



Iowa Department of Human Services
Adult Quality Performance Measures

Adult Quality Performance Measures by Year					
Health Care Priority Area	Quality Measure	Measure Description	2012	2012 National Mean/Medicaid HMO*	Indicator
Screening, Prevention and Wellness	Flu Shots for Adults Ages 50-64 (Collected as part of HEDIS CAHPS Supplemental Survey)	A rolling average represents the percentage of Medicaid enrollees ages 50 to 64 that received an influenza vaccination between September 1 of the measurement year and the date when the CAHPS 5.0H adult survey was completed.	Age Range: 50-65 Rate: 53%	Age Range 50-64 Rate: N/A	1/FVA-AD
Screening, Prevention and Wellness	Breast Cancer Screening	The percentage of Medicaid-enrolled women ages 42 to 69 that received a mammogram to screen for breast cancer.	Age Range: 42-64 Rate: 40.8% Age Range: 65-69 Rate: 31.6%	Age Range 40-69 Rate: 51.9%	3/BCS-AD
Screening, Prevention and Wellness	Cervical Cancer Screening	The percentage of Medicaid-enrolled women ages 24 to 64 that received one or more Pap tests to screen for cervical cancer.	Age Range: 24-64 Rate: 64.7%	Age Range 21-64 Rate: 64.5%	4/CCS-AD
Screening, Prevention and Wellness	Medical Assistance With Smoking and Tobacco Use Cessation (Collected as part of HEDIS CAHPS Supplemental Survey)	<p>A rolling average represents the percentage of Medicaid enrollees age 18 and older that were current smokers or tobacco users and who received medical assistance during the measurement year. The following components of this measure assess different facets of providing medical assistance with smoking and tobacco use cessation and are reported as three separate rolling averages:</p> <p>Advising Smokers and Tobacco Users to Quit – A rolling average represents the percentage of Medicaid enrollees age 18 and older who were current smokers or tobacco users and who received advice to quit during the measurement year</p> <p>Discussing Cessation Medications – A rolling average represents the percentage of Medicaid enrollees age 18 and older who were current smokers or tobacco users and who discussed or were recommended cessation medications during</p>	<p>Advising smokers and tobacco users to quit Age Range: 18-64 Rate: 61%</p> <p>Age Range: 65 and older Rate: 71%</p> <p>Discussing Cessation Medications Age Range: 18-64 Rate: 33%</p> <p>Age Range: 65 and</p>	<p>Discussing Cessation Medications Age Range: 18 &</p>	5/MSC-AD

		<p>the measurement year</p> <p>Discussing Cessation Strategies – A rolling average represents the percentage of Medicaid enrollees age 18 and older who were current smokers or tobacco users and who discussed or were provided cessation methods or strategies during the measurement year</p>	<p>older</p> <p>Rate: 29%</p> <p>Discussing Cessation Strategies</p> <p>Age Range: 18-64</p> <p>Rate: 31%</p> <p>Age Range: 65 and older</p> <p>Rate: 14%</p>	<p>older</p> <p>Rate: 45.8%</p> <p>Discussing Cessation Strategies</p> <p>Age Range: 18 years and older</p> <p>Rate: 41.1%</p>	
Screening, Prevention and Wellness	Screening for Clinical Depression and Follow-Up Plan	The percentage of Medicaid enrollees age 18 and older screened for clinical depression using a standardized depression screening tool, and if positive, a follow-up plan is documented on the date of the positive screen.	0	Rate N/A	6/CDF-AD
Care Coordination and Experience of Care	Plan All-Cause Readmission	<p>For Medicaid enrollees age 18 and older, the number of acute inpatient stays during the measurement year that were followed by an acute readmission for any diagnosis within 30 days and the predicted probability of an acute readmission. Data are reported in the following three categories:</p> <ul style="list-style-type: none"> Count of Index Hospital Stays (IHS) (denominator) Count of 30-Day Readmissions (numerator) Average Adjusted Probability of Readmission (rate) 	<p>Age Range: 18-64</p> <p>Rate: 17%</p> <p>Age Range: 65+</p> <p>Rate: 6.7%</p>	<p>Age Range: 18-64</p> <p>Rate=N/A</p> <p>Age Range 65 & older</p> <p>Rate: N/A</p>	7/PCR-AD

