

**The Ohio Department of Medicaid's Methodology for
MyCare Ohio Encounter Data
Quality Measures**

Provider Agreement Effective July 1, 2017 through June 30, 2018

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Table of Contents

Volume Measures

Purpose and Approach.....	3
Inpatient Hospital.....	5
Behavioral Health.....	6
Emergency Department.....	7
Dental.....	8
Vision.....	9
Primary & Specialist Care.....	10
Pharmacy.....	11
Nursing Facility.....	12
MyCare Ohio Waiver Services.....	13
Incomplete Rendering Provider Data.....	14
NPI Provider Number Usage Without Medicaid/Reporting Provider Numbers.....	15
Rejected Encounters.....	16
Acceptance Rate.....	17
Encounter Data Accuracy Study.....	18
Encounter Data Submission Procedures	19
Timeliness of Encounter Data	19
Encounter Submissions per Encounter Schedule	20

Purpose

The purpose of the encounter data volume measures is to monitor each MCOP's encounter data submissions to ensure that the data is complete and that the number of encounters, which are submitted monthly, meet minimum volume standards.

Volume measures are calculated quarterly, by service category.

Service category groupings are based on codes (i.e. CPT, HCPCS, ICD-10), which are specified under each specific service category.

When a claim line item is identified for a particular service category, the entire claim (i.e. all line items submitted on the claim) is included in that service category. Service counts are determined by unduplicating, by MyCare Ohio Plan, Medicaid recipient ID and date of service (i.e. 'discharge date' for Inpatient).

All volume measures are calculated based on Date of Service at a claim header level.

Member Months

Member months are determined using files of members agreed upon by ODM and the Managed Care Plans as having been enrolled with the plan for the month in question. Those files will be generated as follows:

- 1) ODM will generate a recipient master file, showing the recipient's managed care plan enrollment for that member month as stored in MITS.
- 2) On a quarterly basis, ODM will send each Managed Care Plan a list of these recipients to validate against the plans' enrollment records.
- 3) Each plan will return to ODM the list of recipients according to the file specifications dictated in *ODM's Medicaid Managed Care/MyCare Plan Quarterly Enrollment File for Quality Measures*.
- 4) ODM will use the agreed-upon list of plan members to calculate member months, sending any discrepancies to the Bureau of Managed Care for resolution, including potential system corrections to member enrollment.
- 5) If a plan chooses not to send ODM an agreed-upon member list as described in the document above, ODM will use its recipient master file to generate managed care enrollment for that member month for that plan to calculate measures.

Encounter Data Quality Volume Approaches

MyCare Ohio Approach

The MyCare Ohio measure is an Ohio specific data quality measure and therefore, does not have applicable national benchmarks to assist standard setting. The minimum performance standard will be calculated for the Encounter Data Volume Report in the first quarter of State Year 2018.

Inpatient Hospital

This measure calculates the utilization rate for general/acute inpatient services: the number of discharges per 1,000 member months. Newborn and mental health inpatient stays are excluded.

Acute inpatient hospital services are identified by the following Type of Bill codes: 11X, 12X, 41X, and 84X.

Inpatient Hospital - Exclusions	
Newborns exclusions	Mental Health and Chemical Dependency exclusions
ICD-9 V codes	ICD-9 Primary Diagnosis
V30 – V39 Liveborn infants	290 to 316 Mental Disorders
ICD-10 Z codes	ICD-10 Primary Diagnosis
Z37.0 – Z37.9 Outcome of delivery Z38.0 – Z38.8 Liveborn infants	F0150 – F99 Mental, Behavior, and Neurodevelopmental disorders G47.00, G47.9 Sleep Disorders; H9325 Central auditory processing disorder Q90, Q91, Q93.3 – Q93.7, Q93.88, Q93.89, Q93.9 Chromosomal abnormalities R37, R41.81, R41.840 – R41.844, R44.0, R44.2, R44.3, R45.0 – R45.7, R45.81, R45.82, R45.850, R45.851, R45.86 – R45.89, R46.81, R46.89, R48.0 – R48.1, R48.8 – R48.9, R54 Mental Disorders Z72.810 – Z72.811 Antisocial behavior Z87.890 Personal history of sex reassignment Z91.83 Wandering in diseases classified elsewhere

Numerator: Discharges X 1,000

Discharges = encounters unduplicated by recipient ID and last date of the inpatient stay.

