Individual Plan Performance—CAHPS

**Table 8** details the color-coding and rating scale, as well as any additional comments, used in **Tables 9**, <u>10</u>, and <u>11</u> to indicate the national percentile the MCO achieved. These tables display the plan-specific performance rates for the CAHPS survey results. The 2020 National Medicaid CAHPS Benchmarking data were obtained from Quality Compass.

le 8. 2020 CAHPS Rating Color and Measure Designations									
Color Designation	National Percentile Achieved	Additional Comments							
	Greater than 75th percentile	No additional comments							
	25th to 75th	No additional comments							
	Less than 25th	No additional comments							
	No Rating Available	Benchmarking data were not available							

Table 9. 202	Table 9. 2020 CAHPS 5.0H Adult Medicaid Survey Results												
AGE	AGM	AGW	BCE	ВСМ	BCW	TCS	UHCE	UHCM	UHCW	Statewide Average			
1. Getting Ne	1. Getting Needed Care (Always + Usually)												
87.74%	83.48%	84.27%	87.88%	83.79%	88.88%	NA	87.45%	86.61%	81.82%	85.77%			
2. Getting Ca	2. Getting Care Quickly (Always + Usually)												
83.16%	85.46%	79.28%	88.51%	82.61%	79.62%	NA	86.78%	86.39%	82.14%	83.77%			
3. How Well	3. How Well Doctors Communicate (Always + Usually)												
92.83%	93.98%	89.72%	94.17%	93.74%	87.47%	NA	92.36%	92.89%	90.74%	91.99%			
4. Customer	Service (Alwa	iys + Usually)											
NA	NA	NA	NA	NA	NA	NA	91.44%	91.04%	91.44%	91.31%			
5. Rating of	All Health Care	e (9+10)								•			
55.40%	52.58%	50.00%	59.77%	58.64%	56.96%	NA	57.77%	63.01%	57.75%	56.88%			
6. Rating of I	6. Rating of Personal Doctor (9+10)												
67.59%	60.87%	69.01%	71.51%	68.35%	69.33%	NA	72.47%	72.13%	70.11%	69.04%			
7. Rating of S	Specialist See	n Most Often (	(9+10)										
NA	NA	NA	65.18%	NA	NA	NA	70.45%	65.91%	69.66%	67.80%			

Table 9. 202	Fable 9. 2020 CAHPS 5.0H Adult Medicaid Survey Results												
AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	UHCM	UHCW	Statewide Average			
8. Rating of	B. Rating of Health Plan (9+10)												
59.09%	59.75%	59.89%	67.94%	66.49%	63.00%	NA	70.91%	69.35%	69.09%	65.06%			
9. Coordinat	9. Coordination of Care (Always + Usually)												
NA	NA	NA	NA	NA	NA	NA	91.33%	83.20%	80.33%	84.95%			

Table 10. 2	020 CAHPS 5	5.0H Child Me	edicaid Surve	ey Results (C	eneral Popu	lation)						
AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	UHCM	UHCW	Statewide Average		
1. Getting No	eeded Care (A	lways + Usual	y)							-		
92.94%	92.82%	85.98%	91.92%	92.92%	83.89%	90.49%	86.24%	85.52%	85.70%	88.84%		
2. Getting Ca	2. Getting Care Quickly (Always + Usually)											
93.71%	93.40%	91.05%	94.17%	91.72%	90.19%	92.76%	93.19%	88.27%	92.88%	92.13%		
3. How Well	. How Well Doctors Communicate (Always + Usually)											
97.59%	96.79%	95.54%	96.67%	94.05%	93.99%	95.61%	95.45%	94.17%	95.51%	95.54%		
4. Customer Service (Always + Usually)												
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
5. Rating of	All Health Car	e (9+10)										
74.09%	77.39%	60.69%	71.70%	72.43%	76.55%	75.59%	77.22%	77.29%	76.41%	73.94%		
6. Rating of	Personal Doct	or (9+10)										
79.02%	85.77%	70.33%	76.16%	78.88%	80.33%	79.36%	82.10%	83.28%	85.00%	80.02%		
7. Rating of	Specialist See	n Most Often	(9+10)									
NA	NA	NA	74.26%	NA	NA	NA	NA	NA	NA	NA		
8. Rating of	Health Plan (9	+10)										
71.38%	81.49%	66.67%	81.82%	77.15%	81.05%	80.24%	80.11%	80.64%	76.66%	77.72%		
9. Coordinat	ion of Care (A	lways + Usual	ly)									
NA	NA	NA	93.48%	NA	NA	83.65%	NA	85.44%	NA	87.52%		

Table 11. 20	020 CAHPS 5	5.0H Child Me	edicaid Surv	ey Results (C	hildren with	Chronic Co	nditions)					
AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	ИНСМ	UHCW	Statewide Average		
1. Access to	Access to Specialized Services (Always + Usually)											
NA	NA	NA	NA	NA	NA	80.06%	NA	NA	NA	NA		
2. Family-Ce	Family-Centered Care: Personal Doctor Who Knows Child (Yes)											
89.83%	90.83%	NA	92.18%	92.45%	91.91%	89.88%	90.78%	92.45%	93.44%	91.53%		
3. Coordinat	on of Care for	r Children Wit	h Chronic Cor	ditions (Yes)						•		
NA	NA	NA	NA	NA	NA	79.56%	79.91%	NA	NA	79.74%		
4. Family-Ce	ntered Care: C	Getting Neede	d Information	(Always + Usu	ally)		<u>.</u>					
94.90%	95.27%	94.64%	94.02%	91.25%	95.15%	92.51%	93.98%	91.18%	92.82%	93.57%		
5. Access to	Access to Prescription Medicines (Always + Usually)											
96.70%	91.72%	91.59%	93.68%	91.56%	97.18%	94.51%	94.29%	92.51%	92.23%	93.60%		

# Medicaid HEDIS Trending—Statewide Weighted Rates

Each year of HEDIS reporting, Qsource has calculated the Medicaid statewide weighted averages for each measure by applying the size of the eligible population for each measure within a health plan to its reported rate. Using this methodology, plan-specific findings can be estimated from an overall TennCare statewide level, with each reporting health plan contributing to the statewide estimate proportionate to its eligible population size.

Generally and as stated in footnotes, factors should be considered while trending data, such as instances where measures were not reported (and thereby not plotted) for a particular year. Additionally, changes in health plans and enrollees should be considered; at the beginning of MY2015, there were 400,000 TennCare enrollees transitioning to new MCOs.

Trending for first-time measures is not possible and, therefore, is not presented in this section. Likewise, graphs are not presented for measures that had a break in trending for the current measurement year. Remaining measures are plotted to reflect the statewide performance of TennCare MCOs for five years. Trending for prior years is available in previous HEDIS reports.

# Medicaid HEDIS Trending

# Effectiveness of Care Measures: Prevention and Screening

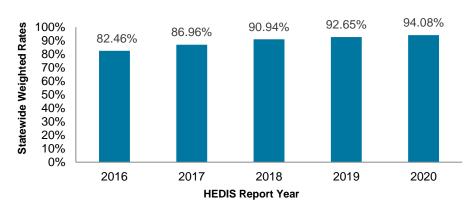
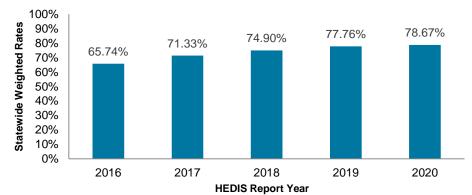


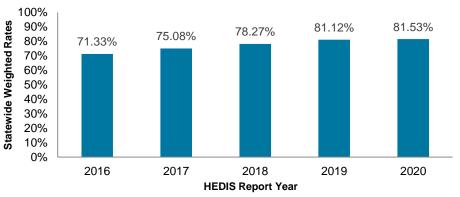
Fig. 1. Adult BMI Assessment (ABA)

# Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



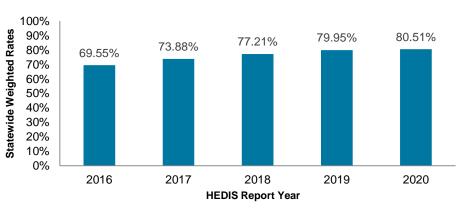
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

#### Fig. 2. Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents (WCC)— BMI Percentile: 3–11 Years



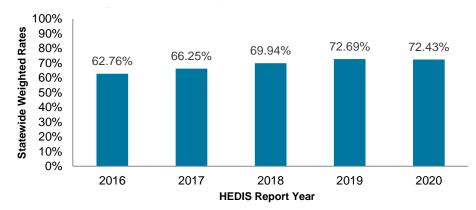
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

## Fig. 4. WCC—BMI Percentile: Total



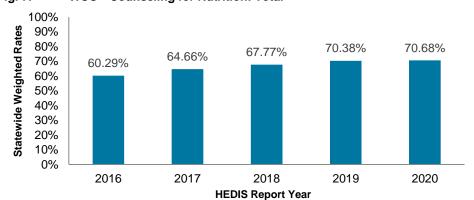
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

# Fig. 3. WCC—BMI Percentile: 12–17 Years



WCC—Counseling for Nutrition: 3–11 Years

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



## Fig. 7. WCC—Counseling for Nutrition: Total

Fig. 5.

Fig. 6. WCC—Counseling for Nutrition: 12–17 Years

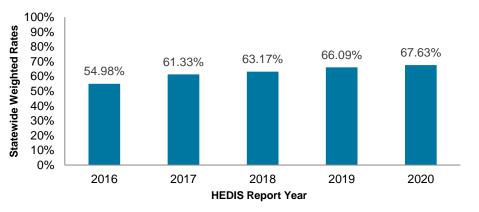
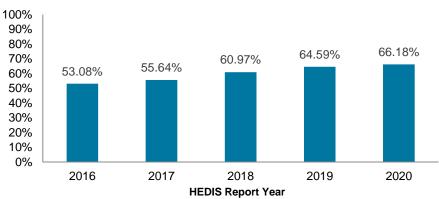


Fig. 8. WCC—Counseling for Physical Activity: 3–11 Years

Statewide Weighted Rates



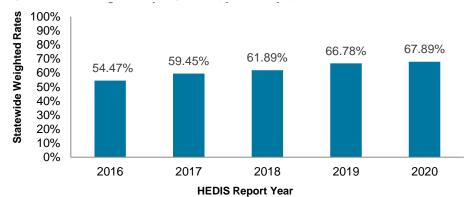
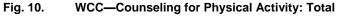
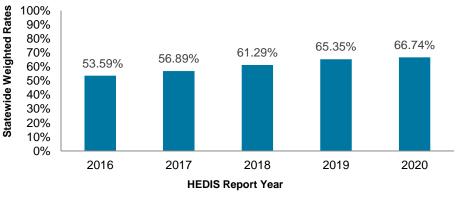
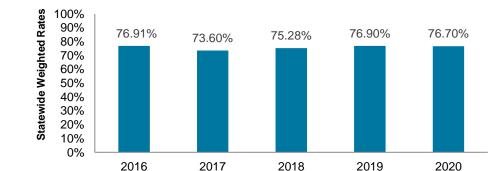


Fig. 9. WCC—Counseling for Physical Activity: 12–17 Years







Childhood Immunization Status (CIS): DTaP/DT



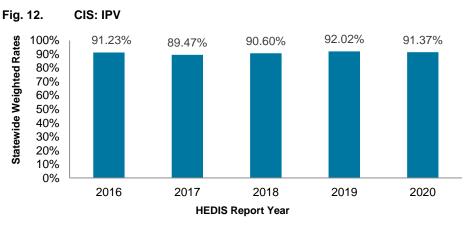
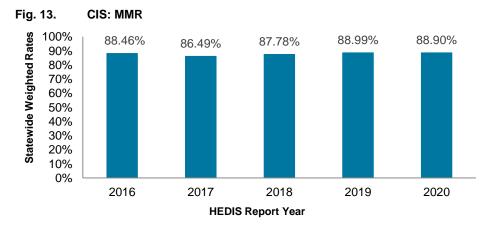
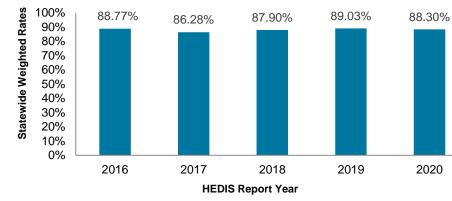
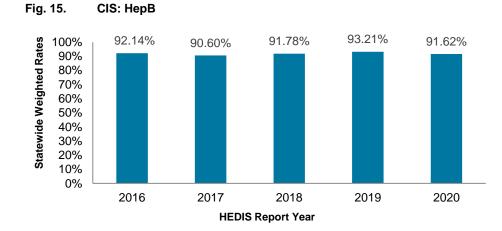


Fig. 11.





Footnote: Due to changes in measure specification, NCQA indicated trending between



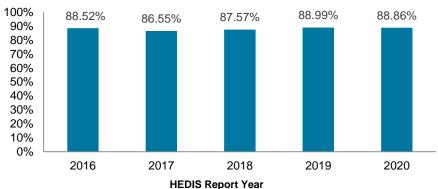
2019 and previous years should be considered with caution.



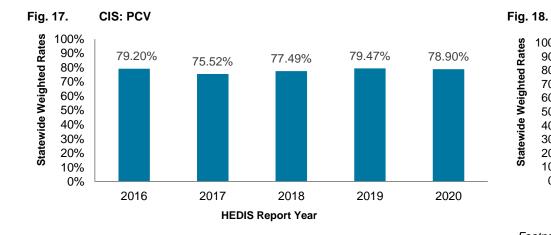
Statewide Weighted Rates

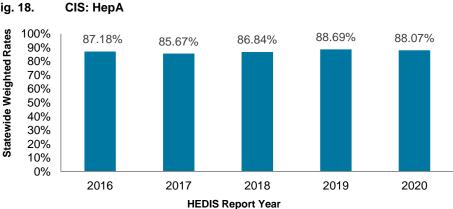
Fig. 14.

CIS: HiB

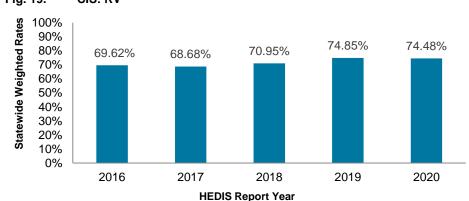


Tennessee Division of TennCare





Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

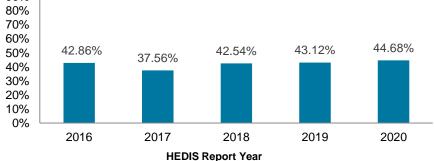


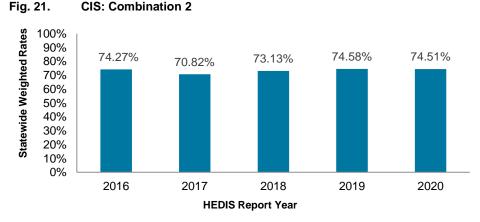
#### Fig. 19. CIS: RV

100% Statewide Weighted Rates 90%

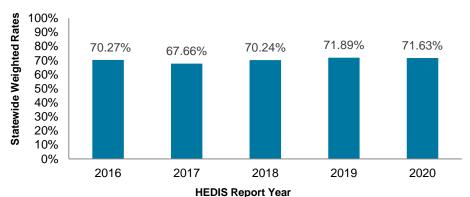
CIS: Flu

Fig. 20.



