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## **2017 to 2018 Patient-Level Data File Specifications Crosswalk**

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**02/21/2018**

## REVISION HISTORY

**TABLE 1 - REVISION HISTORY**

Date	Version	Description	Modified By
12/18/2017	1.0	Document approved to baseline	Scope Infotech, Inc.
02/21/2018	1.1	Updated Table 2	Scope Infotech, Inc.

## APPROVALS

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The undersigned acknowledge that they have reviewed the Crosswalk Document and agree with the information presented within this document. Changes to this Document will be coordinated with, and approved by, the undersigned, or their designated representatives.

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## 1. Introduction

The Centers for Medicare & Medicaid Services (CMS) is committed to collecting health care quality data and using it to improve care in the Medicare Advantage (MA) program. Under 1862(e) of the Social Security Act MA organizations are required to collect, analyze, and report data that permit measurement of health outcomes and other indices of quality. Since 1998, CMS has been requiring health contracts to collect and report quality of care performance measures from Healthcare Effectiveness Data and Information Set (HEDIS<sup>®1</sup>). The HEDIS is a widely-used set of quality measures in the managed care industry, which the National Committee for Quality Assurance (NCQA) developed and continually audits and maintains for providers.

The CMS oversees the annual data collection and management of the HEDIS Patient Level Detail Data (PLD) Collection for MA organizations. The HEDIS PLD data are used in the CMS MA Star Ratings and the MA Quality Bonus Payments program. The file specifications are published on CMS's Medicare Advantage/Part D Contract and Enrollment Data page.

Scope Infotech, Inc. (Scope Infotech) has been contracted to oversee the annual data collection and management of the collection of HEDIS PLD for MA organizations for the CMS. Scope Infotech creates, maintains, and documents technical support software applications and tools that support the processing of HEDIS patient-level data files. Scope Infotech ensures that all the data submission processes protect beneficiary confidentiality at all times and that they comply with all federal regulations regarding data privacy and security. Scope Infotech provides technical support and assistance to individual Medicare contracts as they submit patient-level data according to Medicare requirements.

### 1.1 Purpose

The purpose of this document is to illustrate the difference between the 2017 Patient-Level File Specifications, File 1 of 2 and the 2018 Patient-Level File Specifications, File 1 of 2. It is important to note that several measures were revised for 2018 submission.

## 2. 2017 to 2018 Change Summary

The 2018 Patient-Level File Specifications, File 1 of 2 experienced multiple updates. Three measures were deleted, five measures were updated, and six new measures were added to the 2018 Patient-Level File Specifications, File 1 of 2. The 2018 Patient-Level File Specifications, File 2 of 2 experienced no updates from 2017.

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<sup>1</sup> HEDIS<sup>®</sup> is a registered trademark of the National Committee for Quality Assurance (NCQA)

## 2.1 Deleted Measures

The following measures were deleted from the 2018 Patient-Level File Specifications, File 1 of 2:

- Monitoring for Patients on Persistent Medications (MPM)
- Medication Management for People with Asthma (MMA)
- Asthma Medication Ratio (AMR)

## 2.2 Changes to Existing Measures

The following measures have been updated in the 2018 Patient-Level File Specifications, File 1 of 2:

- Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET)
  - Added New Stratifications
- Identification of Alcohol and Other Drug Services (IAD)
  - Added New Categories
- Mental Health Utilization (MPT)
  - Added New Categories
- Renamed Inpatient Hospital Utilization (IHU) to Acute Hospital Utilization (AHU)
  - Fields were relabeled
  - Added Outlier Counts
  - Deleted Base Risk Weight
- Hospitalization for Potentially Preventable Complications (HPC)
  - Added Outlier Counts
  - Deleted Base Risk Weight

## 2.3 New Measures

The following measures were added to the 2018 Patient-Level File Specifications, File 1 of 2:

- Follow-Up After Emergency Department Visit for Mental Illness (FUM)
- Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA)
- Use of Opioids at High Dosage (UOD)
- Use of Opioids from Multiple Providers (UOP)
- Transitions of Care (TRC)
- Follow-Up After Emergency Department Visit for People with High-Risk Multiple Chronic Conditions (FMC)

**TABLE 2 - 2017 TO 2018 CROSSWALK TABLE FOR THE 2018 PATIENT-LEVEL FILE SPECIFICATIONS, FILE 1 OF 2**

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
1-12		12	HICN - A beneficiary's individual Health Insurance Claim Number.	1-12		12	HICN or MBI HICN - A beneficiary's individual Health Insurance Claim Number. MBI - A beneficiary's Medicare Beneficiary Identifier.
13-36		24	Last Name. A beneficiary's individual Last Name.	13-36		24	Last Name. A beneficiary's individual Last Name.
37-51		15	First Name. A beneficiary's individual First Name	37-51		15	First Name. A beneficiary's individual First Name
52-73		22	City. A beneficiary's individual City of residence	52-73		22	City. A beneficiary's individual City of residence
74-75		2	State. A beneficiary's individual State of residence	74-75		2	State. A beneficiary's individual State of residence
76-80		5	Zip Code. A beneficiary's individual Zip Code	76-80		5	Zip Code. A beneficiary's individual Zip Code
81		1	Sex. A beneficiary's gender assigned at birth.	81		1	Sex. A beneficiary's gender assigned at birth.
82-89		8	Birth Date. A beneficiary's individual Birth Date	82-89		8	Birth Date. A beneficiary's individual Birth Date
90-92		3	Plan ID Number. A beneficiary's assigned plan benefit number.	90-92		3	Plan ID Number. A beneficiary's assigned plan benefit number
93		1	SNP Enrollee Type. SNP benefit package at end of measurement year	93		1	SNP Enrollee Type. SNP benefit package at end of measurement year