Cardiovascular Disease and Diabetes	PQI 01: Diabetes, Short-term Complications Admission Rate	The number of discharges for diabetes short-term complications per 100,000 member months for Medicaid enrollees age 18 and older.	Age Range: 18-64 Rate: .165/1,000MM Rate: 144.7 members/100K Age Range: 65 and older Rate: 1687/1,000/MM Rate: 1,098.9/100K members	Rate: N/A	8/PQI01-AD
Respiratory Care, COPD, and Asthma	PQI 05: Chronic Obstructive Pulmonary Disease (COPD) Admission Rate	The number of discharges for chronic obstructive pulmonary disease (COPD) per 100,000 Medicaid enrollees age 18 and older.	Age Range: 40-64 Rate: 0.137 Rate: 120.1members /100K Age Range: 65 and older Rate: 0	Rate: N/A	9/PQI05-AD
Cardiovascular Disease and Diabetes	PQI 08: Congestive Heart Failure Admission Rate	The number of discharges for congestive heart failure (CHF) per 100,000 Medicaid enrollees age 18 and older.	Age Range: 18-64 Rate: 0.094 Rate: 82.59 members/100K Age Range: 65 and older Rate: 0.00	Rate: N/A	10/PQI08-AD
Respiratory Care, COPD, and Asthma	PQI 15: Asthma in Younger Adults Admission Rate	The number of discharges for asthma in adults per 100,000 Medicaid enrollees age 18 and older.	Age Range 18-39 Rate: 0.096 Age 18-64: Rate: 68.97 members/100K	Rate: N/A	11/PQI15-AD

Screening, Prevention and Wellness	Chlamydia Screening in Women age 21-24	The percentage of Medicaid-enrolled women ages 21 to 24 that were identified as sexually active and that had at least one test for Chlamydia during the measurement year.	Ages 21-24: Rate: 57.2%	Age 21-24: Rate: 63.6%	12/CHL-AD
Behavioral Health and Substance Use	Follow-Up After Hospitalization for Mental Illness	The percentage of discharges for Medicaid enrollees age 21 and older that were hospitalized for treatment of selected mental health disorders and who had an outpatient visit, an intensive outpatient encounter, or partial hospitalization with a mental health practitioner. Two rates are reported: <ul style="list-style-type: none"> Percentage of discharges for which the enrollee received follow-up within 30 days of discharge Percentage of discharges for which the enrollee received follow-up within 7 days of discharge 	Age Range: 21-64 Follow-up within seven days of discharge: Rate: 36.33% Age Range: 21-64 Follow-up within 30 days of discharge: Rate: 55.90%	Age Range: 6 & older Follow-up within seven days of discharge: Rate: 43.7% Age Range: 6 and older Follow-up within 30 days of discharge: Rate: 63.6%	13/FUH-AD

HIV/AIDS	Annual HIV/AIDS Medical Visit		<p>Enrollees with at least two medical visits during the measurement year, with a minimum of 90 days between each visit: Age Range: 18-64 Rate: 44.62%</p> <p>Age Range: 65 and older Rate: 100%</p> <p>Enrollees with at least two medical visits during the measurement year, with a minimum of 180 days between each visit: Age Range: 18-64 Rate: 33.3%</p> <p>Age Range: 65 and older Rate: 100%</p>	<p>Age Range 18-64 Rate: N/A</p> <p>Age Range 65 and older Rate: N/A</p>	16/HVL-AD
Screening, Prevention and Wellness	Comprehensive Diabetes Care: LDL-C Screening	The percentage of Medicaid enrollees ages 18 to 75 with diabetes (type 1 and type 2) who had a LDL-C screening test.	<p>Age Range 18-64 LDL-C Rate: 61.9%</p> <p>Age Range 65-75 Rate: 54.2%</p>	Age Range 18-75 LDL Cholesterol Screening Rate: 75.5%	18/LDL-AD
Cardiovascular Disease and Diabetes	Comprehensive Diabetes Care: Hemoglobin A1c Testing	The percentage of Medicaid enrollees ages 18 to 75 with diabetes (type 1 and type 2) who had a hemoglobin A1c (HbA1c) test.	Age Range: 18-64 Rate: 81.9%	Age Range 18-75 HBA1C Screening Rate:	19/HA1C-AD