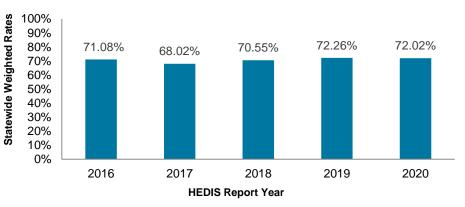


Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

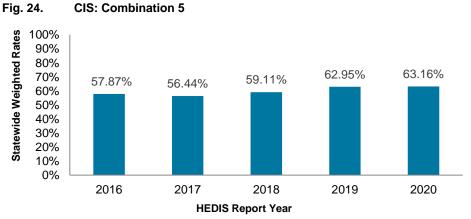


Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

#### Fig. 22. **CIS: Combination 3**



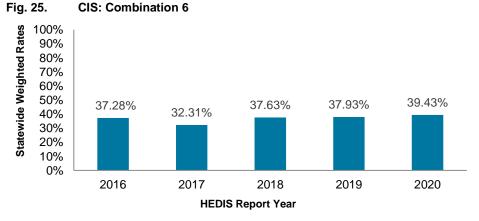
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



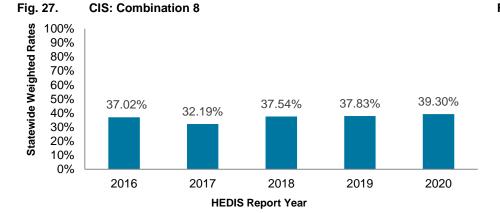
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

#### Fig. 23. **CIS:** Combination 4

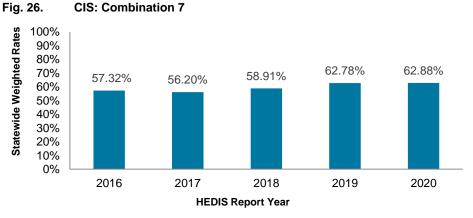
**CIS: Combination 2** 



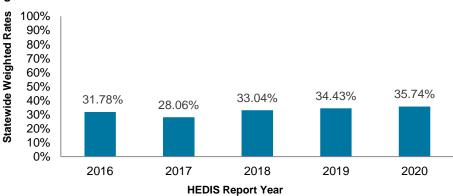
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



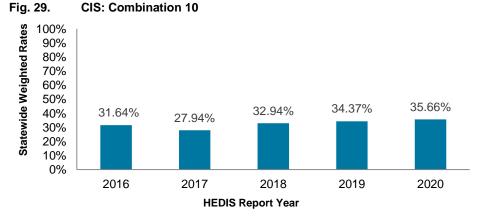
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



#### Fig. 28. CIS: Combination 9

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

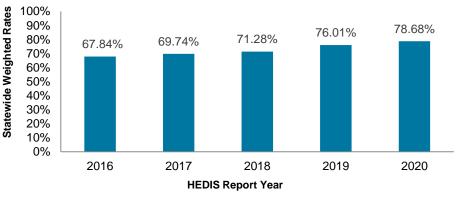
Tennessee Division of TennCare

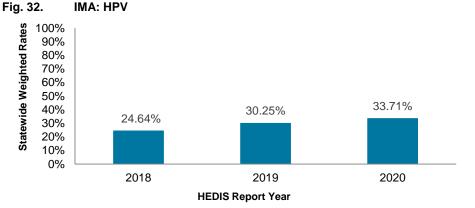


Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

100% Statewide Weighted Rates 87.90% 85.99% 84.08% 82.75% 81.80% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% 2016 2017 2018 2019 2020 **HEDIS Report Year** 

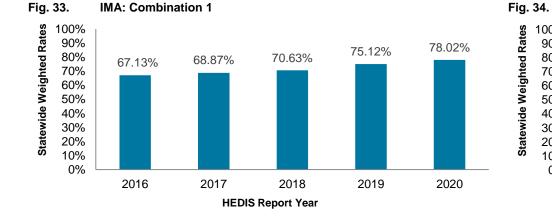






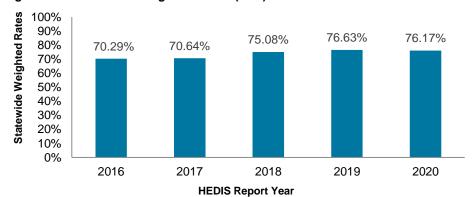
Footnote: NCQA indicated a break in trending to prior years due to significant changes in measure specifications in 2018.

Fig. 31. IMA: Tdap/Td



#### 100% 90% 80% 70% 60% 50% 32.49% 40% 29.05% 23.22% 30% 20% 10% 0% 2018 2019 2020 **HEDIS Report Year**

Footnote: NCQA indicated a break in trending to prior years due to significant changes in measure specifications in 2018.



#### Fig. 35. Lead Screening in Children (LSC)

# Statewide Weighted Rates 80%

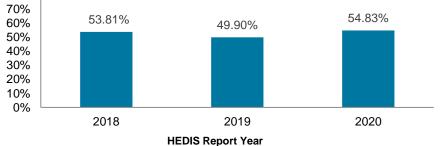
**Breast Cancer Screening (BCS)** 

Fig. 36.

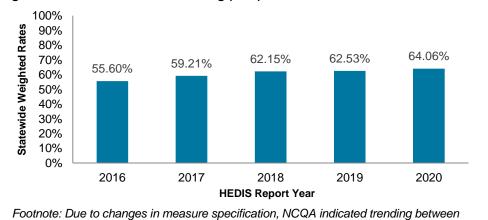
100%

90%

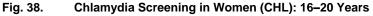
**IMA: Combination 2** 

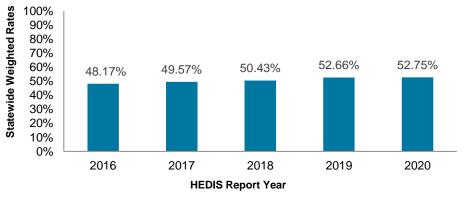


Footnote: NCQA indicated a break in trending to prior years due to significant changes in measure specifications in 2018.



#### Fig. 37. Cervical Cancer Screening (CCS)





2019 and previous years should be considered with caution.

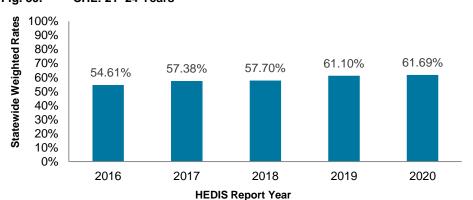
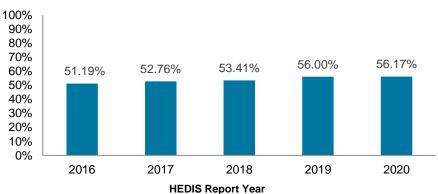


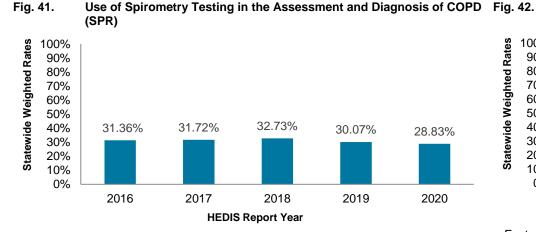


Fig. 40. CHL: Total

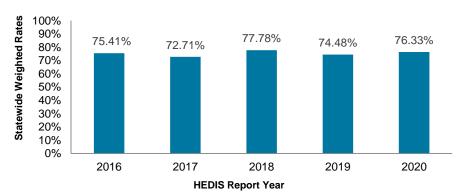
Statewide Weighted Rates



# **Effectiveness of Care Measures: Respiratory Conditions**

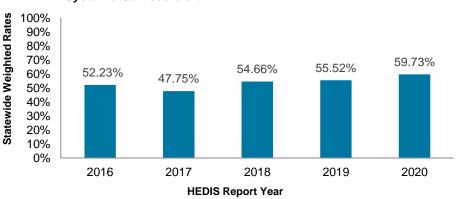


Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



Footnote: In 2017, criteria used to identify the COPD Episode Date in the event/diagnosis was revised; trending between prior years should be considered with caution.

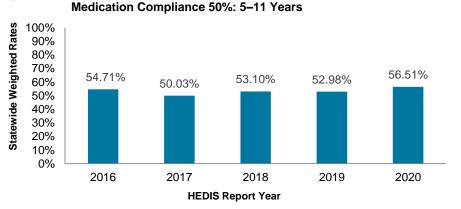
#### 42. Pharmacotherapy Management of COPD Exacerbation (PCE): Systemic Corticosteroid



Footnote: In 2017, criteria used to identify the COPD Episode Date in the event/diagnosis was revised; trending between prior years should be considered with caution.

Medication Management for People With Asthma (MMA)-

Fig. 44.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

#### Fig. 43. PCE: Bronchodilator

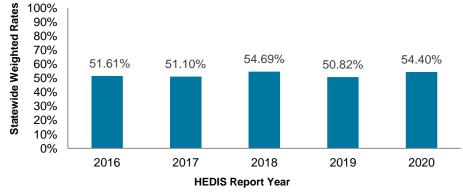


 Fig. 45.
 MMA—Medication Compliance 50%: 12–18 Years

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

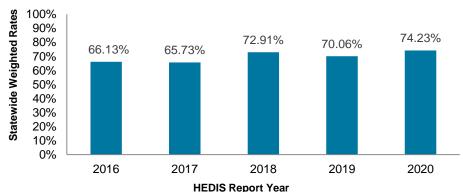
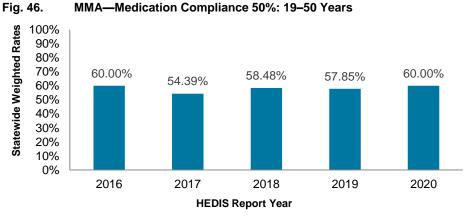


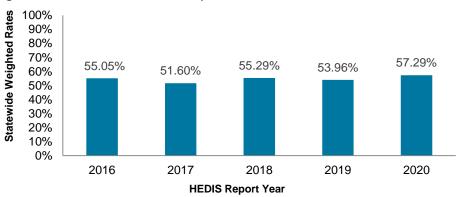
Fig. 47. MMA—Medication Compliance 50%: 51–64 Years

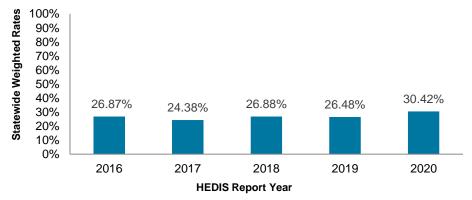
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

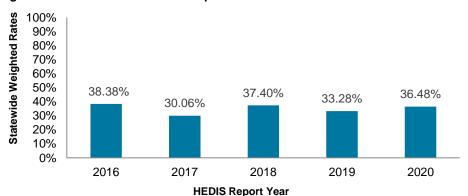
Fig. 48. MMA—Medication Compliance 50%: Total





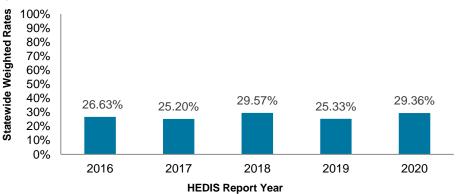
#### Fig. 49. MMA—Medication Compliance 75%: 5–11 Years

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



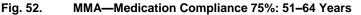
#### Fig. 51. MMA—Medication Compliance 75%: 19–50 Years

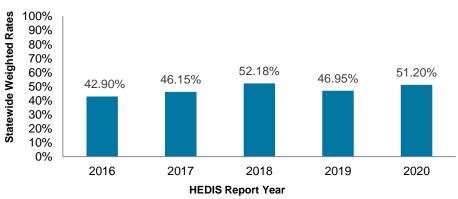
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



#### Fig. 50. MMA—Medication Compliance 75%: 12–18 Years

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.





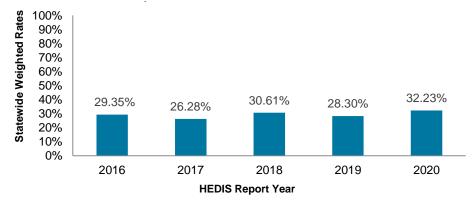
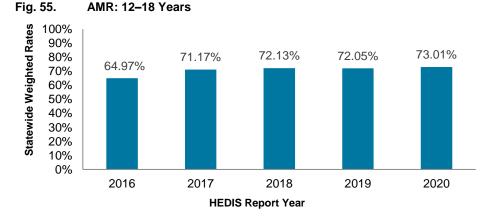
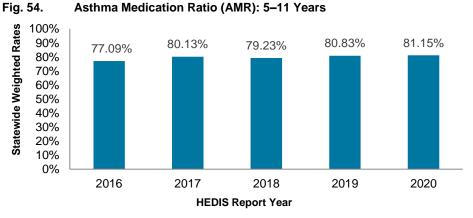


Fig. 53. MMA—Medication Compliance 75%: Total

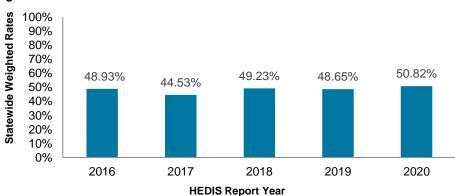
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



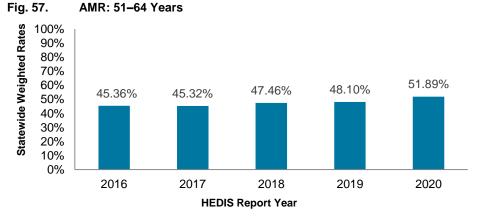
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



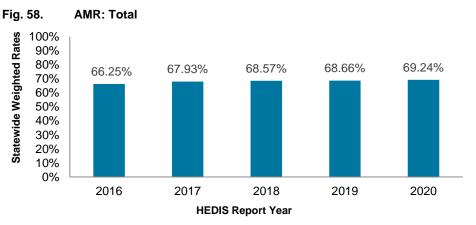
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



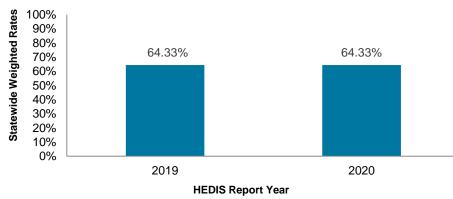
#### Fig. 56. AMR: 19–50 Years



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



Footnote: Due to significant changes in measure specification in 2019, NCQA indicated a break in trending to prior years.

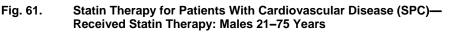
### Fig. 59. Controlling High Blood Pressure (CBP)

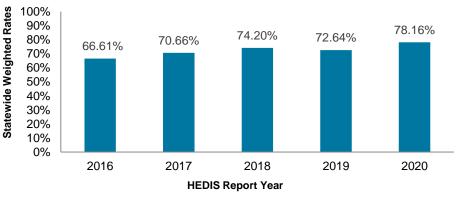
#### Statewide Weighted Rates 100% 90% 79.19% 78.07% 75.75% 75.12% 80% 70.74% 70% 60% 50% 40% 30% 20% 10% 0% 2016 2017 2018 2019 2020 HEDIS Report Year

Effectiveness of Care Measures: Cardiovascular Conditions

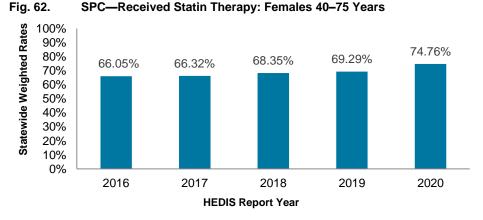
Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



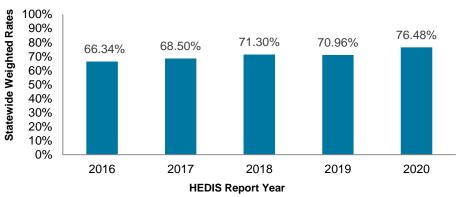


Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.

# Fig. 63. SPC—Received Statin Therapy: Total

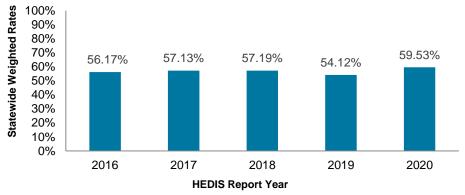


Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.

# 2019 and previous years should be considered with caution.

Fig. 60.

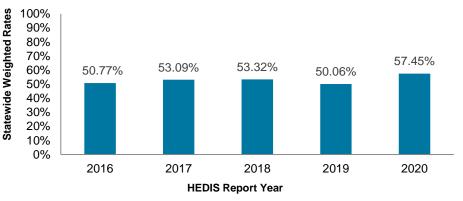
#### Medicaid HEDIS Trending—Effectiveness of Care Measures: Cardiovascular Conditions



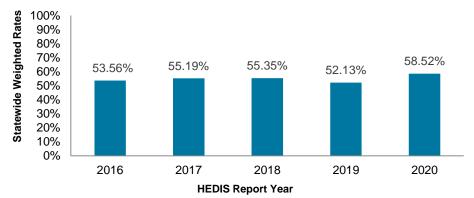
SPC—Statin Adherence 80%: Males 21-75 Years

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

Fig. 65. SPC—Statin Adherence 80%: Females 40–75 Years



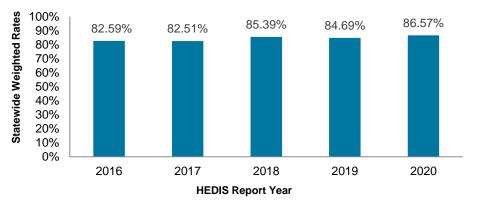
Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.