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
94-95		2	Member Months. The member month contribution (MMC) this member adds to the denominator. Each Medicare enrollee in a given contract should be listed in the text file. The MMC is simply the number of months each Medicare member was enrolled in the contract in the measurement year. The MMC pertains only to Utilization measures; it does not apply to the Effectiveness of Care or Readmission measures, and does not vary by measure.	94-95		2	Member Months. The member month contribution (MMC) this member adds to the denominator. Each Medicare enrollee in a given contract should be listed in the text file. The MMC is simply the number of months each Medicare member was enrolled in the contract in the measurement year. The MMC pertains only to Utilization measures; it does not apply to the Effectiveness of Care or Readmission measures, and does not vary by measure. The Inpatient Utilization-General Hospital/Acute Care measure should be used to determine member months.
96	ABA	1	Denominator for Adult BMI Assessment (ABA)	96	ABA	1	Denominator for Adult BMI Assessment (ABA)
97	ABA	1	Numerator for Adult BMI Assessment (ABA)	97	ABA	1	Numerator for Adult BMI Assessment (ABA)
98	COL	1	Denominator for Colorectal Cancer Screening (COL)	98	COL	1	Denominator for Colorectal Cancer Screening (COL)
99	COL	1	Numerator for Colorectal Cancer Screening (COL)	99	COL	1	Numerator for Colorectal Cancer Screening (COL)
100	BCS	1	Denominator for Breast Cancer Screening (BCS)	100	BCS	1	Denominator for Breast Cancer Screening (BCS)
101	BCS	1	Numerator for Breast Cancer Screening (BCS)	101	BCS	1	Numerator for Breast Cancer Screening (BCS)
102	OMW	1	Denominator for Osteoporosis Management in Women Who Had a Fracture (OMW)	102	OMW	1	Denominator for Osteoporosis Management in Women Who Had a Fracture (OMW)
103	OMW	1	Numerator for Osteoporosis Management in Women Who Had a Fracture (OMW)	103	OMW	1	Numerator for Osteoporosis Management in Women Who Had a Fracture (OMW)
104	CBP	1	Denominator for Controlling High Blood Pressure (CBP)	104	CBP	1	Denominator for Controlling High Blood Pressure (CBP)
105	CBP	1	Numerator for Controlling High Blood Pressure (CBP)	105	CBP	1	Numerator for Controlling High Blood Pressure (CBP)



2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
106	PBH	1	Denominator for Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)	106	PBH	1	Denominator for Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)
107	PBH	1	Numerator for Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)	107	PBH	1	Numerator for Persistence of Beta-Blocker Treatment After a Heart Attack (PBH)
108	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): HbA1c Testing	108	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): HbA1c Testing
109	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): HbA1c Testing	109	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): HbA1c Testing
110	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): HbA1c Poor Control >9%	110	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): HbA1c Poor Control >9%
111	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): HbA1c Poor Control >9%	111	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): HbA1c Poor Control >9%
112	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): HbA1c Control <8%	112	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): HbA1c Control <8%
113	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): HbA1c Control <8%	113	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): HbA1c Control <8%
114	CDC	1	Denominator for Comprehensive Diabetes Care (CDC) Eye exam (retinal) performed	114	CDC	1	Denominator for Comprehensive Diabetes Care (CDC) Eye exam (retinal) performed
115	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): Eye exam (retinal) performed	115	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): Eye exam (retinal) performed
116	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy	116	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy
117	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy	117	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): Medical Attention for Nephropathy
118	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): Blood pressure control <140/90 mm Hg	118	CDC	1	Denominator for Comprehensive Diabetes Care (CDC): Blood pressure control <140/90 mm Hg
119	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): Blood pressure control <140/90 mm Hg	119	CDC	1	Numerator for Comprehensive Diabetes Care (CDC): Blood pressure control <140/90 mm Hg

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
120	SPR	1	Denominator for Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	120	SPR	1	Denominator for Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)
121	SPR	1	Numerator for Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)	121	SPR	1	Numerator for Use of Spirometry Testing in the Assessment and Diagnosis of COPD (SPR)
122-123	PCE	2	Denominator for Pharmacotherapy Management of COPD Exacerbation (PCE)	122-123	PCE	2	Denominator for Pharmacotherapy Management of COPD Exacerbation (PCE)
124-125	PCE	2	Numerator for Pharmacotherapy Management of COPD Exacerbation (PCE): Systemic Corticosteroid	124-125	PCE	2	Numerator for Pharmacotherapy Management of COPD Exacerbation (PCE): Systemic Corticosteroid
126-127	PCE	2	Numerator for Pharmacotherapy Management of COPD Exacerbation (PCE): Bronchodilator	126-127	PCE	2	Numerator for Pharmacotherapy Management of COPD Exacerbation (PCE): Bronchodilator
128-129	FUH	2	Denominator for Follow-Up After Hospitalization for Mental Illness (FUH)	128-129	FUH	2	Denominator for Follow-Up After Hospitalization for Mental Illness (FUH)
130-131	FUH	2	Numerator for Follow-Up After Hospitalization for Mental Illness (FUH): 30-day Follow-Up	130-131	FUH	2	Numerator for Follow-Up After Hospitalization for Mental Illness (FUH): 30-day Follow-Up
132-133	FUH	2	Numerator for Follow-Up After Hospitalization for Mental Illness (FUH): 7-day Follow-Up	132-133	FUH	2	Numerator for Follow-Up After Hospitalization for Mental Illness (FUH): 7-day Follow-Up
134	AMM	1	Denominator for Antidepressant Medication Management (AMM)	134	AMM	1	Denominator for Antidepressant Medication Management (AMM)
135	AMM	1	Numerator for Antidepressant Medication Management (AMM): Effective Acute Phase Treatment	135	AMM	1	Numerator for Antidepressant Medication Management (AMM): Effective Acute Phase Treatment
136	AMM	1	Numerator for Antidepressant Medication Management (AMM): Effective Continuation Phase Treatment	136	AMM	1	Numerator for Antidepressant Medication Management (AMM): Effective Continuation Phase Treatment
137	ART	1	Denominator for Disease-Modifying Anti-Rheumatic Drug Therapy for Rheumatoid Arthritis (ART)	137	ART	1	Denominator for Disease-Modifying Anti-Rheumatic Drug Therapy for Rheumatoid Arthritis (ART)