Denominator: Member Months

Data Source: Institutional Encounters

Behavioral Health

This measure calculates the behavioral health utilization rate: behavioral health visits per 1,000 member months. Emergency department visits for behavioral health diagnoses are included in this measure.

A behavioral health visit is defined as an non-institutional behavioral health visit, an institutional outpatient behavioral health visit, or an institutional inpatient behavioral health stay. The encounters used to calculate the numerator are unduplicated by recipient ID and date of service.

Codes to Identify Behavioral Health Services	
CPT	ICD-9 Diagnosis and Procedure codes
90801 to 90899 Psychiatry	290 to 316 Mental Disorders
HCPCS	960 to 979 Poisoning w/ secondary Dx of alcohol/drug psychoses, dependence or abuse (291,292, 303 – 305, 535.3, 571.1)
	T1015 w/ modifier U3 FQHC/Outpatient Health Facility
	94.26, 94.27, 94.61 to 94.69 ECT, Alcohol/drug rehab & detox
	ICD-10 Diagnosis and Procedure codes
	[See Inpatient Hospital Exclusions]
	HZ30ZZZ to HZ3BZZZ, HZ40ZZZ to HZ4BZZZ, HZ50ZZZ to HZ5BZZZ, HZ5CZZZ, HZ5DZZZ, HZ63ZZZ, HZ80ZZZ to HZ99ZZZ Substance Abuse Treatment GZB0ZZZ – GZB4ZZZ Electroconvulsive Therapy HZ2ZZZZ Detox HZ93ZZZ, HZ96ZZZ Pharmacotherapy for Sub. Abuse T36-T39, T40-T49, T50 Poisoning w/ secondary Dx of alcohol/drug psychoses, dependence, or abuse (F10-F19, F55, K29.20-K29.21, K70.0, K70.10, K70.2, K70.30-K70.31, K70.40-K70.41, K70.9)

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and date of service

Denominator: Member Months

Data Source: Institutional and non-institutional encounters

Emergency Department

This measure calculates an emergency department (ED) utilization rate: ED visits per 1,000 member months. It includes all encounters with the codes(s) specified below.

Codes to Identify Emergency Department Visits					
Institutional Encounters			Non-Institutional Encounters		
Type of Bill		UB Revenue Codes ¹	CPT Codes ²		Place of Service Code
13X, 43X	and	045x, 981	10040 - 69979, 99281 - 99288	and	23 (Emergency Room-hospital)

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and date of service

Denominator: Member Months

Data Source: Institutional and non-institutional encounters

Dental

This measure calculates the utilization rate for dental services: dental visits per 1,000 member months. Emergency department visits for dental related diagnoses are included in the Emergency Department measure and are not included in this measure.