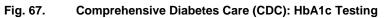
#### Fig. 66. SPC—Statin Adherence 80%: Total

Fig. 64.

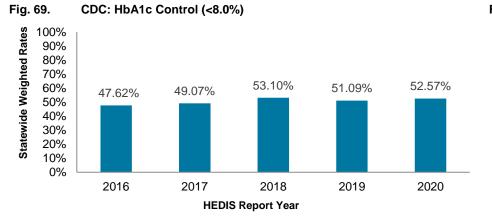
# Medicaid HEDIS Trending



# Effectiveness of Care Measures: Diabetes

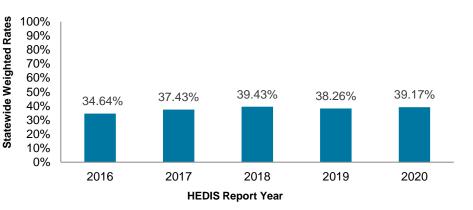


# Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



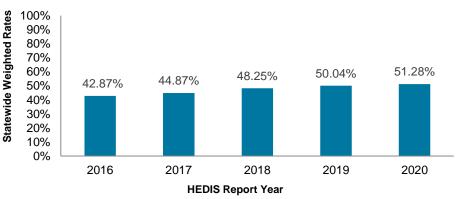
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



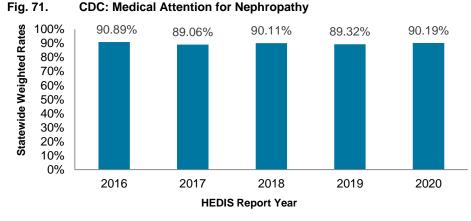


Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

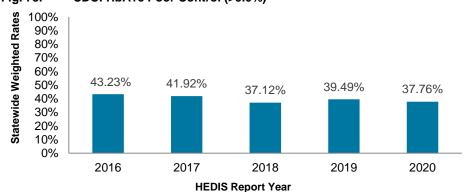
# Fig. 70. CDC: Retinal Eye Exam Performed



## Medicaid HEDIS Trending—Effectiveness of Care Measures: Diabetes



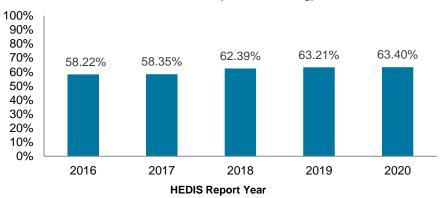
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.



#### Fig. 73. CDC: HbA1c Poor Control (>9.0%)\*

\*Lower rates for this measure indicate better performance.

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

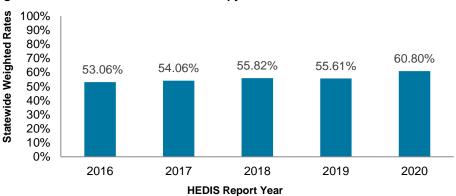


#### Fig. 72. CDC: Blood Pressure Control (<140/90 mm Hg)

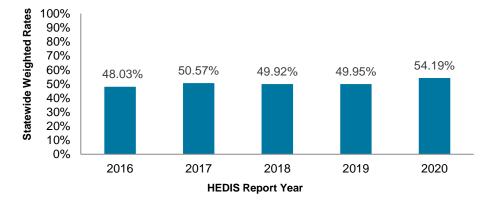
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

#### Fig. 74. SPD—Received Statin Therapy

Statewide Weighted Rates



## Medicaid HEDIS Trending—Effectiveness of Care Measures: Diabetes



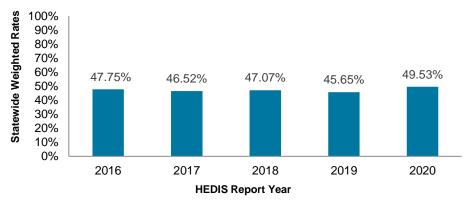
## Fig. 75. SPD—Statin Adherence 80%

Tennessee Division of TennCare

#### Medicaid HEDIS Trending

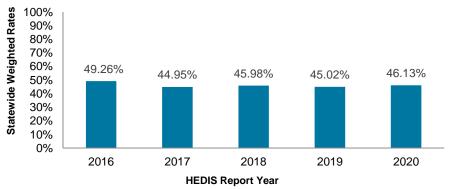
# Effectiveness of Care Measures: Behavioral Health

Fig. 76. Antidepressant Medication Management (AMM): Effective Acute Phase Treatment



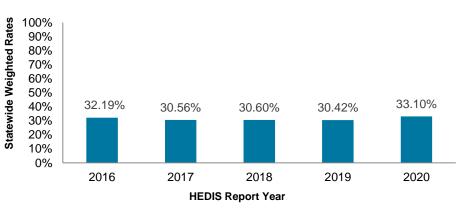
Footnote: Due to changes in measure specification, NCQA indicated trending between 2018 and previous years should be considered with caution.





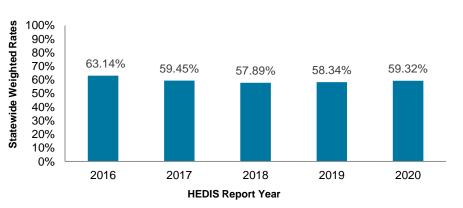
Footnote: Due to changes in measure specification, NCQA indicated trending between 2018 and previous years should be considered with caution.

#### Fig. 77. AMM: Effective Continuation Phase Treatment



Footnote: Due to changes in measure specification, NCQA indicated trending between 2018 and previous years should be considered with caution.

#### Fig. 79. ADD: Continuation and Maintenance Phase



Footnote: Due to changes in measure specification, NCQA indicated trending between 2018 and previous years should be considered with caution.

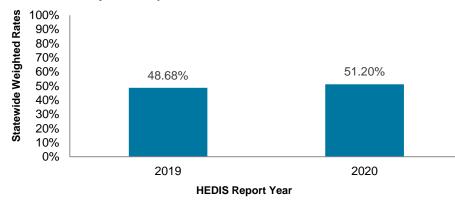
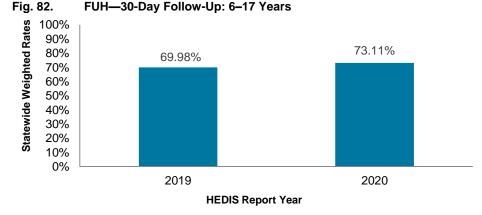


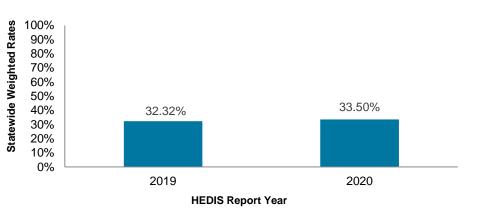
Fig. 80. Follow-Up After Hospitalization for Mental Illness (FUH)-7-Day Follow-Up: 6–17 Years

Footnote: Since age stratification was added to this measure in 2019, trending with prior years is not possible.



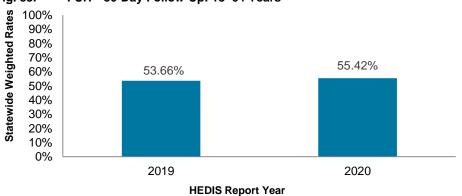
Footnote: Since age stratification was added to this measure in 2019, trending with prior years is not possible.

#### Fig. 81. FUH—7-Day Follow-Up: 18–64 Years

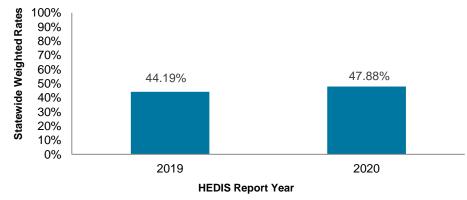


Footnote: Since age stratification was added to this measure in 2019, trending with prior years is not possible.

Fig. 83. FUH—30-Day Follow-Up: 18–64 Years

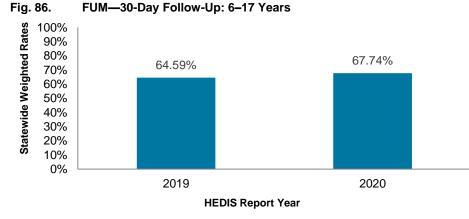


Footnote: Since age stratification was added to this measure in 2019, trending with prior years is not possible.



Follow-Up After Emergency Department Visit for Mental Illness (FUM)-Fig. 84. 7-Day Follow-Up: 6–17 Years

Footnote: Due to significant changes in measure specification in 2019, NCQA indicated a break in trending to prior years.



Footnote: Due to significant changes in measure specification in 2019, NCQA indicated a break in trending to prior years.

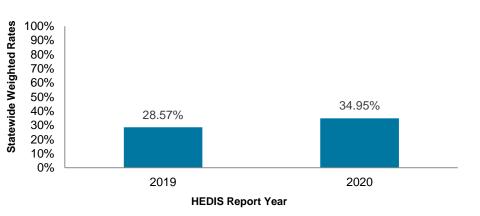
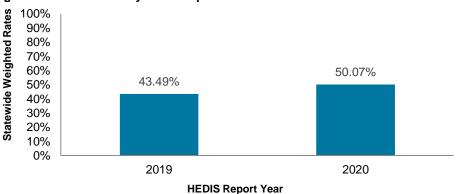


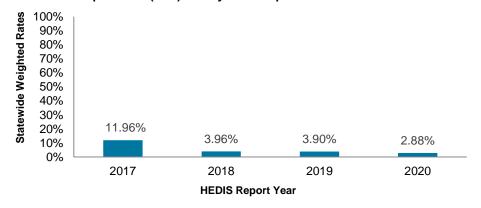
Fig. 85. FUM-7-Day Follow-Up: 18-64 Years

Footnote: Due to significant changes in measure specification in 2019, NCQA indicated a break in trending to prior years.



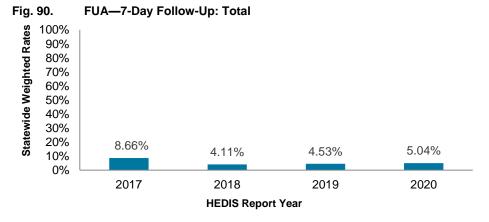


Footnote: Due to significant changes in measure specification in 2019, NCQA indicated a break in trending to prior years.



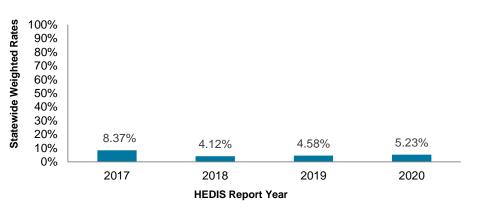
#### Fig. 88. Follow-Up After ED Visit for Alcohol and Other Drug (AOD) Abuse or Dependence (FUA)—7-Day Follow-Up: 13–17 Years

Footnote: First-year measure in 2017. NCQA indicated trending with caution due to changes in measure specifications in 2018.



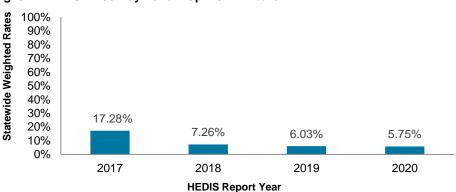
Footnote: First-year measure in 2017. NCQA indicated trending with caution due to changes in measure specifications in 2018.



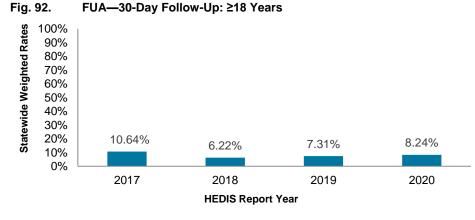


Footnote: First-year measure in 2017. NCQA indicated trending with caution due to changes in measure specifications in 2018.

Fig. 91. FUA—30-Day Follow-Up: 13–17 Years

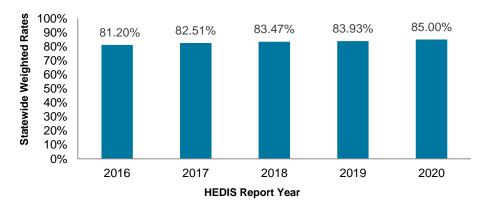


Footnote: First-year measure in 2017. NCQA indicated trending with caution due to changes in measure specifications in 2018.

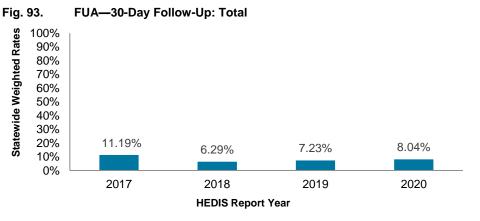


Footnote: First-year measure in 2017. NCQA indicated trending with caution due to changes in measure specifications in 2018.

#### Fig. 94. **Diabetes Screening for People With Schizophrenia or Bipolar** Disorder Who Are Using Antipsychotic Medication (SSD)

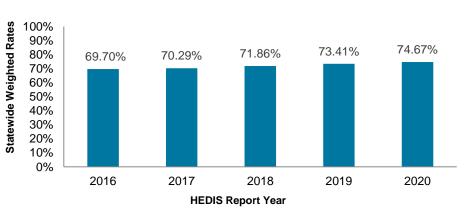


Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

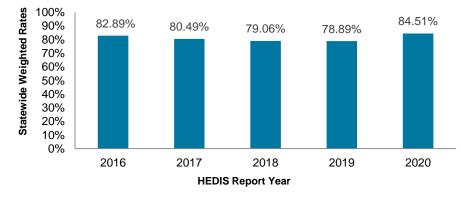


Footnote: First-year measure in 2017. NCQA indicated trending with caution due to changes in measure specifications in 2018.

#### Fig. 95. **Diabetes Monitoring for People With Diabetes and Schizophrenia** (SMD)



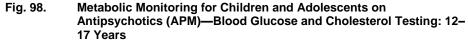
Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

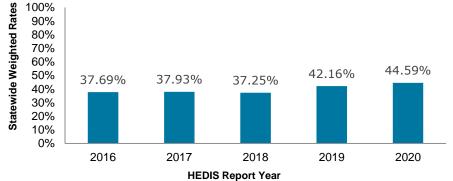


**Cardiovascular Monitoring for People With** 

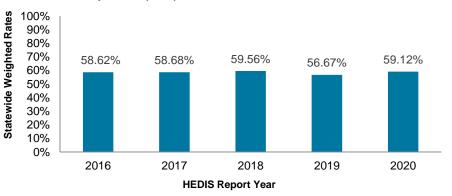
Cardiovascular Disease and Schizophrenia (SMC)

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.





# Fig. 97. Adherence to Antipsychotic Medications for Individuals With Schizophrenia (SAA)



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

#### Fig. 99. APM—Blood Glucose and Cholesterol Testing: Total

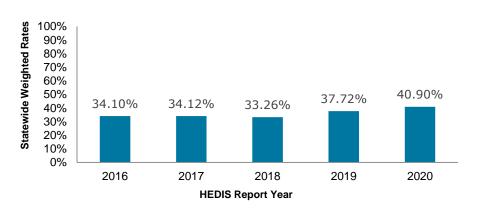
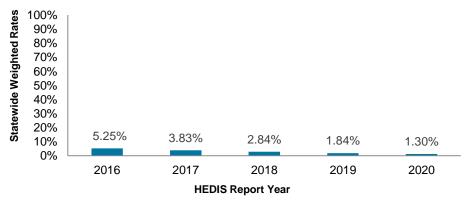


Fig. 96.