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
138	ART	1	Numerator for Disease-Modifying Anti-Rheumatic Drug Therapy for Rheumatoid Arthritis (ART)	138	ART	1	Numerator for Disease-Modifying Anti-Rheumatic Drug Therapy for Rheumatoid Arthritis (ART)
139	MPM	1	Denominator 1 for Annual Monitoring for Patients on Persistent Medications (MPM): Annual Monitoring for Members on ACE Inhibitors or ARBs	139	DAE	1	Denominator for Use of High-Risk Medications in the Elderly (DAE)
140	MPM	1	Numerator 1 for Annual Monitoring for Patients on Persistent Medications (MPM): Annual Monitoring for Members on ACE Inhibitors or ARBs	140	DAE	1	Numerator for Use of High-Risk Medications in the Elderly (DAE): At Least One Prescription
141	MPM	1	Denominator 2 for Annual Monitoring for Patients on Persistent Medications (MPM): Annual Monitoring for Members on Digoxin	141	DAE	1	Numerator for Use of High-Risk Medications in the Elderly (DAE): At Least Two Prescriptions
142	MPM	1	Numerator 2 for Annual Monitoring for Patients on Persistent Medications (MPM): Annual Monitoring for Members on Digoxin	142	DDE	1	Denominator 1 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 1
143	MPM	1	Denominator 3 for Annual Monitoring for Patients on Persistent Medications (MPM): Annual Monitoring for Members on Diuretics	143	DDE	1	Numerator 1 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 1
144	MPM	1	Numerator 3 for Annual Monitoring for Patients on Persistent Medications (MPM): Annual Monitoring for Members on Diuretics	144	DDE	1	Denominator 2 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 2
145	DAE	1	Denominator for Use of High-Risk Medications in the Elderly (DAE)	145	DDE	1	Numerator 2 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 2
146	DAE	1	Numerator for Use of High-Risk Medications in the Elderly (DAE) At Least One Prescription	146	DDE	1	Denominator 3 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 3
147	DAE	1	Numerator for Use of High-Risk Medications in the Elderly (DAE) AT Least Two Prescriptions	147	DDE	1	Numerator 3 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 3

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
148	DDE	1	Denominator 1 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 1	148	AAP	1	Denominator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 20-44
149	DDE	1	Numerator 1 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 1	149	AAP	1	Numerator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 20-44
150	DDE	1	Denominator 2 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 2	150	AAP	1	Denominator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 45-64
151	DDE	1	Numerator 2 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 2	151	AAP	1	Numerator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 45-64
152	DDE	1	Denominator 3 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 3	152	AAP	1	Denominator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 65+
153	DDE	1	Numerator 3 for Potentially Harmful Drug-Disease Interactions in the Elderly (DDE): Rate 3	153	AAP	1	Numerator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 65+
154	AAP	1	Denominator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 20-44	154	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 13-17 years Alcohol abuse or dependence
155	AAP	1	Numerator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 20-44	155	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 13-17 years. Alcohol abuse or dependence
156	AAP	1	Denominator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 45-64	156	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 13-17 years Alcohol abuse or dependence

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
157	AAP	1	Numerator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 45-64	157	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 13-17 years Opioid abuse or dependence
158	AAP	1	Denominator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 65+	158	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 13-17 years Opioid abuse or dependence
159	AAP	1	Numerator for Adults' Access to Preventive/Ambulatory Health Services (AAP): Ages 65+	159	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 13-17 years Opioid abuse or dependence
160	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET): 13-17 years	160	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 13-17 years Other drug abuse or dependence
161	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET): Initiation of AOD Treatment: 13-17 years	161	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 13-17 years Other drug abuse or dependence
162	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET): Engagement of AOD Treatment: 13-17 years	162	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 13-17 years Other drug abuse or dependence
163	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET): 18+ years	163	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 13-17 years Total
164	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET): Initiation of AOD Treatment: 18+ years	164	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 13-17 years Total

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
165	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Dependence Treatment (IET): Engagement of AOD Treatment: 18+ years	165	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 13-17 years Total
166-168	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Bariatric weight loss surgery	166	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 18+ years Alcohol abuse or dependence
169-171	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): CABG	167	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 18+ years Alcohol abuse or dependence
172-174	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): PCI	168	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 18+ years Alcohol abuse or dependence
175-177	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Cardiac catheterization	169	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 18+ years Opioid abuse or dependence
178-180	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Carotid endarterectomy	170	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 18+ years Opioid abuse or dependence
181-183	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Open Cholecystectomy	171	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 18+ years Opioid abuse or dependence
184-186	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Laparoscopic cholecystectomy	172	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 18+ years Other drug abuse or dependence

