



**Experts in Defining and Improving the
Quality of Health Care**

**COMMONWEALTH OF PENNSYLVANIA
INSURANCE DEPARTMENT
HEDIS[®] 2008 PERFORMANCE REPORT**

FINAL REPORT

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About PA CHIP

As part of the Balanced Budget Act of 1997, the United States Congress created Title XXI, the State Children's Health Insurance Program (CHIP), to address the growing problem of children without health insurance. SCHIP was designed as a federal/state partnership, similar to Medicaid, with the goal of expanding health insurance to children whose families earn too much money to be eligible for Medicaid, but not enough money to purchase private insurance. In 1998, the State legislature repealed the existing Children's Health Care Act and enacted Act 1998-68 to establish the current Pennsylvania (PA) CHIP. PA CHIP is administrated through the Pennsylvania Insurance Department (PID). The program is supported by both state and federal funds. The program provides payment for health care coverage for eligible children who meet income and other criteria. Approximately 182,000 children are enrolled in PA CHIP as of December 2008.

In order for a child to qualify for PA CHIP, the family's income must fall within a certain range **and** the child must:

- Not be eligible for Medicaid or have any other health insurance
- Be under age 19
- Be a citizen of the United States, a permanent legal alien or a refugee as determined by the U.S. Immigration and Naturalization Service
- Be a Pennsylvania resident

Children enrolled in the PA CHIP program receive comprehensive medically necessary or appropriate health care benefits, including but not limited to:

- Immunizations
- Routine check-ups
- Specialty care
- Prescription drugs
- Dental, vision, hearing services
- Emergency care
- Maternity care
- Mental health benefits
- Up to 90 days hospitalization per year
- Durable medical equipment
- Substance abuse treatment
- Partial hospitalization for mental health services
- Rehabilitation therapies
- Home health care

Health Plans in this Report

This report presents data collected from nine health plans (contractors) that provide health care benefits for PA CHIP enrollees.

- *Aetna*: Aetna Health, Inc.
- *AmeriChoice*: AmeriChoice of Pennsylvania
- *Capital Blue Cross*: Capital Blue Cross through Keystone Health Plan Central
- *First Priority Health*: Blue Cross of Northeastern PA
- *Highmark Blue Cross/Blue Shield*: Highmark Inc. through Highmark Blue Cross Blue Shield
- *Highmark Blue Shield*: Highmark Inc. through Highmark Blue Shield PPO
- *Keystone Health Plan East*: Independence Blue Cross
- *Unison Family*: Unison Family Health Plan
- *UPMC for Kids*: UPMC Health Plan

Methodology

Information in the *Performance Report* is drawn primarily from Healthcare Effectiveness Data and Information Set (HEDIS^{® 1}) performance measures, which are a standard set of performance measures developed by the National Committee for Quality Assurance (NCQA[™]). Rates for HEDIS 2008 measures listed throughout this report reflect services delivered during the 2007 calendar year (CY), or where applicable, in CY 2006. Similarly, HEDIS 2007 rates reflect services delivered during CY 2006 and CY2005 where applicable.

The CHIP 2008 Performance Report is organized with performance measures grouped by HEDIS domain into three sections. Access to Care, Use of Services and Effectiveness of Care. For each performance measure, a measure description is provided followed by results and analyses, including narrative analysis, tables and graphs where applicable. Comparison tables including Medicaid Managed Care (MMC) National, MMC Regional (Mid-Atlantic region) and PA MMC benchmarks are also included when available.

¹ HEDIS[®] is a registered trademark of the National Committee for Quality Assurance

Access to Care

HEDIS 2008 Measure	Description
Children and Adolescents' Access to Primary Care Practitioners (CAP)	The percentage of children 12 months-6 years old who had a visit with a primary care practitioner within the last year or for children 7-19 years old, within the last two years
Annual Dental Visit (ADV)	The percentage of enrolled members 2-19 years old who had at least one dental visit during the past year.