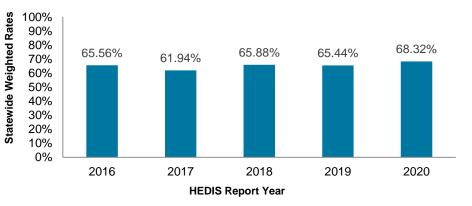
### Medicaid HEDIS Trending

# **Effectiveness of Care Measures: Overuse/Appropriateness**

Fig. 100. Non-Recommended Cervical Cancer Screening in Adolescent Females (NCS)\*

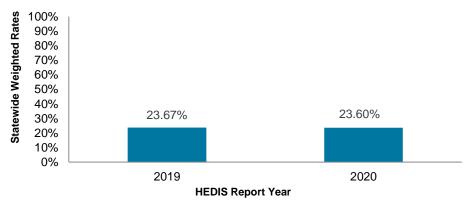


#### Fig. 101. Use of Imaging Studies for Low Back Pain (LBP)



\*Lower rates for this measure indicate better performance.

#### Fig. 102. Use of Opioids from Multiple Providers (UOP): Multiple Prescribers\*

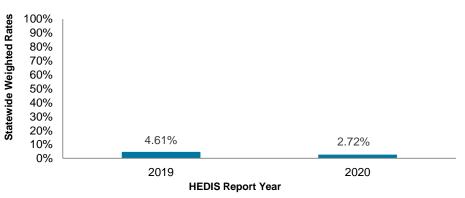


\*Lower rates for this measure indicate better performance.

Footnote: NCQA indicated a break in trending in 2019 due to measure results being displayed as percentage.

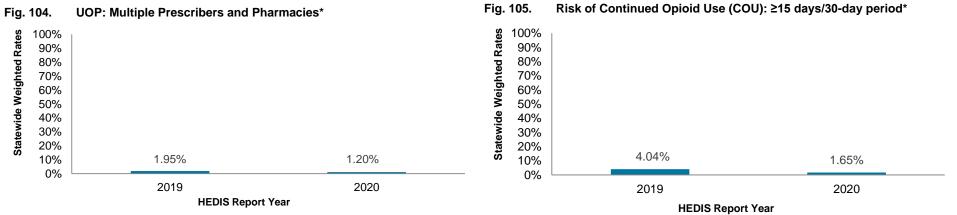
Footnote: Due to changes in measure specification, NCQA indicated trending between 2018 and previous years should be considered with caution.

#### Fig. 103. UOP: Multiple Pharmacies\*



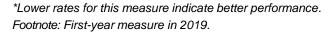
\*Lower rates for this measure indicate better performance. Footnote: NCQA indicated a break in trending in 2019 due to measure results being displayed as percentage.

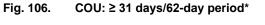
#### Medicaid HEDIS Trending—Effectiveness of Care Measures: Overuse/Appropriateness

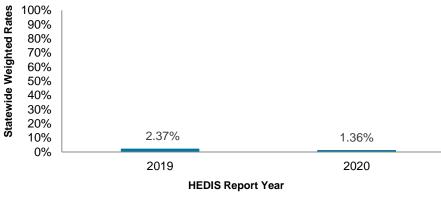


\*Lower rates for this measure indicate better performance.

Footnote: NCQA indicated a break in trending in 2019 due to measure results being displayed as percentage.

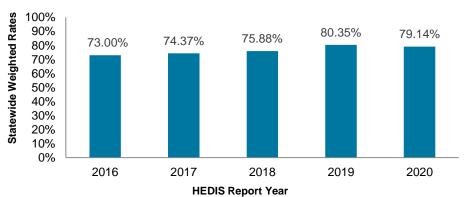






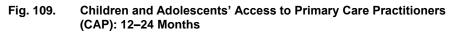
\*Lower rates for this measure indicate better performance. Footnote: First-year measure in 2019.

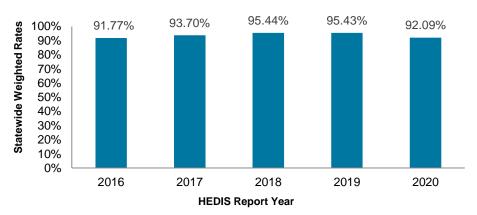
### Medicaid HEDIS Trending



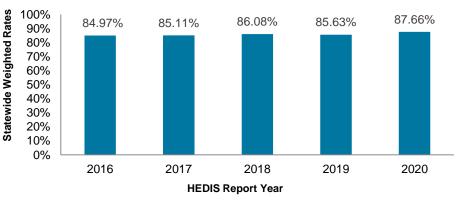
# Access/Availability of Care Measures

Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.





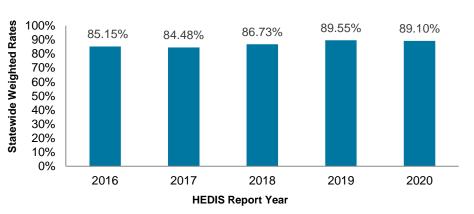
Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2019 and previous years should be considered with caution.

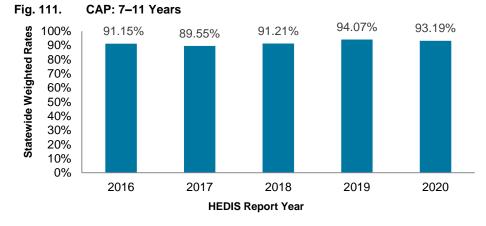
#### Fig. 110. CAP: 25 months–6 Years

AAP: 45-64 Years

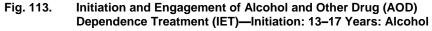


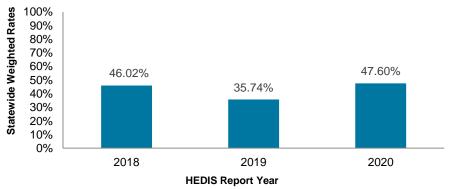
Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.

Fig. 107. Adults' Access to Preventive/Ambulatory Health Services (AAP): 20– Fig. 108. 44 Years

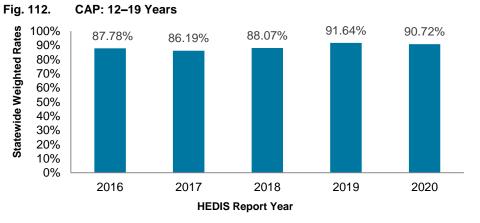


Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.



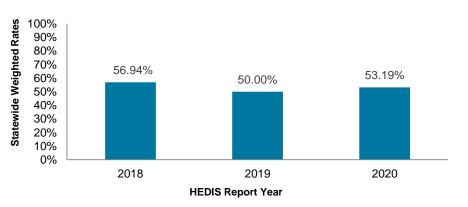


Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.

#### Fig. 114. IET—Initiation: 13–17 Years: Opioid



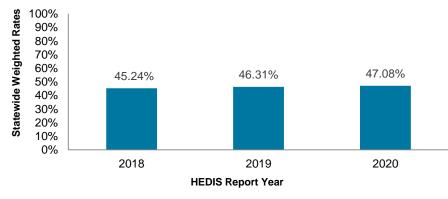
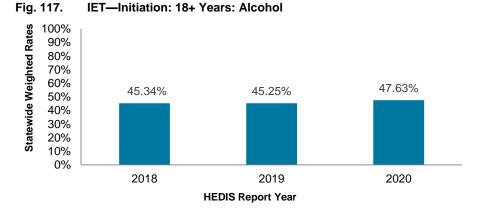
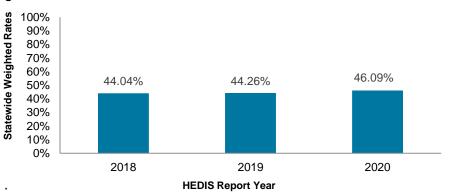


Fig. 115. IET—Initiation: 13–17 Years: Other Drug

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.



Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.



#### Fig. 116. IET—Initiation: 13–17 Years: Total

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

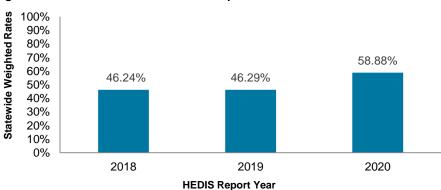
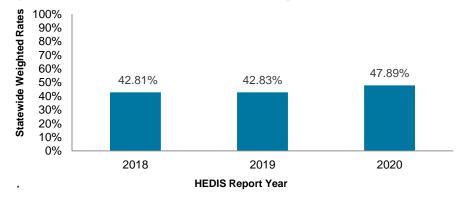


Fig. 118. IET—Initiation: 18+ Years: Opioid



IET—Initiation: 18+ Years: Other drug

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

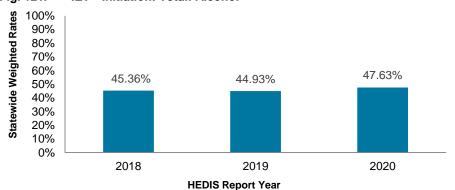


Fig. 121. IET—Initiation: Total: Alcohol

Fig. 119.

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

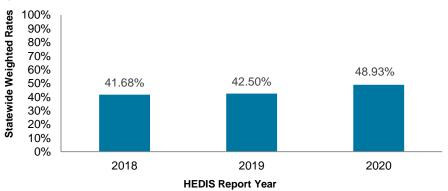


Fig. 120. IET—Initiation: 18+ Years Total

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

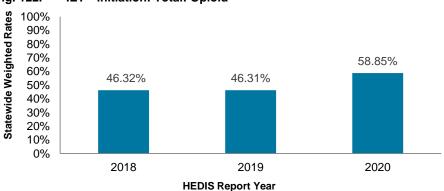


Fig. 122. IET—Initiation: Total: Opioid

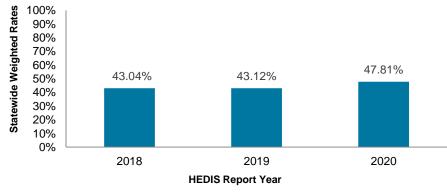
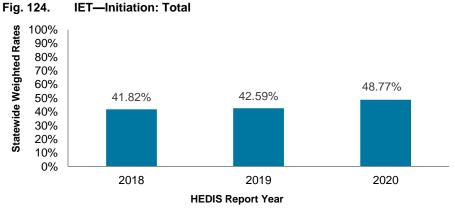
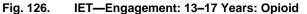
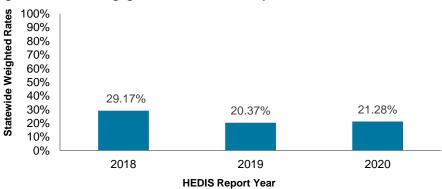


Fig. 123. IET—Initiation: Total: Other Drug



Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.





Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

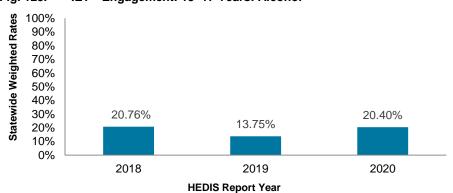
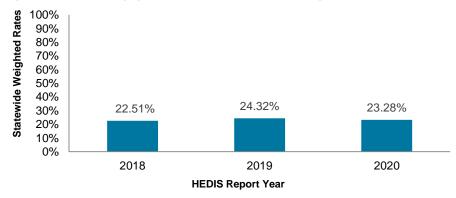
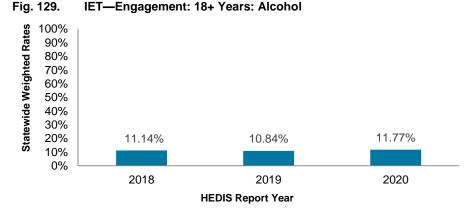


Fig. 125. IET—Engagement: 13–17 Years: Alcohol

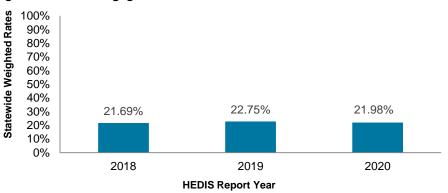


#### Fig. 127. IET—Engagement: 13–17 Years: Other drug

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.



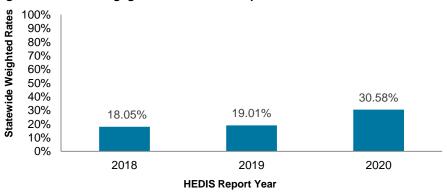
Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

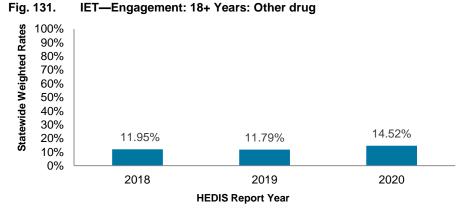


#### Fig. 128. IET—Engagement: 13–17 Years: Total

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

Fig. 130. IET—Engagement: 18+ Years: Opioid





Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

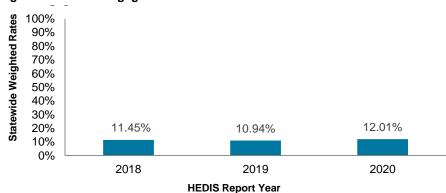
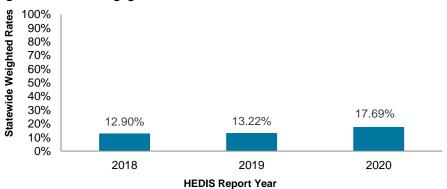


Fig. 133. IET—Engagement: Total: Alcohol

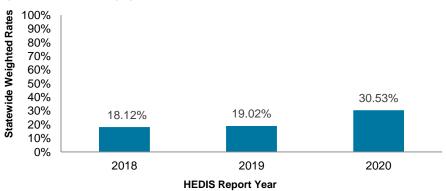
Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

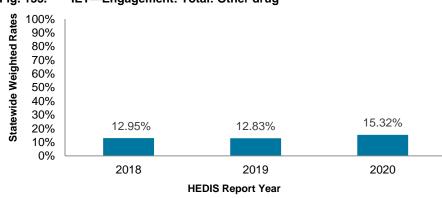


#### Fig. 132. IET—Engagement: 18+ Years: Total

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.



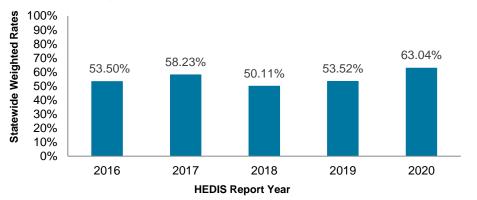




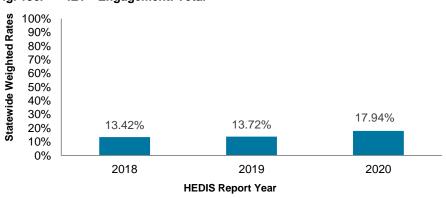
#### Fig. 135. IET—Engagement: Total: Other drug

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.

#### Fig. 137. Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics (APP): 12–17 Years

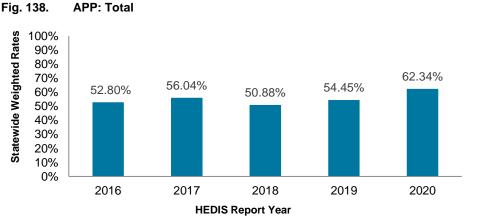


Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.



#### Fig. 136. IET—Engagement: Total

Footnote: Since cohorts and other specifications were added to this measure in 2018, trending with prior years is not possible.



Footnote: Due to changes in measure specification, NCQA indicated trending between 2020 and previous years should be considered with caution.

# **Utilization Measures**

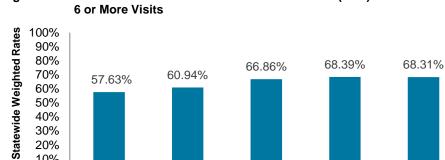
40%

30%

20%

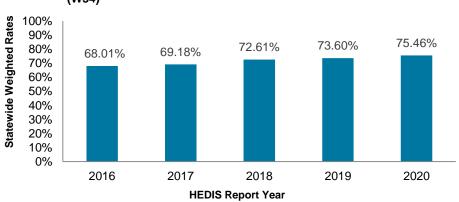
10%

0%



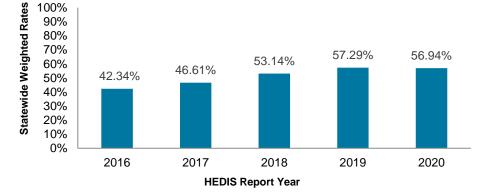
Well-Child Visits in the First 15 Months of Life (W15): Fig. 139.