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
187-189	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Back surgery	173	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 18+ years Other drug abuse or dependence
190-192	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Abdominal hysterectomy	174	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 18+ years Other drug abuse or dependence
193-195	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Vaginal hysterectomy	175	IET	1	Denominator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): 18+ years Total
196-198	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Prostatectomy	176	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Initiation of AOD Treatment, 18+ years Total
199-201	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Total hip replacement	177	IET	1	Numerator for Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment (IET): Engagement of AOD Treatment, 18+ years Total
202-204	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Total knee replacement	178-180	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Bariatric weight loss surgery
205-207	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Mastectomy	181-183	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): CABG
208-210	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Lumpectomy	184-186	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): PCI
211-213	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Total Inpatient Discharges	187-189	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Cardiac catheterization
214-216	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Total Inpatient Days	190-192	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Carotid endarterectomy

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
217-219	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Medicine Discharges	193-195	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Open Cholecystectomy
220-222	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Medicine Days	196-198	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Laparoscopic cholecystectomy
223-225	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Surgery Discharges	199-201	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Back surgery
226-228	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Surgery Days	202-204	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Abdominal hysterectomy
229-231	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Maternity Discharges	205-207	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Vaginal hysterectomy
232-234	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Maternity Days	208-210	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Prostatectomy
235-237	AMB	3	Ambulatory Care (AMB): Outpatient Visits	211-213	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Total hip replacement
238-240	AMB	3	Ambulatory Care (AMB): ED Visits	214-216	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Total knee replacement
241	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Any Service	217-219	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Mastectomy
242	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Inpatient Services	220-222	FSP	3	Number of procedures for Frequency of Selected Procedures (FSP): Lumpectomy
243	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services	223-225	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Total Inpatient Discharges
244	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Outpatient, ED, or Telehealth Services	226-228	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Total Inpatient Days



2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
245	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Any Service	229-231	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Medicine Discharges
246	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Inpatient Services	232-234	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Medicine Days
247	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services	235-237	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Surgery Discharges
248	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Outpatient, ED, or Telehealth Services	238-240	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Surgery Days
249-252	ABX	4	Antibiotic Utilization (ABX): Total number of antibiotic prescriptions	241-243	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Maternity Discharges
253-256	ABX	4	Antibiotic Utilization (ABX): Total days supplied for all antibiotic prescriptions	244-246	IPU	3	Inpatient Utilization—General Hospital/Acute Care (IPU): Maternity Days
257-260	ABX	4	Antibiotic Utilization (ABX): Total number of prescriptions for antibiotics of concern	247-249	AMB	3	Ambulatory Care (AMB): Outpatient Visits
261-264	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Quinolones	250-252	AMB	3	Ambulatory Care (AMB): ED Visits
265-268	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Cephalosporins 2nd- 4th Generation	253	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Any Service - Alcohol Disorder
269-272	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Azithromycin and Clarithromycin	254	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Any Service - Opioid Disorder
273-276	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Amoxicillin/Clavulanate	255	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Any Service - Other or Unspecified Drug Disorders
277-280	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Ketolides	256	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Any Service - Total
281-284	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Clindamycin	257	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Inpatient Services - Alcohol Disorder

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
285-288	ABX	4	Antibiotic Utilization (ABX): Miscellaneous Antibiotics of Concern	258	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Inpatient Services - Opioid Disorder
289-292	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Absorbable Sulfonamides	259	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Inpatient Services - Other or Unspecified Drug Disorders
293-296	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Aminoglycosides	260	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Inpatient Services - Total
297-300	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—First Generation Cephalosporins	261	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services - Alcohol Disorder
301-304	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Lincosamides (other than Clindamycin)	262	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services - Opioid Disorder
305-308	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Macrolides (other than Azithromycin and Clarithromycin)	263	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services - Other or Unspecified Drug Disorders
309-312	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Penicillins	264	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services - Total
313-316	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Tetracyclines	265	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Outpatient/MAT Services - Alcohol Disorder
317-320	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Miscellaneous Antibiotics	266	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Outpatient/MAT Services - Opioid Disorder

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
321	PSA	1	Denominator for Non-Recommended PSA-Based Screening in Older Men (PSA)	267	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Outpatient/MAT Services - Other or Unspecified Drug Disorders
322	PSA	1	Numerator for Non-Recommended PSA-Based Screening in Older Men (PSA)	268	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Outpatient/MAT Services - Total
323-324	MRP	2	Denominator for Medication Reconciliation Post-Discharge (MRP)	269	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving ED Services - Alcohol Disorder
325-326	MRP	2	Numerator for Medication Reconciliation Post-Discharge (MRP)	270	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving ED Services - Opioid Disorder
327	MMA	1	Denominator for Medication Management for People with Asthma (MMA): 51-64 years	271	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving ED Services - Other or Unspecified Drug Disorders
328	MMA	1	Numerator for Medication Management for People with Asthma (MMA): Medication Compliance 50%, 51-64 years	272	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving ED Services - Total
329	MMA	1	Numerator for Medication Management for People with Asthma (MMA): Medication Compliance 75%, 51-64 years	273	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Telehealth Services - Alcohol Disorder
330	MMA	1	Denominator for Medication Management for People with Asthma (MMA): 65-85 years	274	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Telehealth Services - Opioid Disorder
331	MMA	1	Numerator for Medication Management for People with Asthma (MMA): Medication Compliance 50%, 65-85 years	275	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Telehealth Services - Other or Unspecified Drug Disorders
332	MMA	1	Numerator for Medication Management for People with Asthma (MMA): Medication Compliance 75%, 65-85 years	276	IAD	1	Identification of Alcohol and Other Drug Services (IAD): Percentage of Members Receiving Telehealth Services - Total