Codes to Identify Dental Visits	
CPT	CDT
70300, 70310, 70320, 70350, 70355 Radiology	D0120– D9999
	HCPCS
	T1015 w/ modifier U2 OHF/ FQHC
ICD-9 Procedure Codes	ICD-10 Procedure Codes
23.xx and 24.xx Teeth, gums, and alveoli	0C5WXZ0-0C5WXZ2, 0C5XXZ0-0C5XXZ2, 0C95-0C96, 0C9WXZ0-0C9WXZ2, 0C9XXZ0-0C9XXZ2, 0CB5-0CB6, 0CBWXZ0-0CBWXZ2, 0CBXXZ0-0CBXXZ2, 0CC50ZZ, 0CC53ZZ, 0CC60ZZ, 0CC63ZZ, 0CDW-0CDX, 0CJY0ZZ-0CJY8ZZ, 0CN4-0CN6, 0CNWXZ0-0CNWXZ2, 0CNXXZ0-0CNXXZ2, 0CQ5-0CQ6, 0CQW-0CQX, 0CR6 (exclude 0CR6XJZ), 0CRW0J0-0CRW0J2, 0CRWXJ0-0CRWXJ2, 0CRX0J0-0CRX0J2, 0CRXXJ0-0CRXXJ2, 0CSW-0CSX, 0CTW-0CTX, 0CU5-0CU6, 0N9R, 0N9S, 0N9T, 0N9V (exclude Diagnostic procedures), 0NBR, 0NBS, 0NBT, 0NBV, 0NCR, 0NCS, 0NCT, 0NCV, 0NQR, 0NQS, 0NQT, 0NQV – Teeth, gums, alveoli
87.11, 87.12 Dental x-rays	BN0JZZZ, BN0GZZZ, BN0HZZZ – Radiography
89.31, 93.55, 96.54, 97.22, 97.33 - 97.35 99.97 Other dental procedures	0CJYXZZ, 2W31X9Z, 0CCWXZ0-0CCWZ2, 0CCXXZ0-0CCXXZ2, Other dental procedures 2Y00X5Z, 2W51XYZ, 2Y50X5Z, 0CPYXJZ, F0DZ8UZ

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and date of service

Denominator: Member Months

Data Source: Institutional and non-institutional encounters

Vision

This measure calculates the utilization rate for vision services: vision visits per 1,000 member months. Emergency department visits for vision-related diagnoses are included in the Emergency Department measure and are not included in this measure. Codes for eyeglass frames and lenses, contact lenses, ocular prosthetics and other vision aids are not included in this measure.

Codes to Identify Vision Visits	
CPT	HCPCS
92002 to 92371, 92499 Ophthalmology	T1015 w/ modifier U7 OHF/ FQHC
65091 to 68899 Surgery, Eye	S0620, S0621, S0625, S3000
ICD-9 Procedure Codes	ICD-9 Diagnosis Codes
08.xx to 16.xx Operations on the eye	V72.0
95.0x to 95.2x Ophthalmologic Dx and treatment	
	ICD-10 Diagnosis Codes
ICD-10 Procedure Codes	Z01.00, Z01.01
08J0XZZ, 08J1XZZ, 4A07X0Z, 4A07X7Z – Inspection and measurement B30N0ZZ-B30NYZZ, B803ZZZ-B805ZZZ, B806ZZZ-B807ZZZ – Radiography B845ZZZ-B847ZZZ – Ultrasound C8191ZZ, C819YZZ, C81YYZZ - Imaging	
ICD-10 Procedure Codes (continued): 080-081, 085* (exclude 0854, 0855, 085G, 085H, 085L, 085M), 0892-0897, 089C-089D, 089N-089T, 089X-089Y, 08B*, 08C0-08C1, 08C23ZZ, 08C33ZZ, 08C4-08C5, 08C8-08C9, 08CA-08CF, 08CGXZZ, 08CHXZZ, 08CJ-08CK, 08CLXZZ, 08CMXZZ, 08CN-08CT, 08CV3ZZ, 08CVXZZ, 08CW3ZZ, 08CWXZZ, 08CX-08CY, 08D*, 08H* (exclude infusion devices), 08J*, 08L*, 08N2-08N5, 08NC-08ND, 08NJ-08NT, 08P003Z, 08P070Z, 08P080Z, 08P00CZ, 08P03CZ, 08P07CZ, 08P08CZ, 08P00DZ, 08P03DZ, 08P07DZ, 08P08DZ, 08P00JZ, 08P03JZ, 08P07JZ, 08P08JZ, 08P103Z, 08P10CZ, 08P10DZ, 08P10JZ, 08P13CZ, 08P13DZ, 08P13JZ, 08P170Z, 08P17CZ, 08P17DZ, 08P17JZ, 08P180Z, 08P18CZ, 08P18DZ, 08P18JZ, 08PJ-08PK	ICD-10 Procedure Codes (continued): 08Q0-08QF, 08QJ-08QY, 08R0-08R7, 08R8-08R9 (exclude synthetic substitute), 08RC-08RD, 08RJ-08RK (exclude substitute tissue), 08RN-08RY, 08SC-08SD, 08SL-08SR, 08T0-08T5, 08TC-08TD, 08TL-08TM, 08TV-08TW, 08U00JZ, 08U03JZ, 08U10JZ, 08U13JZ, 08U807Z, 08U80KZ, 08U837Z, 08U83KZ, 08U8X7Z, 08U8XKZ, 08U907Z, 08U90KZ, 08U937Z, 08U93KZ, 08U9X7Z, 08U9XKZ, 08UC-08UD, 08UE0JZ, 08UE3JZ, 08UF0JZ, 08UF3JZ, 08UN-08UY, 08W00JZ, 08W03JZ, 08W10JZ, 08W13JZ, 08X*