2017



#### Adolescent Well-Care Visits (AWC) Fig. 141.

2016



2018

**HEDIS Report Year** 

2019

2020

# **CHIP HEDIS/CAHPS Results**

At TennCare's request, HEDIS measure and CAHPS results for CoverKids, Tennessee's CHIP, were added to this annual HEDIS/CAHPS report in 2017. HEDIS definitions for measures apply to all lines of business. For CoverKids, BlueCare (**CK BC**) is the only health plan administrator (HPA) and the only plan reporting HEDIS/CAHPS measures, so no comparative statewide data are available. In **Table 12**, the column titled 'Change 2019 to 2020' indicates whether there was an improvement ( $\blacklozenge$ ), a decline ( $\blacklozenge$ ), or no change (⇔) in performance from HEDIS 2019 to HEDIS 2020 when measure data are available for both years. Cells are shaded gray for those measures that were not calculated or for which data were not reported. Scores are presented in **bold** where MY2018 data were reported by MCOs for HEDIS 2020. NA is used for Not Applicable, indicating the denominator was too small (<30) to report a valid rate, and therefore results are not presented.

Table 12. HEDIS 2020 CHIP Rates			
Measure	Ra	Rate	
	2019	2020	Change 2019 to 2020
Effectiveness of Care Measures			
Prevention and Screening			
Adult BMI Assessment (ABA)	95.92%	95.92%	↔
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolesc	cents (WCC):		
BMI Percentile	75.06%	75.06%	↔
Counseling for Nutrition	61.61%	61.61%	↔
Counseling for Physical Activity	58.44%	58.44%	↔
Childhood Immunization Status (CIS):	· · · · ·	•	•
DTaP/DT	81.27%	83.70%	<b>1</b>
IPV	87.35%	89.54%	<b>1</b>
MMR	85.40%	91.73%	<b>1</b>
HiB	86.62%	89.29%	<b>1</b>
НерВ	86.37%	87.10%	•
VZV	85.89%	90.75%	•
PCV	82.24%	84.18%	+
НерА	85.89%	91.00%	+
RV	76.64%	78.83%	1

N	Ra	Rate	
Measure	2019	2020	Change 2019 to 2020
Flu	54.01%	54.74%	+
Combination 2	77.37%	78.10%	+
Combination 3	75.91%	76.64%	•
Combination 4	75.91%	76.16%	1
Combination 5	69.10%	70.07%	1
Combination 6	48.18%	48.18%	↔
Combination 7	69.10%	69.59%	<b>1</b>
Combination 8	48.18%	48.18%	↔
Combination 9	44.77%	46.23%	<b>1</b>
Combination 10	44.77%	46.23%	<b>†</b>
Immunizations for Adolescents (IMA):			
Meningococcal	72.51%	75.67%	<b>•</b>
Tdap/Td	85.16%	86.37%	<b>†</b>
HPV	19.71%	27.49%	<b>1</b>
Combination 1	72.51%	75.18%	<b>1</b>
Combination 2	19.71%	26.03%	<b>1</b>
Lead Screening in Children (LSC)	66.42%	69.10%	1
Breast Cancer Screening (BCS)	NA	NA	
Cervical Cancer Screening (CCS)*	75.22%	75.22%	↔
Chlamydia Screening in Women (CHL):			-
16–20 Years	39.90%	40.38%	•
21–24 Years	86.00%	64.46%	•
Total	43.02%	43.11%	+
Respiratory Conditions			
Appropriate Testing for Pharyngitis (CWP)**			
3–17 years		91.29%	
18–64 years		80.91%	
Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	NA	NA	

	R	Rate	
Measure	2019	2020	Change 2019 to 2020
Pharmacotherapy Management of COPD Exacerbation (PCE):	· · · · · ·	•	
Systemic Corticosteroid	NA	NA	
Bronchodilator	NA	NA	
Medication Management for People With Asthma (MMA):		•	
Medication Compliance 50%: 5–11 Years	65.43%	65.84%	<b>1</b>
12–18 Years	57.63%	67.88%	1
19–50 Years	NA	NA	
51–64 Years	NA	NA	
Total	61.85%	67.64%	<b>1</b>
Medication Compliance 75%: 5–11 Years	36.70%	34.78%	+
12–18 Years	35.59%	36.50%	<b>1</b>
19–50 Years	NA	NA	
51–64 Years	NA	NA	
Total	36.24%	35.60%	+
Asthma Medication Ratio (AMR):			
5–11 Years	88.89%	89.22%	1
12–18 Years	68.69%	72.67%	<b>1</b>
19–50 Years	NA	NA	
51–64 Years	NA	NA	
Total	78.89%	80.79%	<b>•</b>
Cardiovascular Conditions			
Controlling High Blood Pressure (CBP)	NA	NA	
Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)	NA	NA	
Statin Therapy for Patients With Cardiovascular Disease (SPC):			
Received Statin Therapy: 21-75 Years (Male)	NA	NA	
40–75 Years (Female)	NA	NA	
Total	NA	NA	

<b>N</b>	F	late	Change 2019 to 2020
Measure	2019	2020	
Statin Adherence 80%*: 21-75 Years (Male)	NA	NA	
40–75 Years (Female)	NA	NA	
Total	NA	NA	
Diabetes			
Comprehensive Diabetes Care (CDC):			
Hemoglobin A1c (HbA1c) Testing	82.93%	82.93%	
HbA1c Control (<8.0%)	36.59%	36.59%	↔
HbA1c Control (<7.0%)	26.32%	26.32%	←
Eye Exam (Retinal) Performed	63.41%	63.41%	↔
Medical Attention for Nephropathy	85.37%	85.37%	↔
Blood Pressure Control (<140/90 mm Hg)	80.49%	80.49%	↔
Statin Therapy for Patients With Diabetes (SPD):			
Received Statin Therapy	NA	NA	
Statin Adherence 80%*	NA	NA	
Behavioral Health			
Antidepressant Medication Management (AMM):			
Effective Acute Phase Treatment	49.17%	61.02%	•
Effective Continuation Phase Treatment	24.17%	45.76%	<b>†</b>
Follow-Up Care for Children Prescribed ADHD Medication (ADD):			
nitiation Phase	42.03%	44.87%	<b>•</b>
Continuation and Maintenance (C&M) Phase	56.85%	55.68%	+
Follow-Up After Hospitalization for Mental Illness (FUH):			
7-Day Follow-Up: 6–17 Years	51.08%	58.06%	<b>†</b>
18–64 Years	NA	35.42%	
30-Day Follow-Up: 6–17 Years	77.42%	79.84%	<b>1</b>
18–64 Years	NA	54.17%	

	R	ate	Change 2019 to 2020
Measure	2019	2020	
Follow-Up After Emergency Department Visit for Mental Illness (FUM):		·	
7-Day Follow-Up: 6–17 Years	38.75%	39.62%	1
18–64 Years	NA	NA	
30-Day Follow-Up: 6–17 Years	61.25%	62.26%	1
18–64 Years	NA	NA	
Follow-Up After High-Intensity Care for Substance Use Disorder (FUI)***:	·	·	
7-Day Follow-Up: 13-17 Years		NA	
18–64 Years		NA	
30-Day Follow-Up: 13-17 Years		NA	
18–64 Years		NA	
Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FU	A):	-	
7-Day Follow-Up: 13–17 Years	NA	NA	
18 Years and Older	NA	NA	
Total	3.03%	NA	
30-Day Follow-Up: 13–17 Years	NA	NA	
18 Years and Older	NA	NA	
Total	9.09%	NA	
Pharmacotherapy for Opioid Use Disorder (POD)***:		·	
16–64 years		NA	
Diabetes Screening for People With Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medication (SSD)	NA	NA	
Diabetes Monitoring for People With Diabetes and Schizophrenia (SMD)	NA	NA	
Cardiovascular Monitoring for People With Cardiovascular Disease and Schizophrenia (SMC)	NA	NA	
Adherence to Antipsychotic Medications for Individuals With Schizophrenia (SAA)	NA	NA	
Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM):			
Blood Glucose Testing: 1–11 Years <sup>†</sup>		34.00%	
12–17 Years <sup>†</sup>		59.48%	
Total <sup>†</sup>		51.81%	

M	Ra	Rate	
Measure	2019	2020	2020
Cholesterol Testing: 1–11 Years <sup>†</sup>		38.00%	
12–17 Years <sup>†</sup>		43.97%	
Total <sup>†</sup>		42.17%	
Blood Glucose and Cholesterol Testing: 1–11 Years <sup>†</sup>		30.00%	
12–17 Years	37.59%	39.66%	<b>1</b>
Total	35.33%	36.75%	<b>1</b>
Overuse/Appropriateness			
Appropriate Treatment for Upper Respiratory Infection (URI)**:			
3 Months-17 Years		83.87%	
18-64 Years		78.72%	
Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis (AAB)**:	•		
3 Months-17 Years		45.01%	
18-64 Years		42.22%	
Use of Imaging Studies for Low Back Pain (LBP)	68.42%	76.12%	<b></b>
Access/Availability	of Care		
Adults' Access to Preventive/Ambulatory Health Services (AAP):			
20-44 Years	76.81%	50.69%	+
45-64 Years	NA	NA	
Children and Adolescents' Access to Primary Care Practitioners (CAP)*:			·
12-24 Months	95.78%	95.30%	+
25 Months–6 Years	89.00%	88.71%	+
7-11 Years	95.66%	95.50%	+
12-19 Years	92.87%	92.86%	+
Initiation and Engagement of AOD Abuse or Dependence Treatment (IET)—Initiati	on of AOD Treatment:		
13-17 Years: Alcohol	NA	NA	
Opioid	NA	NA	
Other Drug	42.42%	45.83%	<b></b>
Total	43.59%	49.12%	▲

Measure		Ra	Change 2019 to	
	201	9	2020	2020
18+ Years: Alcohol	NA	١	NA	
Opioid	NA	١	NA	
Other Drug	53.73	3%	49.09%	+
Total	48.86	5%	46.27%	+
Initiation Total: Alcohol	37.84	1%	55.88%	1
Opioid	NA	١	NA	
Other Drug	48.12	2%	47.57%	+
Total	46.39	9%	47.58%	<b>1</b>
Initiation and Engagement of AOD Abuse or Dependence Treatment (IE	T)—Engagement of AOD Treatment:			·
13-17 Years: Alcohol	NA	۱	NA	
Opioid	NA	١	NA	
Other Drug	24.24	1%	22.92%	+
Total	24.36	5%	21.05%	+
18+ Years: Alcohol	NA	۱	NA	
Opioid	NA	۱	NA	
Other Drug	16.42	2%	14.55%	+
Total	18.18	3%	13.43%	+
Engagement Total: Alcohol	16.22	2%	17.65%	1
Opioid	NA	١	NA	
Other Drug	20.30	)%	18.45%	+
Total	21.08	3%	16.94%	+
Prenatal and Postpartum Care (PPC)**:			-	-
Timeliness of Prenatal Care			66.67%	
Postpartum Care			78.35%	
Use of First-Line Psychosocial Care for Children and Adolescents on A	ntipsychotics (APP)*:			
1-11 Years			NA	
12-17 Years	40.96	5%	55.32%	<b></b>
Total	38.78	3%	50.00%	<b>•</b>

#### **CHIP Results**

Table 12. HEDIS 2020 CHIP Rates			
Measure	Rate		Change 2019 to
Measure	2019	2020	2020
Utilization			
Well-Child Visits in the First 15 Months of Life (W15): 6+ Visits	76.39%	79.67%	<b>1</b>
Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life (W34)	65.58%	69.95%	1
Adolescent Well-Care Visits (AWC)	47.93%	47.93%	↔

\* NCQA indicated trending with caution due to changes in measure specifications for HEDIS 2020.

\*\* NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

\*\*\* First-year measure for HEDIS 2020.

† Since age stratifications/ measure indicators were changed for this measure for HEDIS 2020, trending with prior years is not possible.

For the Effectiveness of Care Measures presented in **Table 13**, a lower rate is an indication of better performance (**↑**). A decrease in rates from the prior year also indicates improvement.

Table 13. HEDIS 2020 CHIP Rates: Measures Where Lower Rates Indicate Better Performance	;		
Measure	Rate		Change 2019 to
	2019	2020	2020
Effectiveness of Care Measures			
Diabetes			
Comprehensive Diabetes Care (CDC): HbA1c Poor Control (>9.0%)	53.66%	53.66%	↔
Overuse/Appropriateness			
Non-Recommended Cervical Cancer Screening in Adolescent Females (NCS)	1.19%	1.00%	<b>1</b>
Use of Opioids at High Dosage (HDO)**		NA	
Use of Opioids From Multiple Providers (UOP):			
Multiple Prescribers	NA	NA	
Multiple Pharmacies	NA	NA	
Multiple Prescribers and Multiple Pharmacies	NA	NA	
Risk of Continued Opioid Use (COU):			
18–64 years: ≥15 days/30-day period	0.68%	0.08%	<b>†</b>
≥ 31 days/62-day period	0.12%	0.00%	<b></b>

\*\* NCQA indicated a break in trending to prior years due to significant changes in measure specifications for HEDIS 2020.

Question	CK BC
1. Getting Needed Care (Always + Usually)	94.06%
2. Getting Care Quickly (Always + Usually)	95.43%
3. How Well Doctors Communicate (Always + Usually)	95.96%
4. Customer Service (Always + Usually)	NA
5. Rating of All Health Care (9+10)	73.31%
6. Rating of Personal Doctor (9+10)	78.47%
7. Rating of Specialist Seen Most Often (9+10)	NA
8. Rating of Health Plan (9+10)	70.00%
9. Coordination of Care (Always + Usually)	NA

Table 14 and Table 15 show the CAHPS results for the CoverKids HPA.	CAHPS definitions for measures apply to all lines of business.

Table 15. 2020 CAHPS 5.0H Child CHIP Survey Results (Children with Chronic Conditions)		
Question	CK BC	
1. Access to Specialized Services (Always + Usually)	NA	
2. Family-Centered Care: Personal Doctor Who Knows Child (Yes)	93.47%	
3. Coordination of Care for Children With Chronic Conditions (Yes)	NA	
4. Family-Centered Care: Getting Needed Information (Always + Usually)	91.47%	
5. Access to Prescription Medicines (Always + Usually)	95.69%	

# **APPENDIX A | Medicaid Utilization Results**

# Additional Utilization Measure Descriptions

# Frequency of Selected Procedure (FSP)

FSP summarizes the utilization of frequently performed procedures that often show wide regional variation and have generated concern regarding potentially inappropriate utilization.

# Ambulatory Care (AMB)

AMB summarizes utilization of ambulatory care in the following categories:

• Outpatient Visits • ED Visits including telehealth

# Inpatient Utilization – General Hospital/Acute Care (IPU)

IPU summarizes utilization of acute IP care and services in the following categories:

- Total IP
- Medicine ٠

Surgery • Maternity

# Identification of Alcohol and Other Drug Services (IAD)

IAD summarizes the number and percentage of members with an AOD claim who received the following chemical dependency services during the MY:

hospitalization

- Any services
- Outpatient or medication treatment ٠

IP ٠

- Intensive outpatient or partial
- Telehealth
- ED

# Mental Health Utilization (MPT)

MPT summarizes the number and percentage of members receiving the following mental health services during the MY:

- Any services Outpatient
  - IP ED
- Telehealth

٠

• Intensive outpatient or partial hospitalization

# Antibiotic Utilization (ABX)

ABX summarizes the following data on outpatient utilization of antibiotic prescriptions during the MY, stratified by age and gender:

- Total number of and average (Avg.) number of antibiotic prescription per member per year (PMPY)
- Total and avg. days supplied for all antibiotic prescriptions
- Total number of prescriptions and avg. number of prescriptions PMPY for antibiotics of concern
- Percentage of antibiotic of concern for all antibiotics prescriptions
- Avg. number of antibiotics PMPY reported by drug class:
  - For selected 'antibiotics of concern'
  - For all other antibiotics

# Utilization Measures: Medicaid Plan-Specific Rates

In Table A.1, cells are shaded gray for those measures that were not calculated or for which data were not reported.