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
333	MMA	1	Denominator for Medication Management for People with Asthma (MMA): 18-50 years	277	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Any Service
334	MMA	1	Numerator for Medication Management for People with Asthma (MMA): Medication Compliance 50%, 18-50 years	278	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Inpatient Services
335	MMA	1	Numerator for Medication Management for People with Asthma (MMA): Medication Compliance 75%, 18-50 years	279	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Intensive Outpatient or Partial Hospitalization Services
336	AMR	1	Denominator for Asthma Medication Ratio (AMR): 51-64 years	280	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Outpatient Services
337	AMR	1	Numerator for Asthma Medication Ratio (AMR): 51-64 years	281	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving ED Services
338	AMR	1	Denominator for Asthma Medication Ratio (AMR): 65-85 years	282	MPT	1	Mental Health Utilization (MPT): Percentage of Members Receiving Telehealth Services
339	AMR	1	Numerator for Asthma Medication Ratio (AMR): 65-85 years	283-286	ABX	4	Antibiotic Utilization (ABX): Total number of antibiotic prescriptions
340	AMR	1	Denominator for Asthma Medication Ratio (AMR): 18-50 years	287-290	ABX	4	Antibiotic Utilization (ABX): Total days supplied for all antibiotic prescriptions
341	AMR	1	Numerator for Asthma Medication Ratio (AMR): 18-50 years	291-294	ABX	4	Antibiotic Utilization (ABX): Total number of prescriptions for antibiotics of concern
342	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Received Statin Therapy	295-298	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Quinolones
343	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Received Statin Therapy	299-302	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Cephalosporins 2nd- 4th Generation
344	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Statin Adherence 80%	303-306	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Azithromycin and Clarithromycin
345	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Statin Adherence 80%	307-310	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Amoxicillin/Clavulanate

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
346	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Received Statin Therapy	311-314	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Ketolides
347	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Received Statin Therapy	315-318	ABX	4	Antibiotic Utilization (ABX): Antibiotics of Concern—Clindamycin
348	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Statin Adherence 80%	319-322	ABX	4	Antibiotic Utilization (ABX): Miscellaneous Antibiotics of Concern
349	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Statin Adherence 80%	323-326	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Absorbable Sulfonamides
350	SPD	1	Denominator for Statin Therapy for Patients With Diabetes (SPD): Received Statin Therapy	327-330	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Aminoglycosides
351	SPD	1	Numerator for Statin Therapy for Patients With Diabetes (SPD): Received Statin Therapy	331-334	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—First Generation Cephalosporins
352	SPD	1	Denominator for Statin Therapy for Patients With Diabetes (SPD): Statin Adherence 80%	335-338	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Lincosamides (other than Clindamycin)
353	SPD	1	Numerator for Statin Therapy for Patients With Diabetes (SPD): Statin Adherence 80%	339-342	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Macrolides (other than Azithromycin and Clarithromycin)
354	IHU	1	Inpatient Hospital Utilization (IHU)	343-346	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Penicillins
355-357	IHU	3	Inpatient Hospital Utilization (IHU): Observed Inpatient Discharges, Surgery	347-350	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Tetracyclines
358-360	IHU	3	Inpatient Hospital Utilization (IHU): Observed Inpatient Discharges, Medicine	351-354	ABX	4	Antibiotic Utilization (ABX): All Other Antibiotics—Miscellaneous Antibiotics
361-363	IHU	3	Inpatient Hospital Utilization (IHU): Observed Inpatient Discharges, Total Inpatient	355	PSA	1	Denominator for Non-Recommended PSA-Based Screening in Older Men (PSA)

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
364-375	IHU	12	Inpatient Hospital Utilization (IHU): PPD Comorbidity Weight, Surgery	356	PSA	1	Numerator for Non-Recommended PSA-Based Screening in Older Men (PSA)
376-387	IHU	12	Inpatient Hospital Utilization (IHU): PPD Comorbidity Weight, Medicine	357-358	MRP	2	Denominator for Medication Reconciliation Post-Discharge (MRP)
388-399	IHU	12	Inpatient Hospital Utilization (IHU): PPD Comorbidity Weight, Total	359-360	MRP	2	Numerator for Medication Reconciliation Post-Discharge (MRP)
400-411	IHU	12	Inpatient Hospital Utilization (IHU): PPD Age/Gender Weight, Surgery	361	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Received Statin Therapy
412-423	IHU	12	Inpatient Hospital Utilization (IHU): PPD Age/Gender Weight, Medicine	362	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Received Statin Therapy
424-435	IHU	12	Inpatient Hospital Utilization (IHU): PPD Age/Gender Weight, Total	363	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Statin Adherence 80%
436-447	IHU	12	Inpatient Hospital Utilization (IHU): PPD Base Risk Weight, Surgery	364	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Males 21-75, Statin Adherence 80%
448-459	IHU	12	Inpatient Hospital Utilization (IHU): PPD Base Risk Weight, Medicine	365	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Received Statin Therapy
460-471	IHU	12	Inpatient Hospital Utilization (IHU): PPD Base Risk Weight, Total	366	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Received Statin Therapy
472-483	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Comorbidity Weight, Surgery	367	SPC	1	Denominator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Statin Adherence 80%
484-495	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Comorbidity Weight, Medicine	368	SPC	1	Numerator for Statin Therapy for Patients With Cardiovascular Disease (SPC): Females 40-75, Statin Adherence 80%
496-507	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Comorbidity Weight, Total	369	SPD	1	Denominator for Statin Therapy for Patients With Diabetes (SPD): Received Statin Therapy