			Age Range: 65-75 Rate: 75%	83.0%	
Behavioral Health and Substance Use	Antidepressant Medication Management	<p>The percentage of Medicaid enrollees age 18 and older with a diagnosis of major depression that were newly treated with antidepressant medication, and remained on an antidepressant medication treatment. Two rates are reported:</p> <ul style="list-style-type: none"> • Effective Acute Phase Treatment. The percentage of newly diagnosed and treated Medicaid enrollees who remained on an antidepressant medication for at least 84 days (12 weeks) • Effective Continuation Phase Treatment. The percentage of newly diagnosed and treated Medicaid enrollees who remained on an antidepressant medication for at least 180 days (6 months) 	<p>Effective Acute Phase Treatment: Remained on medication for at least 84 days (12 weeks):</p> <p>Age Range: 18-64 Rate: 35.7%</p> <p>Age Range: 65 and older Rate: 75%</p> <p>Effective Continuation Phase Treatment: Remained on medication for at least 180 days(6 months):</p> <p>Age Range: 18-64 Rate: 18.3%</p> <p>Age Range: 65 and older Rate: 50%</p>	<p>Effective Acute Phase Treatment: Remained on medication at least 84 days (12 weeks)</p> <p>Age Range: 18 and older Rate: 52.8%</p> <p>Effective Continuation Phase Treatment: Remained on antidepressant medication for at least 180 days (6 months) Rate: 36.7%</p>	20/AMM-AD
Behavioral Health and Substance Use	Adherence to Antipsychotics for Individuals with Schizophrenia	The percentage of Medicaid enrollees ages 19 to 64 with schizophrenia that were dispensed and remained on an antipsychotic medication for at least 80 percent of their treatment period.	Age Range: 19 to 64 Rate: 70%	Age Range 19 o 64 Rate: N/A	21/SAA-AD

Behavioral health and Substance Use	Annual Monitoring for Patients on Persistent Medications	<p>The percentage of Medicaid enrollees age 18 and older that received at least 180 treatment days of ambulatory medication therapy for a select therapeutic agent during the measurement year and that received annual monitoring for the therapeutic agent in the measurement year. Report each of the four rates separately and a total rate.</p> <ul style="list-style-type: none"> • Annual monitoring for members on angiotensin converting enzyme (ACE) inhibitors or angiotensin receptor blockers (ARB) • Annual monitoring for members on digoxin • Annual monitoring for members on diuretic • Annual monitoring for members on anticonvulsants • Total rate (the sum of the four numerators divided by the sum of the four denominators) 	<p>Annual Monitoring for Members on ACE Inhibitors or ARBs Age Range: 18-64 Rate: 87%</p> <p>Annual Monitoring for Members on ACE Inhibitors or ARBs Age Range: a65 and older: Rate: 87%</p> <p>Annual Monitoring for Members on Digoxin Age Range: 18-64 Rate: 91%</p> <p>Annual Monitoring for Members on Digoxin Age Range: 65 and older: Rate: 100%</p> <p>Annual monitoring for members on diuretic Age Rage: 18-64 Rate: 87%</p> <p>Annual Monitoring for Members on Diuretic Age Range: 65 and older Rate: 92%</p>	<p>Annual Monitoring for Members on ACE Inhibitors or ARBs Age Range: 18 & older Rate: 86.3%</p> <p>Annual Monitoring for Members on Digoxin Age Range: 18 & older Rate: 90.2%</p> <p>Annual monitoring for members on diuretic</p>	22/MPM-AD
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			<p>Annual Monitoring for Members on Anti-convulsants Age Range: 18-64 Rate: 69%</p> <p>Annual Monitoring for Members on Anti-convulsants Age Range: 65 and older Rate: 0%</p> <p>Total Rate for Four Rates Age Range: 18-64 Rate: 84%</p> <p>Total Rate for Four Rates Age Range: 65 and older: Rate: 90%</p>	<p>Age Range: 18 & older Rate: 86%</p> <p>Annual Monitoring for Members on Anti-convulsants Age Range: 17 & older Rate: 65.8%</p> <p>Total Rate for Four Rates Age Range: 18 & older Rate: 84.5%</p>	
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<p>Care Coordination and Experience of Care</p>	<p>CAHPS Health Plan Survey v 4.0 - Adult Questionnaire with CAHPS Health Plan Survey v 4.0H - NCQA Supplemental</p>	<p>The Consumer Assessment of Healthcare Providers and Systems (CAHPS) survey provides information on Medicaid enrollees' experiences with their health care and gives a general indication of how well the health care meets their expectations. Results summarize Medicaid enrollees' experiences through ratings, composites, and question summary rates.</p> <p>Four global rating questions reflect overall satisfaction:</p> <ul style="list-style-type: none"> • Rating of All Health Care • Rating of Personal Doctor • Rating of Specialist Seen Most Often • Rating of Health Plan <p>Five composite scores summarize responses in key areas:</p> <ul style="list-style-type: none"> • Customer Service • Getting Care Quickly • Getting Needed Care • How Well Doctors Communicate • Shared Decision Making <p>Item-specific question summary rates are reported for the rating questions and each composite question. Question summary rates are also reported individually for two items summarizing the following concepts:</p> <ul style="list-style-type: none"> • Health Promotion and Education • Coordination of Care 	<p>See information below</p>		<p>23/CPA-AD</p>
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Behavioral Health and Substance Use	Initiation and Engagement of Alcohol and Other Drug Dependence Treatment	<p>The percentage of Medicaid enrollees age 18 and older with a new episode of alcohol or other drug (AOD) dependence who received the following. Two rates are reported:</p> <ul style="list-style-type: none"> Initiation of AOD Treatment. The percentage of Medicaid enrollees who initiated treatment through an inpatient AOD admission, outpatient visit, intensive outpatient encounter, or partial hospitalization within 14 days of the diagnosis Engagement of AOD Treatment. The percentage of Medicaid enrollees who initiated treatment and who had two or more additional services with a diagnosis of AOD within 30 days of the initiation visit 	<p>Initiation of AOD Treatment Age Range: 18-64 Rate: 41%</p> <p>Initiation of AOD Treatment Age Range: 65 and older Rate: 100%</p> <p>Engagement of AOD Treatment Age Range: 18-64 Rate: 18%</p> <p>Engagement of AOD Treatment Age Range: 65 and older Rate: 0%</p>	<p>Initiation of AOD Treatment Age Range: adolescents & adults Rate: 39.4%</p> <p>Engagement of AOD Treatment Age Range: adolescents & adults Rate: 10.8%</p>	25/IET-AD
Maternal and Prenatal Health	Postpartum Care Rate	The percentage of deliveries of live births between November 6 of the year prior to the measurement year and November 5 of the measurement year that had a postpartum visit on or between 21 and 56 days after delivery.	Age Range: Non specified Rate: 79%	Age Range: Non specified Rate: N/A	26/PPC-AD