Table A.1.	HEDIS 20	20 Medicaio	d Plan-Spec	ific Rates: L	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	TCS	UHCE	UHCM	UHCW
Well-Child V	isits in the	e First 15 Mo	nths of Life (	W15):							
0 Visits	NA	1.95%	0.97%	3.89%	1.79%	3.61%	2.23%	7.30%	1.70%	0.49%	2.19%
1 Visits	NA	2.43%	1.70%	2.68%	1.79%	0.56%	4.71%	1.70%	2.19%	0.73%	4.14%
2 Visits	NA	3.65%	2.19%	5.60%	2.99%	3.33%	2.23%	4.62%	1.95%	2.68%	3.65%
3 Visits	NA	4.14%	2.68%	4.38%	6.27%	3.33%	4.96%	5.84%	3.89%	3.16%	6.33%
4 Visits	NA	5.60%	3.65%	8.03%	4.78%	7.22%	13.65%	11.68%	6.81%	7.06%	10.46%
5 Visits	NA	9.49%	9.49%	15.82%	10.15%	13.89%	15.14%	16.30%	9.98%	14.36%	16.79%
6 or More Visits	NA	72.75%	79.32%	59.61%	72.24%	68.06%	57.07%	52.55%	73.48%	71.53%	56.45%
				Frequ	ency of Sele	cted Procedu	res (FSP)				
Bariatric We	ight Loss	Surgery: Pro	cedures/1,00	0 Member Ye	ears						
0–19		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20–44	М	0.02	0.04	0.00	0.04	0.08	0.03	0.00	0.04	0.04	0.03
45–64		0.00	0.03	0.00	0.00	0.10	0.04	0.00	0.06	0.03	0.00
0–19		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20–44	F	0.17	0.18	0.08	0.26	0.26	0.11	0.00	0.23	0.16	0.12
45–64		0.12	0.19	0.06	0.15	0.19	0.16	0.00	0.11	0.22	0.11
Tonsillector	ny: Proced	dures/1,000 N	lember Years	5							
0—9	M&F	1.03	0.86	0.56	1.27	0.90	0.68	1.28	1.17	0.85	0.61
10–19		0.49	0.34	0.27	0.52	0.38	0.33	0.33	0.41	0.33	0.26
Hysterecton	ıy—Abdoı	minal (A) and	Vaginal (V):	Procedures/1	,000 Membe	r Years					
15–44 (A)	F	0.05	0.08	0.12	0.07	0.07	0.14	0.00	0.07	0.09	0.10
45–64 (A)	· ·	0.10	0.11	0.13	0.07	0.09	0.28	0.00	0.10	0.10	0.21
15–44 (V)	- F	0.19	0.11	0.09	0.17	0.11	0.11	0.00	0.22	0.12	0.09
45–64 (V)		0.15	0.11	0.06	0.17	0.05	0.13	0.00	0.18	0.11	0.13

Table A.1. H	EDIS 20	20 Medicaio	d Plan-Speci	ific Rates: L	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	TCS	UHCE	UHCM	UHCW
Cholecystect	omy—Op	oen (O) and C	losed (C)/Lap	paroscopic: F	Procedures/1	,000 Member	Years				
30–64 (O)	М	0.04	0.04	0.03	0.04	0.03	0.05	0.00	0.05	0.02	0.01
15–44 (O)	F	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
45–64 (O)	Г	0.00	0.02	0.06	0.05	0.01	0.05	0.00	0.02	0.03	0.01
30–64 (C)	М	0.41	0.24	0.16	0.54	0.34	0.21	0.11	0.42	0.31	0.17
15–44 (C)	F	0.78	0.66	0.42	0.91	0.69	0.55	0.42	0.85	0.65	0.42
45–64 (C)	F	0.59	0.54	0.38	0.82	0.45	0.57	0.00	0.79	0.63	0.58
Back Surgery	: Proced	ures/1,000 M	ember Years								
20–44	М	0.16	0.24	0.18	0.27	0.31	0.29	0.08	0.32	0.38	0.13
20-44	F	0.12	0.20	0.07	0.18	0.23	0.13	0.05	0.22	0.22	0.12
15 64	М	0.48	0.73	0.56	0.90	0.99	0.70	0.00	0.72	1.09	0.37
45–64	F	0.54	0.86	0.20	0.73	1.15	0.45	0.00	0.74	1.25	0.45
Mastectomy:	Procedu	res/1,000 Me	mber Years			-					
15–44	F	0.04	0.06	0.03	0.08	0.03	0.04	0.00	0.05	0.03	0.03
45–64	I	0.13	0.37	0.09	0.52	0.38	0.26	0.00	0.20	0.52	0.17
Lumpectomy	: Proced	ures/1,000 Me	ember Years								
15–44	F	0.06	0.07	0.07	0.13	0.10	0.13	0.03	0.09	0.09	0.08
45–64		0.26	0.24	0.12	0.54	0.39	0.54	0.23	0.29	0.42	0.27
					Ambulatory (	Care: Total (A	MB)				
Total: Visits/	,000 Mer										
Outpatient		316.05	356.74	268.04	448.98	371.04	378.26	356.25	423.26	407.31	343.26
ED		66.43	56.62	60.84	74.74	65.53	73.52	56.82	69.61	61.98	67.51
			Inpa	atient Utilizat	ion—Genera	l Hospital/Act	ute Care: Tot	al (IPU)			
Total Inpatie											
Per 1,000 Me	nber Mo		5.00	5.04	0.00	0.00	7.04	0.40	7.45	0.00	5.07
Discharges		5.49	5.39	5.84	8.02	6.82	7.84	6.12	7.15	6.20	5.97
Days	(1	26.72	22.99	28.17	33.08	27.15	34.43	36.10	34.59	27.88	30.68
Length of Sta	y (LoS):	_					(				
Average LoS		4.87	4.27	4.83	4.12	3.98	4.39	5.90	4.84	4.49	5.14

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Table A.1. H	IEDIS 20	20 Medicaio	d Plan-Spec	ific Rates: L	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	UHCM	UHCW
Medicine											
Per 1,000 Me	mber Mo	nths									
Discharges		2.20	2.00	2.13	3.33	2.67	3.05	3.65	3.51	2.50	2.37
Days		10.90	8.83	9.77	14.01	10.86	13.00	16.71	16.12	11.36	11.43
LoS: Average	e # of Day	/S									
Average LoS		4.96	4.41	4.58	4.21	4.07	4.26	4.57	4.59	4.54	4.82
Surgery											
Per 1,000 Me	mber Mo	nths									
Discharges		1.26	0.97	1.27	1.65	1.31	1.62	1.69	1.88	1.38	1.54
Days		10.74	7.58	12.19	11.52	8.84	13.32	17.29	14.06	10.19	13.84
LoS: Average	e # of Day	/S									
Average LoS		8.56	7.78	9.61	6.98	6.72	8.21	10.23	7.48	7.38	9.00
Maternity											
Per 1,000 Me	mber Mo	nths									
Discharges		3.02	3.83	3.78	4.67	4.44	4.90	1.26	2.61	3.66	3.18
Days		7.52	10.45	9.65	11.58	11.66	12.58	3.40	6.55	9.98	8.32
LoS: Average	e # of Day	/S									
Average LoS		2.49	2.73	2.55	2.48	2.63	2.57	2.70	2.51	2.73	2.62
			lde	ntification of	Alcohol and	Other Drug S	Services: Tota	al (IAD)			
Any Services	5										
	м	5.51%	3.87%	3.71%	4.69%	3.87%	3.31%	3.63%	5.55%	4.32%	3.66%
Total	F	6.42%	5.39%	3.66%	7.16%	5.62%	4.05%	3.66%	6.45%	5.69%	3.34%
	M&F	6.02%	4.75%	3.68%	6.16%	4.89%	3.76%	3.64%	6.07%	5.12%	3.47%
Inpatient											
	м	1.75%	1.32%	1.45%	1.47%	1.44%	1.25%	0.87%	1.57%	1.43%	1.37%
Total	F	1.91%	1.73%	1.17%	2.29%	2.05%	1.22%	1.07%	1.83%	1.68%	1.03%
	M&F	1.84%	1.56%	1.28%	1.96%	1.80%	1.23%	0.96%	1.72%	1.58%	1.17%

Table A.1.	HEDIS 20	20 Medicai	d Plan-Spec	ific Rates: L	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	ИНСМ	UHCW
Intensive											
	м	0.54%	0.45%	0.34%	0.41%	0.48%	0.26%	0.60%	0.38%	0.49%	0.41%
Total	F	0.83%	0.70%	0.37%	0.93%	0.83%	0.39%	0.72%	0.65%	0.68%	0.44%
	M&F	0.70%	0.60%	0.36%	0.72%	0.68%	0.34%	0.65%	0.54%	0.60%	0.43%
Outpatient/I	Medication										
	м	3.76%	2.63%	1.91%	3.21%	2.52%	1.92%	2.10%	3.96%	2.82%	1.98%
<b>Fotal</b>	F	4.63%	3.95%	2.12%	5.11%	3.85%	2.51%	2.19%	4.77%	4.16%	1.91%
	M&F	4.25%	3.40%	2.03%	4.34%	3.29%	2.28%	2.13%	4.43%	3.60%	1.94%
ED											
	м	1.45%	1.09%	1.32%	1.14%	1.08%	1.02%	0.89%	1.52%	1.28%	1.38%
Total	F	1.37%	1.23%	1.12%	1.44%	1.27%	1.11%	0.98%	1.35%	1.33%	1.03%
	M&F	1.40%	1.17%	1.20%	1.32%	1.19%	1.07%	0.93%	1.42%	1.31%	1.17%
Telehealth											
	м	0.18%	0.10%	0.10%	0.13%	0.11%	0.09%	0.28%	0.14%	0.14%	0.06%
Total	F	0.22%	0.20%	0.11%	0.23%	0.23%	0.14%	0.23%	0.18%	0.21%	0.06%
	M&F	0.20%	0.16%	0.10%	0.19%	0.18%	0.12%	0.26%	0.17%	0.18%	0.06%
				Mer	ntal Health Ut	ilization: Tota	al (MPT)				
Any Service	es										
	м	12.10%	10.74%	7.36%	13.36%	11.82%	9.41%	31.49%	11.96%	10.95%	8.00%
Fotal	F	12.02%	11.84%	6.88%	14.19%	12.32%	9.51%	25.33%	13.12%	12.00%	7.89%
	M&F	12.06%	11.38%	7.08%	13.86%	12.11%	9.47%	28.88%	12.63%	11.57%	7.93%
Inpatient											
	м	1.09%	0.90%	1.24%	0.99%	0.95%	1.16%	2.78%	1.13%	0.96%	1.27%
Total	F	1.11%	1.01%	1.04%	1.17%	1.12%	1.11%	2.57%	1.16%	1.19%	1.09%
	M&F	1.10%	0.96%	1.12%	1.10%	1.05%	1.13%	2.69%	1.15%	1.09%	1.17%
Intensive											
	м	0.07%	0.07%	0.25%	0.06%	0.13%	0.19%	0.38%	0.07%	0.15%	0.67%
Fotal	F	0.09%	0.11%	0.24%	0.10%	0.22%	0.18%	0.49%	0.10%	0.25%	0.57%

Table A.1.	HEDIS 20	20 Medicaio	d Plan-Spec	ific Rates: L	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	UHCM	UHCW
	M&F	0.08%	0.09%	0.25%	0.09%	0.18%	0.19%	0.43%	0.09%	0.21%	0.61%
Outpatient											
	М	11.55%	10.39%	6.43%	12.99%	11.39%	8.71%	30.52%	11.59%	10.52%	7.08%
Fotal	F	11.43%	11.39%	6.02%	13.75%	11.74%	8.82%	24.49%	12.65%	11.40%	7.05%
	M&F	11.48%	10.97%	6.19%	13.44%	11.59%	8.78%	27.97%	12.20%	11.04%	7.06%
ED											
	м	0.01%	0.02%	0.00%	0.01%	0.02%	0.01%	0.02%	0.01%	0.01%	0.00%
<b>Fotal</b>	F	0.00%	0.01%	0.00%	0.00%	0.02%	0.00%	0.02%	0.01%	0.01%	0.00%
	M&F	0.01%	0.01%	0.00%	0.00%	0.02%	0.00%	0.02%	0.01%	0.01%	0.00%
Felehealth											
	м	0.29%	0.20%	0.22%	0.33%	0.30%	0.31%	1.56%	0.15%	0.32%	0.19%
Total	F	0.37%	0.27%	0.27%	0.41%	0.47%	0.32%	1.42%	0.21%	0.40%	0.20%
	M&F	0.34%	0.24%	0.25%	0.38%	0.40%	0.32%	1.50%	0.19%	0.36%	0.20%
				A	ntibiotic Utili	zation: Total	(ABX)				
Antibiotic U	tilization										
Average Scr	ripts PMP	for Antibiot	ics								
	м	0.82	0.77	0.56	1.14	0.84	0.82	0.90	0.97	0.86	0.68
Total	F	1.18	1.12	0.98	1.53	1.22	1.30	1.17	1.40	1.18	1.06
	M&F	1.03	0.97	0.81	1.37	1.06	1.11	1.01	1.22	1.04	0.91
Average Day	ys Supplie	d per Antibio	otic Script						<u> </u>		
	M	9.62	9.68	9.67	9.73	9.80	9.69	10.79	9.85	9.99	9.87
Fotal	F	8.97	8.88	8.49	9.09	8.94	8.65	10.48	9.36	9.04	8.78
	M&F	9.20	9.15	8.83	9.30	9.22	8.95	10.64	9.52	9.36	9.11
Average Scr	ripts PMP	for Antibiot	ics of Conce	rn							
J	м	0.39	0.33	0.24	0.54	0.36	0.36	0.38	0.47	0.37	0.29
Fotal	F	0.52	0.46	0.37	0.70	0.50	0.53	0.46	0.65	0.50	0.43
	M&F	0.46	0.41	0.32	0.63	0.44	0.46	0.41	0.58	0.45	0.37

Table A.1. H	HEDIS 20	20 Medicai	d Plan-Spec	ific Rates: L	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	ИНСМ	UHCW
Percentage of	of Antibio	tics of Conce	ern of All Anti	biotic Scripts	5						
	М	47.03%	42.80%	42.18%	47.30%	42.48%	44.14%	42.06%	48.10%	43.60%	42.97%
Total	F	44.00%	41.37%	38.20%	45.62%	40.99%	40.92%	38.84%	46.73%	42.64%	40.38%
	M&F	45.06%	41.84%	39.34%	46.19%	41.48%	41.85%	40.48%	47.19%	42.97%	41.17%
Antibiotics of	of Conceri	n Utilization (	Average Scri	ipts PMPY)							
Quinolones											
	М	0.02	0.02	0.02	0.03	0.02	0.02	0.01	0.04	0.03	0.03
Total	F	0.05	0.05	0.04	0.07	0.05	0.07	0.02	0.08	0.06	0.06
	M&F	0.04	0.04	0.03	0.05	0.04	0.05	0.02	0.06	0.05	0.05
Cephalospo			1							1	
	М	0.10	0.09	0.06	0.16	0.10	0.10	0.11	0.12	0.10	0.07
Total	F	0.11	0.10	0.06	0.16	0.11	0.09	0.13	0.14	0.10	0.06
	M&F	0.10	0.10	0.06	0.16	0.11	0.09	0.12	0.13	0.10	0.07
Azithromyci	ns and Cla		1	0.07	0.47	0.11	0.11	0.11	0.45	0.11	0.00
Tetal	F	0.12	0.10	0.07	0.17	0.11	0.11	0.11	0.15	0.11	0.09
Total	г M&F	0.17 0.15	0.15	0.13	0.22	0.16 0.14	0.18 0.15	0.14	0.20	0.16	0.14
Amoxicillin/0			0.13	0.10	0.20	0.14	0.15	0.13	0.18	0.14	0.12
	M	0.11	0.09	0.06	0.14	0.10	0.10	0.11	0.12	0.11	0.08
Total	F	0.14	0.12	0.09	0.18	0.13	0.13	0.11	0.17	0.13	0.10
	M&F	0.13	0.11	0.08	0.16	0.12	0.12	0.11	0.15	0.12	0.09
Ketolides			-								
	М	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	M&F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Clindamycin	S										
	М	0.03	0.02	0.03	0.04	0.03	0.04	0.03	0.04	0.03	0.03
Total	F	0.05	0.05	0.06	0.07	0.05	0.07	0.04	0.06	0.05	0.06
	M&F	0.05	0.04	0.05	0.06	0.04	0.06	0.03	0.05	0.04	0.05