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
508-519	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Age/Gender Weight, Surgery	370	SPD	1	Numerator for Statin Therapy for Patients With Diabetes (SPD): Received Statin Therapy
520-531	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Age/Gender Weight, Medicine	371	SPD	1	Denominator for Statin Therapy for Patients With Diabetes (SPD): Statin Adherence 80%
532-543	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Age/Gender Weight, Total	372	SPD	1	Numerator for Statin Therapy for Patients With Diabetes (SPD): Statin Adherence 80%
544-555	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Base Risk Weight, Surgery	373	AHU	1	Acute Hospital Utilization (AHU): Eligible Population
556-567	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Base Risk Weight, Medicine	374	AHU	1	Acute Hospital Utilization (AHU): Non-Outliers
568-579	IHU	12	Inpatient Hospital Utilization (IHU): PUCD Base Risk Weight, Total	375	AHU	1	Acute Hospital Utilization (AHU): Outliers
580	EDU	1	Emergency Department Utilization (EDU)	376-378	AHU	3	Acute Hospital Utilization (AHU): Observed Inpatient Discharges, Surgery
581-583	EDU	3	Emergency Department Utilization (EDU): Observed ED Visits	379-381	AHU	3	Acute Hospital Utilization (AHU): Observed Inpatient Discharges, Medicine
584-595	EDU	12	Emergency Department Utilization (EDU): PPV Comorbidity Weight	382-384	AHU	3	Acute Hospital Utilization (AHU): Observed Inpatient Discharges, Total Inpatient
596-607	EDU	12	Emergency Department Utilization (EDU): PPV Age/Gender Weight	385-396	AHU	12	Acute Hospital Utilization (AHU): PPD Comorbidity Weight, Surgery
608-619	EDU	12	Emergency Department Utilization (EDU): PPV Base Risk Weight	397-408	AHU	12	Acute Hospital Utilization (AHU): PPD Comorbidity Weight, Medicine
620-631	EDU	12	Emergency Department Utilization (EDU): PUCV Comorbidity Weight	409-420	AHU	12	Acute Hospital Utilization (AHU): PPD Comorbidity Weight, Total
632-643	EDU	12	Emergency Department Utilization (EDU): PUCV Age/Gender Weight	421-432	AHU	12	Acute Hospital Utilization (AHU): PPD Age/Gender Weight, Surgery
644-655	EDU	12	Emergency Department Utilization (EDU): PUCV Base Risk Weight	433-444	AHU	12	Acute Hospital Utilization (AHU): PPD Age/Gender Weight, Medicine
656	HPC	1	Hospitalization for Potentially Preventable Complications (HPC)	445-456	AHU	12	Acute Hospital Utilization (AHU): PPD Age/Gender Weight, Total
657-658	HPC	2	Hospitalization for Potentially Preventable Complications (HPC): Observed Chronic ACSC Discharges	457-468	AHU	12	Acute Hospital Utilization (AHU): PUCD Comorbidity Weight, Surgery



2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
659-660	HPC	2	Hospitalization for Potentially Preventable Complications (HPC): Observed Acute ACSC Discharges	469-480	AHU	12	Acute Hospital Utilization (AHU): PUCD Comorbidity Weight, Medicine
661-662	HPC	2	Hospitalization for Potentially Preventable Complications (HPC): Observed Total ACSC Discharges	481-492	AHU	12	Acute Hospital Utilization (AHU): PUCD Comorbidity Weight, Total
663-674	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Comorbidity Weight, Chronic ACSC	493-504	AHU	12	Acute Hospital Utilization (AHU): PUCD Age/Gender Weight, Surgery
675-686	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Comorbidity Weight, Acute ACSC	505-516	AHU	12	Acute Hospital Utilization (AHU): PUCD Age/Gender Weight, Medicine
687-698	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Comorbidity Weight, Total ACSC	517-528	AHU	12	Acute Hospital Utilization (AHU): PUCD Age/Gender Weight, Total
699-710	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Age/Gender Weight, Chronic ACSC	529	EDU	1	Emergency Department Utilization (EDU): Eligible Population
711-722	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Age/Gender Weight, Acute ACSC	530-532	EDU	3	Emergency Department Utilization (EDU): Observed ED Visits
723-734	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Age/Gender Weight, Total ACSC	533-544	EDU	12	Emergency Department Utilization (EDU): PPV Comorbidity Weight
735-746	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Base Risk Weight, Chronic ACSC	545-556	EDU	12	Emergency Department Utilization (EDU): PPV Age/Gender Weight
747-758	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Base Risk Weight, Acute ACSC	557-568	EDU	12	Emergency Department Utilization (EDU): PPV Base Risk Weight
759-770	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Base Risk Weight, Total ACSC	569-580	EDU	12	Emergency Department Utilization (EDU): PUCV Comorbidity Weight