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and last date of service

Denominator: Member Months

Data Source: Institutional and non-institutional encounters

Primary & Specialist Care

This measure calculates a utilization rate for primary and specialist care services: visits per 1,000 member months. Included are all physician office, clinic and hospital outpatient evaluation and management services provided by general practice providers and specialists, and other ambulatory care such as pregnancy-related and family planning services.

Codes to Identify Primary & Specialist Care			
CPT		HCPCS	
99201 to 99215	Office/Other Outpatient Services	T1015 w/ modifier U1	OHF/ FQHC
99241 to 99245	Office/Other Outpatient Consults	H1000 to H1005	At-risk pregnancy services
99301 to 99337	Nursing Facility, Domiciliary, Rest Home, Custodial Care	H1011	Family planning educational visit
		S0610 to S0612	Annual gynecological exams
99341 to 99350	Home Services	S9436, S9437,	Pregnancy related services
99381 to 99429	Preventive Medicine Services	S9444, S9447,	
99499	Other evaluation & mgt. services	S9452, S9470	
59425 to 59430	Antepartum & postpartum care	G0344	Preventive Medicine Services
ICD-9 V Codes		ICD-10 Z Codes	
V20.2	Routine infant/child health check	Z00.121, Z00.129	Routine child health check
V70.0, V70.3 V70.5, V70.6 V70.8, V70.9	Other medical exams	Z00.00 – Z00.01, Z02.0 – Z02.6, Z02.71, Z02.82, Z02.89, Z00.8	Other medical exams

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and date of service

Denominator: Member Months

Data Source: Institutional and non-institutional encounters

Pharmacy

This measure calculates utilization rate for drugs: prescriptions per 1,000 member months.

Numerator: Prescriptions X 1,000

Prescriptions = encounters unduplicated by managed care plan, recipient ID, date of service, and NDC code

Denominator: Member Months

Data Source: Pharmacy encounters

Nursing Facility

This measure calculates a nursing facility utilization rate: NF stays per 1,000 member months. It includes all encounters with the codes(s) specified below.

Codes to Identify Nursing Facility Stays		
Institutional Encounters		
Claim Type	and	Provider Type
L		86

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and last date of service

Denominator: All MyCare Member Months for the Medicaid Encounter Rate
Opt-In Member Months for the Medicare Encounter Rate

Data Source: Institutional encounters

MyCare Ohio Waiver Services

This measure calculates a rate for the utilization of MyCare Ohio Waiver services: waiver visits per 1,000 member months. It includes all encounters with the codes(s) specified below.

Codes to Identify Waiver Services
HCPCS
A0090,A0100,A0200,G0155,H0045,S0215,S5100,S5101,S5102,S5121,S5125, S5130,S5135,S5160,S5161,S5162,S5165,S5170,S9470,T1002,T1003,T1019, T1999,T2003,T2025,T2029,T2031,T2038

Numerator: Visits X 1,000

Visits = encounters unduplicated by recipient ID and last date of service

Denominator: All MyCare Member Months for the Medicaid Encounter Rate

Data Source: Institutional and non-institutional encounters

Incomplete Rendering Provider Data

Measure: The percentage of rendering providers reported on encounters without individual-level Medicaid and/or Reporting provider numbers as identified in MITS.*

Dates: Date of Service on the line-level procedure, in the measurement period described in Appendix L of the Medicaid Managed Care Provider Agreement.