Table A.1.	HEDIS 20	20 Medicai	d Plan-Spec	ific Rates: <b>l</b>	Jtilization M	easures					
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	ИНСМ	UHCW
Misc. Antibi	otics of Co	oncern									
	М	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
Total	F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	M&F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
All Other An	tibiotics L	Itilization (A	verage Script	s PMPY)							
Absorbable	Sulfonami	ides									
	М	0.05	0.04	0.03	0.07	0.04	0.04	0.07	0.06	0.05	0.04
Total	F	0.09	0.08	0.07	0.12	0.09	0.09	0.11	0.11	0.09	0.07
	M&F	0.07	0.07	0.05	0.10	0.07	0.07	0.08	0.09	0.07	0.06
Aminoglyco	sides										
	М	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	M&F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1st Generati	on Cepha	losporins								-	-
	М	0.05	0.06	0.04	0.07	0.07	0.05	0.06	0.06	0.07	0.05
Total	F	0.08	0.09	0.07	0.10	0.10	0.09	0.08	0.10	0.10	0.08
	M&F	0.07	0.08	0.05	0.09	0.09	0.08	0.07	0.08	0.08	0.06
Lincosamide	es									-	-
	М	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	M&F	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Macrolides (		,	1		1	1	1			1	1
	М	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Total	F	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
	M&F	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Penicillins			1							1	1
	М	0.28	0.30	0.22	0.40	0.33	0.31	0.32	0.30	0.31	0.25
Total	F	0.29	0.28	0.24	0.36	0.31	0.30	0.35	0.29	0.28	0.25
	M&F	0.28	0.29	0.23	0.37	0.32	0.31	0.33	0.30	0.30	0.25

<b>APPENDIX A</b>	Utilization Measure Medicaid Results and Benchm	narks
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Table A.1. HEDIS 2020 Medicaid Plan-Specific Rates: Utilization Measures												
Measure by Age	Sex	AGE	AGM	AGW	BCE	ВСМ	BCW	TCS	UHCE	UHCM	UHCW	
Tetracyclines	;											
	М	0.04	0.03	0.03	0.05	0.04	0.04	0.05	0.06	0.04	0.04	
Total	F	0.07	0.06	0.05	0.09	0.06	0.08	0.04	0.11	0.07	0.06	
	M&F	0.06	0.05	0.04	0.08	0.05	0.06	0.05	0.09	0.06	0.05	
Misc. Antibio	tics											
	М	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Total	F	0.13	0.14	0.18	0.15	0.15	0.21	0.11	0.14	0.14	0.16	
	M&F	0.08	0.08	0.11	0.10	0.09	0.13	0.05	0.08	0.08	0.10	

As a Risk-Adjusted Utilization measure, PCR rates in **Table A.2** represent percentages of members who were readmitted for any diagnosis within 30 days of discharge from a hospital, broken into age stratifications.

Table A.2. HEDIS 2020 Plan All-Cause Readmissions (PCR)												
Measure by Age	AGE	AGM	AGW	BCE	ВСМ	BCW	тсѕ	UHCE	UHCM	UHCW		
Plan Population: Obse	erved Readm	ission Rate										
18-44	9.97%	8.90%	8.11%	9.68%	10.64%	10.07%	9.52%	8.75%	8.64%	10.82%		
45-54	9.61%	9.96%	10.98%	12.55%	12.44%	13.79%	22.73%	12.60%	14.80%	12.55%		
55-64	10.88%	8.58%	9.25%	14.02%	14.72%	16.46%	0.00%	12.56%	14.19%	16.14%		
Total	10.12%	9.04%	8.99%	11.50%	12.03%	12.44%	9.72%	10.77%	11.23%	12.59%		

# **APPENDIX B | Medicaid MCO Population**

Table B.1. HE	DIS 2020 MCO	Medicaid Popu	Ilation Report	ed in Membe	er Months by <i>i</i>	Age and Sex—	-AG		
Age Group		AGE			AGM			AGW	
Age of oup	Male	Female	Total	Male	Female	Total	Male	Female	Total
<1	23267	22014	45,281	37203	36633	73,836	22691	22830	45,521
1–4	86059	83426	169,485	131160	125990	257,150	83512	81332	164,844
5–9	111658	107469	219,127	147755	146881	294,636	117296	116392	233,688
10–14	111450	107852	219,302	132170	129074	261,244	102251	102906	205,157
15–17	59316	58464	117,780	60392	59488	119,880	50404	51404	101,808
18–19	24337	29270	53,607	36868	42697	79,565	21579	26613	48,192
0–19	416,087	408,495	824,582	545,548	540,763	1,086,311	397,733	401,477	799,210
Subtotal	69.73%	52.72%	60.12%	74.29%	53.14%	62.01%	75.35%	52.97%	62.15%
20–24	21437	53785	75,222	24088	68843	92,931	21456	58305	79,761
25–29	18208	68979	87,187	18433	86744	105,177	11799	73594	85,393
30–34	22157	65542	87,699	22335	85887	108,222	13158	72396	85,554
35–39	23514	52321	75,835	24786	75827	100,613	13503	47199	60,702
40–44	20411	36957	57,368	22746	53049	75,795	12878	28434	41,312
20–44	105,727	277,584	383,311	112,388	370,350	482,738	72,794	279,928	352,722
Subtotal	17.72%	35.83%	27.95%	15.30%	36.39%	27.55%	13.79%	36.93%	27.43%
45–49	16959	25808	42,767	17956	32263	50,219	10365	20775	31,140
50–54	17604	22267	39,871	16361	22220	38,581	11904	17927	29,831
55–59	20604	21051	41,655	18419	20989	39,408	16102	17570	33,672
60–64	15057	13251	28,308	14775	16361	31,136	13750	12820	26,570
45–64	70,224	82,377	152,601	67,511	91,833	159,344	52,121	69,092	121,213
Subtotal	11.77%	10.63%	11.13%	9.19%	9.02%	9.10%	9.87%	9.12%	9.43%
65–69	2909	2874	5,783	4200	5568	9,768	3630	3910	7,540
70–74	971	1480	2,451	2595	3957	6,552	788	1527	2,315
75–79	436	766	1,202	1211	2126	3,337	481	944	1,425
80–84	224	616	840	598	1558	2,156	133	582	715
85–89	147	314	461	195	1046	1,241	108	263	371
≥90	21	302	323	98	386	484	76	251	327
SEE Subtatal	4,708	6,352	11,060	8,897	14,641	23,538	5,216	7,477	12,693
≥65 Subtotal	0.79%	0.82%	0.81%	1.21%	1.44%	1.34%	0.99%	0.99%	0.99%
Total	596,746	774,808	1,371,554	734,344	1,017,587	1,751,931	527,864	757,974	1,285,838

# APPENDIX B | Medicaid MCO Population

٨٥٥		BCE			BCM			BCW		TCS		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	45847						34604					
<1 1–4	45847 153901	43817 147708	89,664	34162 119483	33520 116276	67,682	109652	32430 106270	67,034	6337 52022	6232 43775	12,569
	153901		301,609			235,759			215,922		43775 54045	95,797
5-9		148846	304,028	133696	131775	265,471	116084	113468	229,552	83240		137,285
10-14	148386	144773	293,159	135738	134139	269,877	108760	109428	218,188	92483	57676	150,159
15–17	73448	73367	146,815	68368	68699	137,067	51831	56207	108,038	64756	39818	104,574
18–19	41990	48408	90,398	28279	32332	60,611	31298	37641	68,939	42140	27522	69,662
0–19 Subtetel	618,754	606,919	1,225,673	519,726	516,741	1,036,467	452,229	455,444	907,673	340,978	229,068	570,046
Subtotal	74.52%	49.61%	59.68%	78.94%	55.68%	65.33%	78.39%	50.28%	61.22%	92.26%	84.26%	88.87%
20–24	29676	94887	124,563	20055	66758	86,813	22704	70507	93,211	16684	16476	33,160
25–29	15649	111069	126,718	12819	85247	98,066	10046	82899	92,945	2484	7273	9,757
30–34	22325	102564	124,889	17164	78137	95,301	12468	73671	86,139	2311	6696	9,007
35–39	26749	87056	113,805	19082	60458	79,540	15006	73308	88,314	2365	5011	7,376
40–44	25463	63066	88,529	15518	39477	54,995	12561	48529	61,090	1509	2972	4,481
20–44	119,862	458,642	578,504	84,638	330,077	414,715	72,785	348,914	421,699	25,353	38,428	63,781
Subtotal	14.44%	37.49%	28.17%	12.86%	35.56%	26.14%	12.62%	38.52%	28.44%	6.86%	14.13%	9.94%
45–49	22900	45400	68,300	13750	26617	40,367	11258	29624	40,882	1076	1802	2,878
50–54	21028	37341	58,369	12948	22133	35,081	11540	23139	34,679	929	1168	2,097
55–59	22517	34619	57,136	14722	18739	33,461	12824	21745	34,569	735	696	1,431
60–64	18160	26911	45,071	11632	12308	23,940	11687	17750	29,437	467	612	1,079
45–64	84,605	144,271	228,876	53,052	79,797	132,849	47,309	92,258	139,567	3,207	4,278	7,485
Subtotal	10.19%	11.79%	11.14%	8.06%	8.60%	8.37%	8.20%	10.19%	9.41%	0.87%	1.57%	1.17%
65–69	3807	6600	10,407	426	374	800	2795	4343	7,138	35	34	69
70–74	1799	3284	5,083	140	293	433	877	1981	2,858	1	22	23
75–79	920	1894	2,814	198	333	531	451	1281	1,732	0	41	41
80–84	349	1045	1,394	102	155	257	258	804	1,062	12	0	12
85–89	126	570	696	46	219	265	151	478	629	0	0	0
≥90	61	185	246	45	129	174	28	313	341	7	0	7
≥65	7,062	13,578	20,640	957	1,503	2,460	4,560	9,200	13,760	55	97	152
Subtotal	0.85%	1.11%	1.01%	0.15%	0.16%	0.16%	0.79%	1.02%	0.93%	0.01%	0.04%	0.02%
Total	830,283	1,223,410	2,053,693	658,373	928,118	1,586,491	576,883	905,816	1,482,699	369,593	271,871	641,464

# APPENDIX B | Medicaid MCO Population

Table B.3. HE	DIS 2020 MCO	Medicaid Popu	Ilation Report	ed in Membe	er Months by <i>I</i>	Age and Sex—	UHC		
Age Group		UHCE			UHCM			UHCW	
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total
<1	23530	22063	45,593	36838	34590	71,428	22988	21618	44,606
1–4	90149	84555	174,704	137795	130398	268,193	91085	87918	179,003
5–9	120153	116760	236,913	148147	145945	294,092	111654	108778	220,432
10–14	115661	114423	230,084	137962	135926	273,888	102918	103575	206,493
15–17	57558	57240	114,798	61738	63354	125,092	47377	48469	95,846
18–19	36160	39414	75,574	38280	42537	80,817	29074	32407	61,481
0–19	443,211	434,455	877,666	560,760	552,750	1,113,510	405,096	402,765	807,861
Subtotal	65.90%	46.86%	54.87%	73.77%	51.52%	60.74%	72.96%	49.77%	59.21%
20–24	24852	58989	83,841	24810	72258	97,068	21161	54924	76,085
25–29	18713	70650	89,363	15909	88102	104,011	13299	75603	88,902
30–34	21659	67265	88,924	21409	87843	109,252	14548	62258	76,806
35–39	23588	64639	88,227	25155	79736	104,891	13701	56819	70,520
40–44	24124	52448	76,572	24359	53105	77,464	14682	43731	58,413
20–44	112,936	313,991	426,927	111,642	381,044	492,686	77,391	293,335	370,726
Subtotal	16.79%	33.87%	26.69%	14.69%	35.51%	26.88%	13.94%	36.25%	27.17%
45–49	24085	41499	65,584	20211	37368	57,579	13754	28984	42,738
50–54	23270	34374	57,644	18874	28848	47,722	13707	21837	35,544
55–59	24502	34069	58,571	20134	27516	47,650	17659	21273	38,932
60–64	22479	26851	49,330	16252	21564	37,816	15377	18718	34,095
45–64	94,336	136,793	231,129	75,471	115,296	190,767	60,497	90,812	151,309
Subtotal	14.03%	14.75%	14.45%	9.93%	10.75%	10.41%	10.90%	11.22%	11.09%
65–69	10504	15138	25,642	5830	9199	15,029	6571	7868	14,439
70–74	5750	10771	16,521	3004	6009	9,013	3229	5757	8,986
75–79	3356	7225	10,581	1762	4024	5,786	1496	4007	5,503
80–84	1557	4297	5,854	997	2332	3,329	526	2363	2,889
85–89	618	2656	3,274	537	1301	1,838	331	1471	1,802
≥90	265	1809	2,074	165	982	1,147	106	891	997
≥65 Subtotal	22,050	41,896	63,946	12,295	23,847	36,142	12,259	22,357	34,616
	3.28%	4.52%	4.00%	1.62%	2.22%	1.97%	2.21%	2.76%	2.54%
Total	672,533	927,135	1,599,668	760,168	1,072,937	1,833,105	555,243	809,269	1,364,512

# **APPENDIX C | ECDS and LTSS Measure Results**

**Table C.1** presents MCO results for HEDIS 2020 ECDS measures. Cells are shaded gray for those measures that were not calculated or for which data were not reported. TennCare required LTSS measures to be reported for the first time for HEDIS 2020; reporting for ECDS measures was optional. *Note: BC and TCS reported ECDS measures; AG's and UHC's measure designations were NQ*.

Table C.1. HEDIS 2020 Medicaid Plan-Specific Rates: ECDS Measures				
Measure	BCE	BCM	BCW	TCS
Breast Cancer Screening (BCS-E) <sup>†††</sup>	60.17%	53.69%	62.64%	61.90%
Follow-Up Care for Children Prescribed ADHD Medication (ADD-E)***:				
Initiation Phase	50.31%	44.15%	42.55%	40.48%
Continuation and Maintenance Phase	63.92%	57.39%	62.29%	53.47%
Colorectal Cancer Screening (COL-E) <sup>†††</sup>				
Depression Screening and Follow-Up for Adolescents and Adults (DSF)				
Depression Screening	0.00%	0.00%	0.15%	0.04%
Follow-Up on Positive Screen	NA	100%	45.45%	0.00%
Utilization of the PHQ-9 to Monitor Depression Symptoms for Adolescents ar	nd Adults (DMS)			
Assessment Period 1	0.00%	0.02%	0.64%	0.00%
Assessment Period 2	0.00%	0.00%	0.40%	0.00%
Assessment Period 3	0.00%	0.00%	0.44%	0.00%
Total	0.00%	0.01%	0.50%	0.00%
Depression Remission or Response for Adolescents and Adults (DRR)				
Follow-Up	NA	NA	27.27%	NA
Depression Remission	NA	NA	18.18%	NA
Depression Response	NA	NA	27.27%	NA
Unhealthy Alcohol Use Screening and Follow-Up (ASF)				
Alcohol Use Screening	0.00%	0.00%	0.00%	0.00%
Counseling or Other Follow-up Positive Screen	NA	NA	NA	NA
Adult Immunization Status (AIS)				
nfluenza	13.12%	11.50%	11.31%	10.76%

#### APPENDIX C | Measure Reporting Options

Table C.1. HEDIS 2020 Medicaid Plan-Specific Rates: ECDS Measures				
Measure	BCE	BCM	BCW	TCS
Td or Tdap	40.61%	27.64%	34.73%	41.15%
Zoster	0.55%	0.25%	0.45%	0.83%
Composite	24.73%	18.27%	21.44%	25.28%
Prenatal Immunization Status (PRS)				
Influenza	26.77%	24.53%	21.06%	20.26%
Tdap	49.47%	41.58%	43.73%	40.26%
Combination	19.52%	18.17%	15.53%	14.55%
Prenatal Depression Screening and Follow-Up (PND)***				
Depression Screening	0.00%	0.00%	0.03%	0.00%
Follow-Up on Positive Screen	NA	NA	0.00%	NA
Postpartum Depression Screening and Follow-Up (PDS)***				
Depression Screening	0.00%	0.00%	0.02%	0.00%
Follow-Up on Positive Screen	NA	NA	NA	NA

\*\*\* First-year measure for HEDIS 2020.