Exhibit 1

HEDIS 2008 Measure	PA CHIP Weighted Average	PA MMC Weighted Average
Children and Adolescents' Access to Primary Care Practitioners (CAP)		
CAP: Ages 12 - 24 months	93.46%	94.65%
CAP: Ages 25 months - 6 years	88.06%	84.15%
CAP: Ages 7 - 11 years	89.99%	86.49%
CAP: Ages 12 - 19 years	88.58%	83.53%
Annual Dental Visits (ADV)		
ADV: Ages 2 - 3 years	29.09%	22.67%
ADV: Ages 4 - 6 years	71.86%	50.05%
ADV: Ages 7 - 10 years	76.22%	51.51%
ADV: Ages 11 - 14 years	70.92%	46.74%
ADV: Ages 15 - 18 years	61.71%	39.24%
ADV: Ages 19 years	58.88%	NA
ADV: Ages 2 - 19 years Total Rate	67.33%	42.42%*

* Medicaid rate includes members 2-21 years old
 - NA = Medicaid rate is not available for this age group.

Children and Adolescents' Access to Primary Care Practitioners (CAP)

Measure Description

The Children and Adolescents' Access to Primary Care Practitioners measure assesses the percentage of children 12 to 24 months old and 25 months to six years old who had a visit with a Primary Care Practitioner (PCP), and who were continuously enrolled during the measurement year.

For children seven to 11 years old and adolescents 12 to 19 years old, this measure assesses the percentage of children and adolescents who were continuously enrolled during the current measurement year and the year prior to the measurement year who had a visit with a PCP during the current measurement year or the year prior to the current measurement year.

CAP 12-24 Months: Results

Table 1.0

CAP Ages 12-24 Months	HEDIS 2008
PA CHIP Weighted Average	93.46
PA Medicaid Weighted Average	94.65
Medicaid Average - National	93.45
Medicaid Average - Regional	94.78

CAP 12-24 Months: Analysis

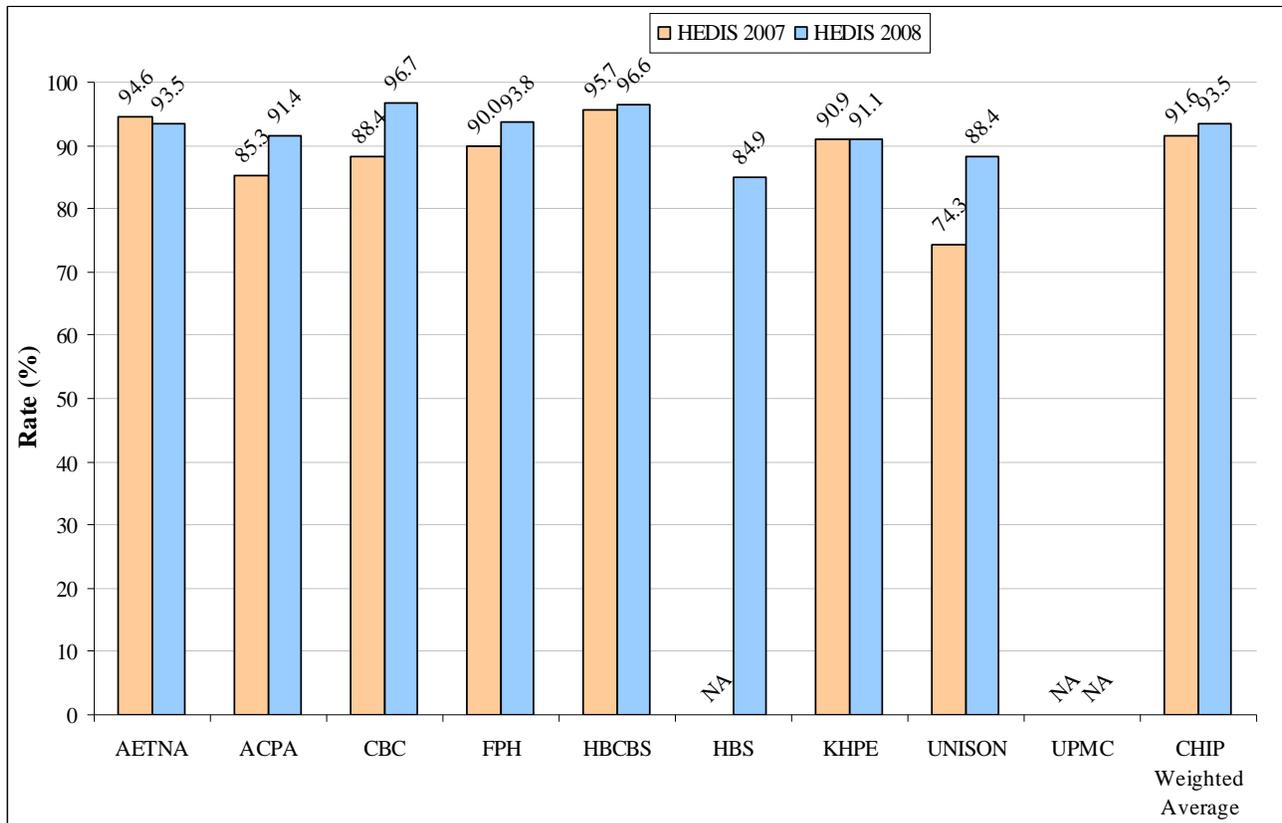
The HEDIS 2008 PA CHIP Weighted Average was 93.46%, which was a 1.88 percentage point increase over the HEDIS 2007 rate of 91.58%. Six CHIP Contractors reported increased rates from HEDIS 2007, with the rate for one Contractor decreasing from HEDIS 2007 to HEDIS 2008. Access rates ranged from a low of 84.85% to a high of 96.70%.