2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
771-782	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Comorbidity Weight, Chronic ACSC	581-592	EDU	12	Emergency Department Utilization (EDU): PUCV Age/Gender Weight
783-794	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Comorbidity Weight, Acute ACSC	593-604	EDU	12	Emergency Department Utilization (EDU): PUCV Base Risk Weight
795-806	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Comorbidity Weight, Total ACSC	605	HPC	1	Hospitalization for Potentially Preventable Complications (HPC): Eligible Population
807-818	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Age/Gender Weight, Chronic ACSC	606	HPC	1	Hospitalization for Potentially Preventable Complications (HPC): Chronic ACSC Non-Outlier
819-830	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Age/Gender Weight, Acute ACSC	607	HPC	1	Hospitalization for Potentially Preventable Complications (HPC): Chronic ACSC Outlier
831-842	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Age/Gender Weight, Total ACSC	608	HPC	1	Hospitalization for Potentially Preventable Complications (HPC): Acute ACSC Non-Outlier
843-854	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Base Risk Weight, Chronic ACSC	609	HPC	1	Hospitalization for Potentially Preventable Complications (HPC): Acute ACSC Outlier
855-866	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Base Risk Weight, Acute ACSC	610-611	HPC	2	Hospitalization for Potentially Preventable Complications (HPC): Observed Chronic ACSC Discharges
867-878	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Base Risk Weight, Total ACSC	612-613	HPC	2	Hospitalization for Potentially Preventable Complications (HPC): Observed Acute ACSC Discharges
N/A	N/A	N/A	N/A	614-615	HPC	2	Hospitalization for Potentially Preventable Complications (HPC): Observed Total ACSC Discharges
N/A	N/A	N/A	N/A	616-627	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Comorbidity Weight, Chronic ACSC

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
N/A	N/A	N/A	N/A	628-639	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Comorbidity Weight, Acute ACSC
N/A	N/A	N/A	N/A	640-651	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Comorbidity Weight, Total ACSC
N/A	N/A	N/A	N/A	652-663	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Age/Gender Weight, Chronic ACSC
N/A	N/A	N/A	N/A	664-675	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Age/Gender Weight, Acute ACSC
N/A	N/A	N/A	N/A	676-687	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PPD Age/Gender Weight, Total ACSC
N/A	N/A	N/A	N/A	688-699	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Comorbidity Weight, Chronic ACSC
N/A	N/A	N/A	N/A	700-711	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Comorbidity Weight, Acute ACSC
N/A	N/A	N/A	N/A	712-723	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Comorbidity Weight, Total ACSC
N/A	N/A	N/A	N/A	724-735	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Age/Gender Weight, Chronic ACSC
N/A	N/A	N/A	N/A	736-747	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Age/Gender Weight, Acute ACSC
N/A	N/A	N/A	N/A	748-759	HPC	12	Hospitalization for Potentially Preventable Complications (HPC): PUCD Age/Gender Weight, Total ACSC

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
N/A	N/A	N/A	N/A	760-761	FUM	2	Denominator for Follow-Up After Emergency Department Visit for Mental Illness (FUM)
N/A	N/A	N/A	N/A	762-763	FUM	2	Numerator for Follow-Up After Emergency Department Visit for Mental Illness (FUM): 30-day follow-up
N/A	N/A	N/A	N/A	764-765	FUM	2	Numerator for Follow-Up After Emergency Department Visit for Mental Illness (FUM): 7-day follow-up
N/A	N/A	N/A	N/A	766-767	FUA	2	Denominator for Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA): 13-17 years
N/A	N/A	N/A	N/A	768-769	FUA	2	Numerator for Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA): 13-17 years, 30-day follow-up
N/A	N/A	N/A	N/A	770-771	FUA	2	Numerator for Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA): 13-17 years, 7-day follow-up
N/A	N/A	N/A	N/A	772-773	FUA	2	Denominator for Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA): 18+ years
N/A	N/A	N/A	N/A	774-775	FUA	2	Numerator for Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA): 18+ years, 30-day follow-up
N/A	N/A	N/A	N/A	776-777	FUA	2	Numerator for Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence (FUA): 18+ years, 7-day follow-up
N/A	N/A	N/A	N/A	778	UOD	1	Denominator for Use of Opioids at High Dosage (UOD)
N/A	N/A	N/A	N/A	779	UOD	1	Numerator for Use of Opioids at High Dosage (UOD)

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
N/A	N/A	N/A	N/A	780	UOP	1	Denominator for Use of Opioids from Multiple Providers (UOP)
N/A	N/A	N/A	N/A	781	UOP	1	Numerator for Use of Opioids from Multiple Providers (UOP): Multiple prescribers
N/A	N/A	N/A	N/A	782	UOP	1	Numerator for Use of Opioids from Multiple Providers (UOP): Multiple pharmacies
N/A	N/A	N/A	N/A	783	UOP	1	Numerator for Use of Opioids from Multiple Providers (UOP): Multiple prescribers and pharmacies
N/A	N/A	N/A	N/A	784-785	TRC	2	Denominator for Transitions of Care (TRC): 18-64 years, Notification of Inpatient Admission
N/A	N/A	N/A	N/A	786-787	TRC	2	Numerator for Transitions of Care (TRC): 18-64 years, Notification of Inpatient Admission
N/A	N/A	N/A	N/A	788-789	TRC	2	Denominator for Transitions of Care (TRC): 18-64 years, Receipt of Discharge Information
N/A	N/A	N/A	N/A	790-791	TRC	2	Numerator for Transitions of Care (TRC): 18-64 years, Receipt of Discharge Information
N/A	N/A	N/A	N/A	792-793	TRC	2	Denominator for Transitions of Care (TRC): 18-64 years, Patient Engagement after Inpatient Discharge
N/A	N/A	N/A	N/A	794-795	TRC	2	Numerator for Transitions of Care (TRC): 18-64 years, Patient Engagement after Inpatient Discharge
N/A	N/A	N/A	N/A	796-797	TRC	2	Denominator for Transitions of Care (TRC): 18-64 years, Medication Reconciliation Post-Discharge
N/A	N/A	N/A	N/A	798-799	TRC	2	Numerator for Transitions of Care (TRC): 18-64 years, Medication Reconciliation Post-Discharge
N/A	N/A	N/A	N/A	800-801	TRC	2	Denominator for Transitions of Care (TRC): 65+ years, Notification of Inpatient Admission
N/A	N/A	N/A	N/A	802-803	TRC	2	Numerator for Transitions of Care (TRC): 65+ years, Notification of Inpatient Admission
N/A	N/A	N/A	N/A	804-805	TRC	2	Denominator for Transitions of Care (TRC): 65+ years, Receipt of Discharge Information