National Mean as published by NCQA, Medicaid product line. The National Mean that the 2011 submission is compared against is the National Mean for 2010. Available at: http://www.ncqa.org/Portals/0/Newsroom/SOHC/2013/SOHC-web_version_report.pdf

Improvement in indicator	
No definite trend in indicator	
Worsening in indicator	
Unable to denote trend at this time (data measurement, source, issues or definition change for indicator)	
NA=Data not available at time of report. †=Achieved benchmarks reported (qualitative data). ‡=May be provisional or final data.	

Measure: CAHPS Health Plan Survey 5.0H – Adult Questionnaire

Rating Scale (0 - 10): **Rating Health Plan**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS

PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	% Rating 0	% Rating 7 to	% Rating 9 to 10
FFS+SSI	392	376	28.20%	28.19%	43.62%
HMO_Adult	149	145	26.90%	28.97%	44.14%
MPS_Adult	147	143	20.28%	38.46%	41.26%
		664	26.21%	30.57%	43.22%
			174	203	287

Rating Scale (0 - 10): **Rating Quality of Care/All Health Care**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS

PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	% Rating 0	% Rating 7 to	% Rating 9 to 10
FFS+SSI	392	298	24.49%	33.89%	41.61%
HMO_Adult	149	115	31.30%	36.52%	32.17%
MPS_Adult	147	117	24.79%	35.90%	39.32%
		530	26.04%	34.90%	39.06%
			138	185	207

Rating Scale (0 - 10): **Rating Personal Doctor**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS

PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	% Rating 0	% Rating 7 to	% Rating 9 to 10
FFS+SSI	392	310	14.52%	22.90%	62.58%
HMO_Adult	149	118	14.41%	24.58%	61.02%
MPS_Adult	147	119	16.81%	28.57%	54.62%
		547	14.99%	24.50%	60.51%
			82	134	331

Rating Scale (0 - 10): **Rating Specialists**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS

PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	% Rating 0	% Rating 7 to	% Rating 9 to 10
FFS+SSI	392	157	19.11%	22.93%	57.96%
HMO_Adult	149	42	16.67%	26.19%	57.14%
MPS_Adult	147	48	18.75%	18.75%	62.50%
		247	18.62%	22.67%	58.70%
			46	56	145