Numerator: The number of line-level procedures in the denominator that do not have individual-level Medicaid and/or Reporting provider numbers as identified in MITS associated with an NPI as submitted on the encounter.

In order to be identified in MITS, a Provider NPI must match an NPI found in MITS' Provider Master File. Each managed care plan should ensure that rendering provider NPIs being submitted to MITS are in the Provider Master File. Managed care plans are encouraged to work with providers and with ODM's Provider Enrollment area to ensure accurate provider enrollment information in MITS.

Denominator: The number of line-level procedures reported on professional 837 EDI transactions and accepted in MITS, excluding the following categories of procedures:

-Anesthesia CPT codes within the range:

-00100-01999

-Radiology CPT codes within the range:

-70010-79999

-Pathology and Laboratory CPT codes within the range:

-80047-89398; also 36415, 36416, 36420, 36425

-Laboratory HCPCPs codes that begin with S or Q; also 99001, G0103, G0123, G0431, G0434, P9604, G6030-G6058, G0477-G0438

All provider types are included in the denominator, even those for which a Rendering Provider NPI is not required to be submitted. If a Rendering Provider NPI is blank upon submission of an encounter to MITS, then as described in the process below, MITS will populate the Billing Provider NPI as the Rendering Provider NPI. If the Billing Provider NPI matches an NPI in MITS Provider Master File, then the Rendering Provider NPI will be considered in compliance for this measure.

*Rendering Provider Information: Rendering provider information may be provided on an encounter at either the claim- or the line-level; or the encounter may be submitted with only one provider in the billing provider data element. The rendering provider information retained by ODJFS will be as follows:

1. If the rendering provider is submitted on the encounter at the line-level, the line-level rendering provider information is retained;
2. If the rendering provider is only submitted at the claim-level or partially on the line-level, the claim-level rendering provider information is retained for any line item without a rendering provider;
3. If only the billing provider is submitted at the claim-level, without any rendering provider, the claim-level billing provider information is retained for all of the line items.

Data Source: Encounter Data

NPI Provider Number Usage Without Medicaid/Reporting Provider Numbers

Measure: The percentage of institutional (837 I), professional (837 P), and dental (837 D) EDI transactions with an NPI provider number in the billing provider EDI data fields that do not have a Medicaid or Reporting Provider Number in MITS.

For this measure, an individual encounter/claim is considered an EDI transaction.

Dates: Date of Service on the encounter/claim at the header level, in the measurement period described in Appendix L of the Medicaid Managed Care Provider Agreement.

Numerator: The number of institutional (837 I), professional (837 P), and dental (837 D) EDI transactions submitted and accepted in MITS where the NPI submitted on the encounter is not associated with a Medicaid or Reporting Provider Number in MITS.

Denominator: The number of institutional (837 I), professional (837 P), and dental (837 D) EDI transactions submitted and accepted in MITS with dates of service during the quarter.

In order to be identified in MITS, a Provider NPI must match an NPI found in MITS' Provider Master File. Each managed care plan should ensure that billing provider NPIs being submitted to MITS are in the Provider Master File. Managed care plans are encouraged to work with providers and with ODM's Provider Enrollment area to ensure accurate provider enrollment information in MITS.

Data Source: Encounter Data

Rejected Encounters (Measure 1 and Measure 2)

This measure is TBD as of July 1, 2017.

The percentage of encounters submitted to ODM that are rejected.

Numerator: The number of encounters that are rejected (meet a Threshold error).

Denominator: The number of submitted encounters in MITS (including those with a Paid, Threshold, and Informational status). A separate denominator will be calculated for each of the following file types: EDI 837 I, EDI 837 P, EDI 837 D, and NCPDP D.O.