Table 1.1: Children and Adolescents' Access to PCP Ages 12-24 Months

HEDIS 2007	HEDIS 2008	CHIP Contractor
88.37	96.70	Capital Blue Cross
95.65	96.57	Highmark BC/BS
90.00	93.75	First Priority Health
94.59	93.50	Aetna
91.58	93.46	CHIP Weighted Average
85.29	91.43	AmeriChoice
90.85	91.05	Keystone East
74.29	88.37	Unison Family
-	84.85	Highmark BS
-	NA	UPMC for Kids

- NA = Denominator <30
- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 1: Children and Adolescents' Access to PCP Ages 12-24 Months



- NA = Denominator <30
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

CAP 24 Months – 6 Years: Results

Table 1.2

CAP Ages 25 Months – 6 Years	HEDIS 2008
PA CHIP Weighted Average	88.06
PA Medicaid Weighted Average	84.15
Medicaid Average - National	84.32
Medicaid Average - Regional	86.80

Analysis

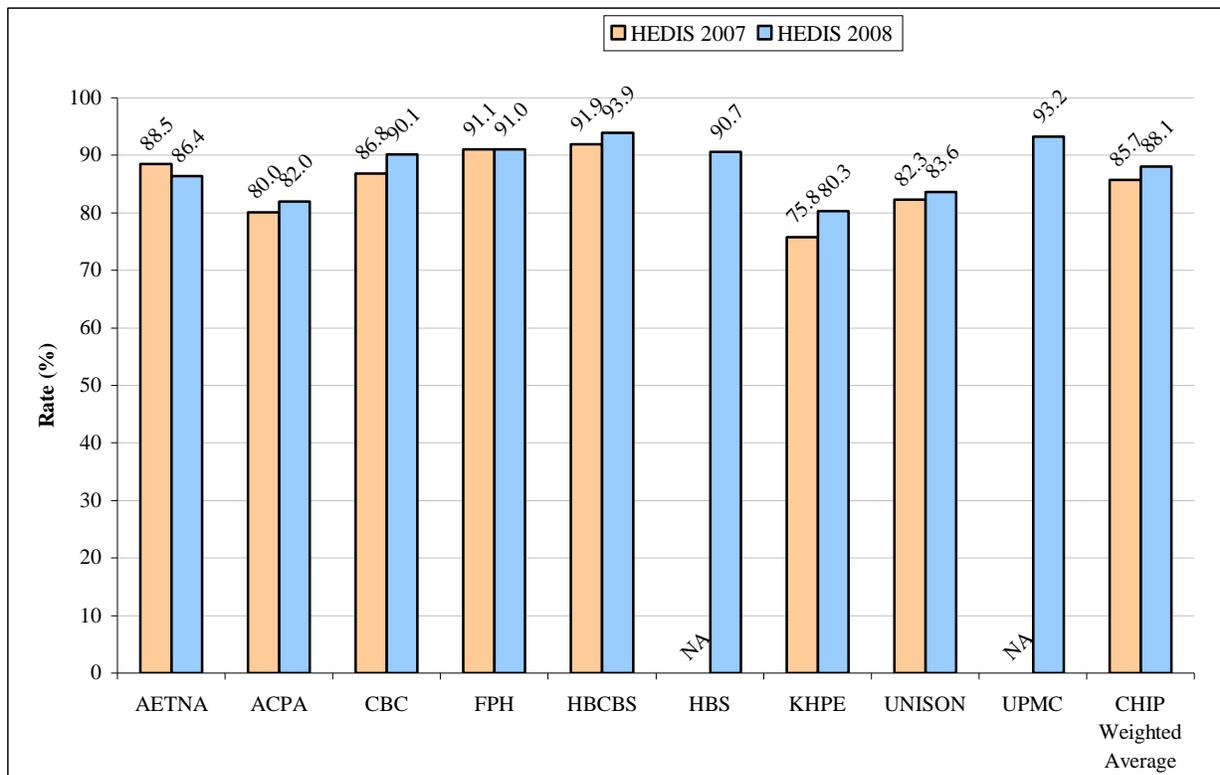
The HEDIS 2008 PA CHIP Weighted Average was 88.06%, which was a 2.35 percentage point increase over the HEDIS 2007 rate of 85.71%. Five CHIP Contractors reported increased rates from HEDIS 2007, with the rates for two Contractors decreasing from HEDIS 2007 to HEDIS 2008. Access rates ranged from a low of 80.29% to a high of 93.90%.

Table 1.3: Children and Adolescents' Access to PCP Ages 25 Months – 6 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
91.93	93.90	Highmark BC/BS