*††† First-year ECDS version of the measure.* 

# Table C.2 presents statewide MCO results for HEDIS 2020 LTSS measures. Note: TCS does not have members who receive LTSS.

Table C.2. HEDIS 2020 Medicaid Plan-Specific Rates: LTSS Measures							
Measure	AG	BC	UHC				
Comprehensive Assessment and Update (LTSS-CAU):							
Assessment of Core Elements	95.62%	47.45%	82.97%				
Assessment of Supplemental Elements	93.67%	46.72%	77.37%				
Comprehensive Care Plan and Update (LTSS-CPU):							
Care Plan with Core Elements Documented	96.84%	35.77%	83.21%				
Care Plan with Supplemental Elements Documented	96.84%	35.28%	83.21%				
Reassessment/Care Plan Update After Inpatient Discharge (LTSS-RAC):	·						
Reassessment After Inpatient Discharge	39.90%	22.87%	11.68%				
Reassessment and Care Plan Update After Inpatient Discharge	30.17%	19.71%	8.76%				
Shared Care Plan With Primary Care Practitioner (LTSS-SCP)	53.37%	0.00%	81.20%				

# **APPENDIX D | Measure Reporting Options**

**Table D.1** presents the reporting options for each measure: administrative and/or hybrid. Currently, when the hybrid option is available, TennCare MCOs are required to use the hybrid method.

Measure	Administrative	Hybrid
HEDIS Effectiveness of Care		
Prevention and Screening		
Adult BMI Assessment (ABA)	✓	✓
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents (WCC)	✓	✓
Childhood Immunization Status (CIS)	✓	✓
Immunizations for Adolescents (IMA)	✓	✓
Lead Screening in Children (LSC)	✓	✓
Breast Cancer Screening (BCS)	✓	
Cervical Cancer Screening (CCS)	✓	✓
Chlamydia Screening in Women (CHL)	✓	
Respiratory Conditions		
Appropriate Testing for Pharyngitis (CWP)	✓	
Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	✓	
Pharmacotherapy Management of COPD Exacerbation (PCE)	✓	
Medication Management for People With Asthma (MMA)	✓	
Asthma Medication Ratio (AMR)	✓	
Cardiovascular Conditions		
Controlling High Blood Pressure (CBP)	✓	✓
Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)	✓	
Statin Therapy for Patients with Cardiovascular Disease (SPC)	✓	
Diabetes		
Comprehensive Diabetes Care (CDC)	✓	✓
Statin Therapy for Patients with Diabetes (SPD)	√	
Behavioral Health		
Antidepressant Medication Management (AMM)	√	
Follow-Up Care for Children Prescribed ADHD Medication (ADD)	✓	
Follow-Up After Hospitalization for Mental Illness (FUH)	✓	

APPENDIX D | Measure Reporting Options

Table D.1. 2020 Measure Reporting Options: Administrative/Hybrid		
Measure	Administrative	Hybrid
Follow-Up After Emergency Department Visit for Mental Illness (FUM)	√	
Follow-Up After High-Intensity Care for Substance Use Disorder (FUI)	$\checkmark$	
Follow-Up After Emergency Department Visit for Alcohol and Other Drug Dependence (FUA)	✓	
Pharmacotherapy for Opioid Use Disorder (POD)	✓	
Diabetes Screening for People With Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medication (SSD)	✓	
Diabetes Monitoring for People With Diabetes and Schizophrenia (SMD)	✓	
Cardiovascular Monitoring for People With Cardiovascular Disease and Schizophrenia (SMC)	✓	
Adherence to Antipsychotic Medications for Individuals With Schizophrenia (SAA)	✓	
Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM)	✓	
Overuse/Appropriateness	- -	
Non-Recommended Cervical Cancer Screening in Adolescent Females (NCS)	✓	
Appropriate Treatment for Upper Respiratory Infection (URI)	✓	
Avoidance of Antibiotic Treatment for Acute Bronchitis/Bronchiolitis (AAB)	✓	
Use of Imaging Studies for Low Back Pain (LBP)	✓	
Use of Opioid at High Dosage (HDO)	✓	
Use of Opioids From Multiple Providers (UOP)	✓	
Risk of Continued Opioid Use (COU)	✓	
Measures Collected Through CAHPS Health Plan Survey		
Flu vaccinations for adults ages 18 to 64 (FVA)		
Medical Assistance With Smoking Cessation (MSC)		
HEDIS Access/Availability of Care Measures		
Adults' Access to Preventive/Ambulatory Health Services (AAP)	√	
Children and Adolescents' Access to Primary Care Practitioners (CAP)	✓	
Initiation and Engagement of Alcohol and Other Drug (AOD) Dependence Treatment (IET)	✓	
Prenatal and Postpartum Care (PPC)	✓	✓
Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics (APP)	✓	
HEDIS Utilization and Risk-Adjusted Utilization Measures		<u></u>
Well-Child Visits in the First 15 Months of Life (W15)	✓	$\checkmark$
Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life (W34)	$\checkmark$	✓
Adolescent Well-Care Visits (AWC)	$\checkmark$	✓

#### APPENDIX D | Measure Reporting Options

Table D.2. HEDIS 2020 Hybrid Measures Data Re	porting	(MY2019	or MY20	018)							
Measure	AGE	AGM	AGW	BCE	BCM	BCW	TCS	UHCE	UHCM	UHCW	CK BC
		HEDIS Ef	fectivene	ss of Care	9						
Prevention and Screening											
Adult BMI Assessment (ABA)	MY2018	MY2018	MY2018	MY2018	MY2018	MY2019	MY2018	MY2019	MY2019	MY2019	MY2018
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents (WCC)	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2019	MY2019	MY2019	MY2018
Childhood Immunization Status (CIS)	MY2018	MY2019	MY2018	MY2018	MY2019	MY2019	MY2019	MY2019	MY2018	MY2019	MY2019
Immunizations for Adolescents (IMA)	MY2019	MY2019	MY2018	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019
Lead Screening in Children (LSC)	MY2018	MY2019	MY2018	MY2018	MY2018	MY2019	MY2019	MY2018	MY2018	MY2018	MY2019
Cervical Cancer Screening (CCS)	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2019	MY2019	MY2019	MY2019	MY2018
Cardiovascular Conditions											
Controlling High Blood Pressure (CBP)	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018
Diabetes											
Comprehensive Diabetes Care (CDC)	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2018	MY2019	MY2019	MY2019	MY2018
	HEDIS A	ccess/A	vailability	of Care N	leasures						
Prenatal and Postpartum Care (PPC)	MY2019	MY2018	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019
HEDI	S Utilizati	on and R	isk-Adjus	ted Utiliza	ation Mea	isures					
Well-Child Visits in the First 15 Months of Life (W15)	MY2018	MY2018	MY2018	MY2019	MY2019	MY2018	MY2018	MY2018	MY2018	MY2018	MY2019
Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life (W34)	MY2019	MY2019	MY2018	MY2019	MY2019	MY2019	MY2018	MY2018	MY2018	MY2018	MY2019
Adolescent Well-Care Visits (AWC)	MY2018	MY2018	MY2018	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2019	MY2018

# Table D.2 presents the hybrid measures that were reported by MCOs with either MY2019 or MY2018 data for HEDIS 2020.

Rates reported in the following tables are for **CK BC**, the only HPA during HEDIS 2020. Cells are shaded gray for those measures that were not calculated or for which data were not reported. <u>HEDIS definitions</u> for measures apply to all lines of business.

Table E.1.	HEDIS 20	020 Utilization Meas	ures: CHIP Plan-Spe	ecific Rate	es for the F	IPA				
			Well-Child Visits	s in the Fir	st 15 Month	s of Life (I	N15)			
0 Vis	its	1 Visit	2 Visits	3 V	'isits	4 V	isits	5 Visits	6+ Visits	
1.649	%	0.66%	0.98%	2.9	95%	2.6	62%	11.48%	79.67%	
			Frequency	of Selecte	ed Procedur	es (FSP)				
Age	Sex		es/1,000 Member Mon	ths	Age	Se	ex	Procedures/1,000 I	Member Months	
Bariatric We	eight Loss	s Surgery:			Cholecyst	ectomy—	Open (O) a	and Laparoscopic (L):		
0–19	М		0.00	0.00		Ν	1			
0-19	F		0.00	15–44 (O)	F	-	0.00	)		
00.44	М		0.00		45–64 (O)			0.00		
20–44	F		0.00	30–64 (L)	Ν	1				
45–64	М				15–44 (L)	15–44 (L) F		0.66	6	
40–04	F		0.00					0.00	)	
Tonsillector	ny:				Back Surg	ery:				
0–9	M&F		1.15		20 44	20–44 M		0.00	)	
10–19	IVIQE		0.32		20–44	F	-	0.02		
Hysterector	ny—Abdo	minal (A) and Vaginal	(V):		M					
15–44 (A)	F		0.02		45–64		-	0.00		
45–64 (A)	Г		0.00		Mastecton	ıy:				
15–44 (V)	F		0.00		15–44	N	1	0.00	)	
45–64 (V)	F		0.00		45–64	F	-	0.00	)	
Lumpectom	iy:									
15–44	F		0.05		45–64	F	-	0.00		
			Ambi	ulatory Ca	re: Total (Al	MB)				
Total: Visite	1 000 Ma	mber Months	Out	tpatient Vi	sits			ED Visits		
rotal. visits				265.29				27.55		

			Inpatien	nt Utilization—Genera	l Hosp	ital/Acute Ca	are: Total (IPU)					
I	Per 1,000 Member	s Months	A	verage # of Days:		Per 1,00	0 Members Mon	hs	Ave	erage #	f of Days:	
Dis	charges	Days	Ave	rage Length of Stay		Discharges Days			Avera	Average Length of Stay		
Total In	patient				Me	Medicine						
	10.97	26.98		2.46		0.47	1.:	28		2.	71	
Surgery	y .			Ма	aternity							
	0.24 1.11 4.54		4.54		16.56	39.	73		2.4	40		
			Identific	cation of Alcohol and	Other	Drug Servic	es: Total (IAD)					
Sex	Any Servi	ces	Inpatie	ent	Intens	ive	Outpatient/Me	dication	ED		Telehealth	
Μ	0.60%		0.20%	6	0.089	%	0.36%		0.15%	6	0.01%	
F	0.47%		0.19%	% 0.0		%	0.23%		0.12%	6	0.01%	
Total	0.53%		0.19%	9% 0.0		%	0.29%		0.13%	6	0.01%	
Mental Health Utilization: Total (MPT)												
Sex	Any Servi	ces	Inpatie	Inpatient Inter		ive	Outpatie	nt	ED		Telehealth	
М	8.70%		0.43%	6	0.079	%	8.54%		0.01%	6	0.13%	
F	5.94%		0.51%	6	0.10	%	5.78%	5.78%		6	0.11%	
Total	7.15%		0.48%	-		.09% 6.99%			0.01%		0.12%	
				Antibiotic Util	zation	: Total (ABX)	1					
Sex	Antibiotics					Antibiotics	s of Concern					
<b>U</b> UX	Average S	Scripts PMPY	Aver	age Days Supplied S	cript	Ave	rage Scripts PMI	PΥ	% of All	Antib	iotic Scripts	
M	(	).71		10.15			0.32			45.2	7%	
F	(	).78		9.73			0.32			40.4	3%	
Total	(	).75		9.90			0.32			42.4	5%	
Antibiot	ics of Concern Ut	ilization (Average S	Scripts F	PMPY)								
Sex	Quinolones	Cephalosporins 2 Generation		Azithromycins and Clarithromycins		moxicillin/ avulanates	Ketolides	Cline	damycins	Misc	. Antibiotics o Concern	
М	0.00	0.11		0.11		0.08	0.00		0.02		0.00	
F	0.01	0.10		0.11		0.08	0.00		0.02		0.00	
Total	0.00	0.10		0.11		0.08 0.			0.02		0.00	

Table E.1	Table E.1. HEDIS 2020 Utilization Measures: CHIP Plan-Specific Rates for the HPA									
All Other Antibiotics Utilization (Average Scripts PMPY)										
Sex	Absorbable Sulfonamides	Amino- glycosides	1st Generation Cephalosporins	Lincosamides	Macrolides (not azith. or clarith.)	Penicillins	Tetracyclines	Misc. Antibiotics		
М	0.02	0.00	0.05	0.00	0.00	0.28	0.03	0.00		
F	0.04	0.00	0.06	0.00	0.00	0.25	0.03	0.07		
Total	0.03	0.00	0.05	0.00	0.00	0.27	0.03	0.04		

Table E.2. HEDIS 2020 HPA Rates: PCR								
Measure by Age	СК ВС							
Plan Population: Observed Readmission Rate								
18–44	7.14%							
45–54								
55–64								
Total	7.14%							

Age	Male	Female	Total
<1	3715	3427	7,142
1-4	33259	31930	65,189
5-9	63925	60670	124,595
10-14	72553	69766	142,319
15-17	39143	39040	78,183
18-19	14429	18452	32,881
0-19 Subtotal	227,024	223,285	450,309
0-19 Subtotal: Percent	99.96%	77.08%	87.14%
20-24	100	15838	15,938
25-29	0	19604	19,604
30-34	0	17067	17,067
35-39	0	10663	10,663
40-44	0	2974	2,974
20-44 Subtotal	100	66,146	66,246
20-44 Subtotal: Percent	0.04%	22.84%	12.82%
45-49	0	238	238
50-54	0	0	0
55-59	0	0	0
60-64	0	0	0
45-64 Subtotal	0	238	238
45-64 Subtotal: Percent	0.00%	0.08%	0.05%
65-69	0	0	0
70-74	0	0	0
75-79	0	0	0
80-84	0	0	0
85-89	0	0	0
>=90	0	0	0
>=65 Subtotal	0	0	0
>=65 Subtotal: Percent	0.00%	0.00%	0.00%
Total	227,124	289,669	516,793

Measure	CK BC
Breast Cancer Screening (BCS-E) <sup>†††</sup>	NA
Follow-Up Care for Children Prescribed ADHD Medication (ADD-E)***:	
Initiation Phase	44.87%
Continuation and Maintenance Phase	55.68%
Colorectal Cancer Screening (COL-E) <sup>†††</sup> :	
Depression Screening and Follow-Up for Adolescents and Adults (DSF)	):
Depression Screening	0.03%
Follow-Up on Positive Screen	50.00%
Utilization of the PHQ-9 to Monitor Depression Symptoms for Adolesce	nts and Adults (DMS):
Assessment Period 1	0.27%
Assessment Period 2	0.00%
Assessment Period 3	0.00%
Total	0.08%
Depression Remission or Response for Adolescents and Adults (DRR):	
Follow-Up	0.00%
Depression Remission	0.00%
Depression Response	0.00%
Unhealthy Alcohol Use Screening and Follow-Up (ASF):	
Alcohol Use Screening	0.00%
Counseling or Other Follow-up Positive Screen	NA
Adult Immunization Status (AIS):	
Influenza	17.22%
Td or Tdap	43.89%
Zoster	NA
Composite	30.55%

The HPA had the option to report ECDS measure results for HEDIS 2020, which are presented in Table E.4.

Table E.4. HEDIS 2020 HPA Rates: ECDS Measures				
Measure	CK BC			
Prenatal Immunization Status (PRS):				
Influenza	33.11%			
Tdap	52.80%			
Combination	28.32%			
Prenatal Depression Screening and Follow-Up (PND):***				
Depression Screening	0.00%			
Follow-Up on Positive Screen	NA			
Postpartum Depression Screening and Follow-Up (PDS):***				
Depression Screening	0.00%			
Follow-Up on Positive Screen	NA			

\*\*\* First-year measure for HEDIS 2020.

*††† First-year ECDS version of the measure.*