2017 Column	2017 Measure	2017 Length	2017 Field	2018 Column	2018 Measure	2018 Length	2018 Field
N/A	N/A	N/A	N/A	806-807	TRC	2	Numerator for Transitions of Care (TRC): 65+ years, Receipt of Discharge Information
N/A	N/A	N/A	N/A	808-809	TRC	2	Denominator for Transitions of Care (TRC): 65+ years, Patient Engagement after Inpatient Discharge
N/A	N/A	N/A	N/A	810-811	TRC	2	Numerator for Transitions of Care (TRC): 65+ years, Patient Engagement after Inpatient Discharge
N/A	N/A	N/A	N/A	812-813	TRC	2	Denominator for Transitions of Care (TRC): 65+ years, Medication Reconciliation Post-Discharge
N/A	N/A	N/A	N/A	814-815	TRC	2	Numerator for Transitions of Care (TRC): 65+ years, Medication Reconciliation Post-Discharge
N/A	N/A	N/A	N/A	816-817	FMC	2	Denominator for Follow-Up After Emergency Department Visit for People With High-Risk Multiple Chronic Conditions (FMC): 18-64 years
N/A	N/A	N/A	N/A	818-819	FMC	2	Numerator for Follow-Up After Emergency Department Visit for People With High-Risk Multiple Chronic Conditions (FMC): 18-64 years
N/A	N/A	N/A	N/A	820-821	FMC	2	Denominator for Follow-Up After Emergency Department Visit for People With High-Risk Multiple Chronic Conditions (FMC): 65+ years
N/A	N/A	N/A	N/A	822-823	FMC	2	Numerator for Follow-Up After Emergency Department Visit for People With High-Risk Multiple Chronic Conditions (FMC): 65+ years

## 2.4 Acronyms

**TABLE 3 - ACRONYMS**

Acronym	Definition
AAP	Adults' Access to Preventive/Ambulatory Health Services
ABA	Adult BMI Assessment
ABX	Antibiotic Utilization
ACE	Angiotensin-Converting-Enzyme
ACSC	Ambulatory Care-Sensitive Condition
AHU	Acute Hospital Utilization
AMB	Ambulatory Care
AMM	Antidepressant Medication Management
AMR	Asthma Medication Ratio
AOD	Alcohol and Other Drug
ARBs	Angiotensin II Receptor Blocker
ART	Disease-Modifying Anti-Rheumatic Drug Therapy for Rheumatoid Arthritis
BCS	Breast Cancer Screening
BMI	Body Mass Index
CABG	Coronary Artery Bypass Graft
CBP	Controlling High Blood Pressure
CDC	Comprehensive Diabetes Care
CMS	Centers for Medicare and Medicaid Services
COL	Colorectal Cancer Screening
COPD	Chronic Obstructive Pulmonary Disease
DAE	Use of High-Risk Medications in the Elderly
DDE	Potentially Harmful Drug-Disease Interactions in the Elderly
ED	Emergency Department
EDU	Emergency Department Utilization
FMC	Follow-Up After Emergency Department Visit for People with High-Risk Multiple Chronic Conditions
FSP	Frequency of Selected Procedures
FUA	Follow-Up After Emergency Department Visit for Alcohol and Other Drug Abuse or Dependence
FUH	Follow-Up After Hospitalization for Mental Illness
FUM	Follow-Up After Emergency Department Visit for Mental Illness
HEDIS	Healthcare Effectiveness Data and Information Set
HICN	Health Insurance Claim Number
HPC	Hospitalization for Potentially Preventable Complications
IAD	Identification of Alcohol and Other Drug Services
IET	Initiation and Engagement of Alcohol and Other Drug Abuse or Dependence Treatment
IHU	Inpatient Hospital Utilization
IPU	Inpatient Utilization—General Hospital/Acute Care
MA	Medicare Advantage
MBI	Medicare Beneficiary Identifier
MMA	Medication Management for People with Asthma
MMC	Member Month Contribution
MPM	Monitoring for Patients on Persistent Medications

Acronym	Definition
MPT	Mental Health Utilization
MRP	Medication Reconciliation Post-Discharge
NCQA	National Committee for Quality Assurance
OMW	Osteoporosis Management in Women Who Had a Fracture
PBH	Persistence of Beta-Blocker Treatment After a Heart Attack
PCE	Pharmacotherapy Management of COPD Exacerbation
PCI	Percutaneous Coronary Intervention
PCR	Plan All-Cause Readmissions
PLD	Patient Level Data
PPD	Predicted Probability of Discharge
PSA	Non-Recommended PSA-Based Screening in Older Men
SNP	Special Needs Plan
SPC	Statin Therapy for Patients With Cardiovascular Disease
SPD	Statin Therapy for Patients With Diabetes
SPR	Use of Spirometry Testing in the Assessment and Diagnosis of COPD
TRC	Transitions of Care
UOD	Use of Opioids at High Dosage
UOP	Use of Opioids from Multiple Providers