Note: This measure encompasses all encounters for the MyCare program for each claim type I, P, D and NCPDP. There is no division between Opt-In and Opt-Out encounters.

Data Source: Encounter Data

Measure 2 (only applies to MCOPs that have had Medicaid membership for one year or less):

For MCOPs with less than one year of operation within the program, results are calculated and performance is monitored monthly. The report period varies depending on when the MCOP began participation. The first reporting month begins with the third month of enrollment. The report period only extends throughout the MCOP's first year of operation within the program. Measure 2 will not be calculated for SFY 2015.

This measure (both 1 and 2) is calculated per MCOP and includes all members serviced by the MCOP.

Acceptance Rate (only applies to MCOPs that have had Medicaid membership for one year or less)

The number of acceptable encounters submitted to ODM for the month.

Numerator: The number of acceptable encounters.

Denominator: MCOP membership per 1,000 Member Months. A separate denominator will be calculated for each of the following file types: EDI 837 I, EDI 837 P, EDI 837 D, and NCPDP D.0.

Data Source: Encounter Data

Encounter Data Accuracy Studies (Measure 1 and Measure 2)

Purpose of Studies:

Measure: The purpose of this study is to assess the accuracy and completeness of payment data submitted on the encounter claims. The study will compare payment data stored in the MCOPs' claim systems with payment data submitted to and accepted by ODM.

Methods:

The studies will be conducted by the External Quality Review Organization during the contract year. The methods will be developed once the studies are initiated and the draft methods will be shared with the MCOPs to obtain comment and input. The methods will be posted to the website once they are finalized.

Encounter Data Submission Procedure

The MCOP must submit encounter data files to ODM per the specified schedule and within the allotted amount established in the ODM Encounter Data Submission Specifications.

The MCOP must submit a letter of certification, using the form required by ODM, with each encounter data file in the ODM-specified medium format.

The letter of certification must be signed by the MCOP's Chief Executive Officer (CEO), Chief Financial Officer (CFO), or an individual who has delegated authority to sign for, and who reports directly to, the MCOP's CEA or CFO.

Timeliness of Encounter Data Submission

Measure: The percentage of encounters that are submitted to ODM and accepted within 60 calendar days of the month in which they were paid. (e.g., claims paid by the MCOP in January 2017 would be reported after April 6th 2017)

Numerator: The number of claims submitted and accepted into MITS within 60 calendar days of the month in which they were paid by the MCOP in the reporting month.

Denominator: The number of claims paid by the MCOP in the reporting month.

NOTE: The term "submitted and accepted into MITS" means it's prior to adjudication in MITS and, therefore, does not account for the final adjudication status of the encounter.

Note: This measure encompasses all encounters for the MyCare program. There is no division between Opt-In and Opt-Out encounters.

Encounter Submissions per Encounter Schedule

Measure: The percent of encounters listed on the Encounter Data Submission Schedule as the minimum amount for that month that were submitted to ODM and accepted.

Numerator: The number of encounters submitted and accepted into MITS per claim type as required in the denominator.

Denominator: The minimum number of encounters per claim type required to be submitted during the month per the Encounter Data Submission Schedule.

NOTE: The term “submitted and accepted into MITS” means it’s prior to adjudication in MITS and, therefore, does not account for the final adjudication status of the encounter.

The Ohio Department of Medicaid MyCare Ohio Encounter Data Submission Schedule for July 2017 thru June 2018

- Mondays – CareSource; Molina
- Tuesdays – United; Buckeye
- Wednesdays – Aetna; CareSource
- Thursdays – As Needed with ODM Permission

ODM’s Required Minimum Number of Encounters by MCOP to be Submitted and Accepted into MITS within each Calendar Month

Managed Care Provider	Institutional/Professional	NCPDP (RX)	Dental
CareSource	145,000	93,000	250
United Health Care	138,000	73,000	250
Molina	94,000	58,000	250
Buckeye	124,000	54,000	250
Aetna	120,000	74,000	250