How Often (1 - 4): **Access to timely care/Getting Care Quickly**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS

PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	or Never 1 or	% Usually	% Always 4
	Respondents	Analyzed	2	3	
FFS+SSI	392	343	33.51%	25.84%	40.64%
HMO_Adult	149	136	35.60%	24.99%	39.40%
MPS_Adult	147	128	30.55%	28.43%	41.02%
		607	33.36%	26.20%	40.44%
			202	159	245

How Often (1 - 4): **Doctor Communication**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS

PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	or Never 1 or	% Usually	% Always 4
FFS+SSI	392	261	11.91%	21.64%	66.44%
HMO_Adult	149	94	10.10%	25.84%	64.07%
MPS_Adult	147	95	14.18%	27.94%	57.89%
		450	12.01%	23.84%	64.14%
			54	107	289

How Often (1 - 4): **Coordination of Care**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS
PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	or Never 1 or	% Usually	% Always 4
FFS+SSI	392	242	25.87%	19.10%	55.03%
HMO_Adult	149	82	28.02%	19.89%	52.09%
MPS_Adult	147	93	24.40%	27.23%	48.36%
		417	25.96%	21.07%	52.97%
			108	88	221

How Often (1 - 4): **Personal doctor staff Customer Service**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS
PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	or Never 1 or	% Usually	% Always 4
FFS+SSI	392	254	14.76%	25.39%	59.84%
HMO_Adult	149	93	11.83%	32.26%	55.91%
MPS_Adult	147	94	20.74%	33.51%	45.74%
		441	15.42%	28.57%	56.01%
			68	126	247

How Often (1 - 4): **Medicaid Customer Service-Information-Paperwork**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS
PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	or Never 1 or	% Usually	% Always 4
FFS+SSI	392	24	32.56%	26.03%	41.41%
HMO_Adult	149	20	16.11%	29.17%	54.72%
MPS_Adult	147	11	27.27%	18.18%	54.55%
		55	25.52%	25.60%	48.88%
			14	14	27

Dichotomous Variable (0 - 1): **PCMH Comprehensive/Health Promotion and Education**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS
 PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Respondents	% Yes	% No
FFS+SSI	392	300	46.38%	53.62%
HMO_Adult	149	117	50.98%	49.02%
MPS_Adult	147	117	44.73%	55.27%
	688	534	47.03%	52.97%
			251	283

Dichotomous Variable (0 - 1): **PCMH Shared Decisionmaking**

Analysis = NO CHILD INTERACTIONS - Visits = COMBINE LOW AND HIGH USERS
 PERCENT RESPONSE TYPE - NO IMPUTATIONS

	Total # of	Analyzed	% Yes	% No
FFS+SSI	392	154	61.53%	38.47%
HMO_Adult	149	54	46.54%	53.46%
MPS_Adult	147	46	59.42%	40.58%
		254	57.96%	42.04%
			147	107

- NCQA (2013). Improving Quality and Patient Experience, the State of Health Care 2013. Available at: http://www.ncqa.org/Portals/0/Newsroom/SOHC/2013/SOHC-web_version_report.pdf
- Legend of acronyms:
 - HEDIS CAHPS and Systems Healthcare Effectiveness Data and Information Set Consumer Assessment of Healthcare Providers and Systems
 - N/A not available
 - FVA-AD flu vaccine administration adult
 - BCS-AD breast cancer screening adult
 - CCS-AD cervical cancer screening adult
 - MSC-AD Medical smoking cessation adult
 - CDF-AD Clinical Depression follow-up adult
 - PCR-AD plan all-cause readmission adult
 - PQI-AD performance quality improvement adult
 - CHL-AD chlamydia adult
 - FUH-AD follow-up after hospitalization adult
 - HVL AD human immunodeficiency viral load adult
 - LDL-AD low density lipoprotein adult
 - HA-AD Hemoglobin A1c adult

- AMM-AD antidepressant Medication management adult
- SAA-AD schizophrenia antipsychotic adherence adult
- MPM-AD Monitoring persistent Medications adult
- CPA-AD Consumer and provider assessment adult
- IET-AD Initiation and Engagement and treatment adult
- PPC-AD prenatal and postpartum care adult
- FFS+SSI fee for service Supplemental Security Income
- HMO Health Maintenance Organization
- MPS MediPASS
- NCQA National Committee for Quality Assurance