-	93.23	UPMC for Kids
91.05	90.99	First Priority Health
-	90.65	Highmark BS
86.83	90.14	Capital Blue Cross
85.71	88.06	CHIP Weighted Average
88.54	86.35	Aetna
82.34	83.59	Unison Family
80.04	81.96	AmeriChoice
75.76	80.29	Keystone East

- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 2: Children and Adolescents' Access to PCP Ages 25 Months – 6 Years



- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

CAP 7-11 Years: Results

Table 1.4

CAP Ages 7-11 Years	HEDIS 2008
PA CHIP Weighted Average	89.99
PA Medicaid Weighted Average	86.49
Medicaid Average - National	85.86
Medicaid Average - Regional	88.88

CAP 7-11 Years: Analysis

The HEDIS 2008 PA CHIP Weighted Average was 88.99%, which was a 1.18 percentage point increase over the HEDIS 2007 rate of 88.81%. Six CHIP Contractors reported increased rates from HEDIS 2007, with the rates for one Contractor decreasing from 2007 to 2008. Access rates ranged from a low of 77.60% to a high of 95.18%.

Table 1.5: Children and Adolescents' Access to PCP Ages 7 – 11 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
93.71	95.18	Highmark BC/BS
-	92.69	Highmark BS
92.83	92.37	First Priority Health
90.98	92.04	Aetna
91.28	91.68	Capital Blue Cross
89.71	90.75	Unison Family
88.81	89.99	CHIP Weighted Average
89.41	89.77	AmeriChoice
73.31	77.60	Keystone East
-	NA	UPMC for Kids

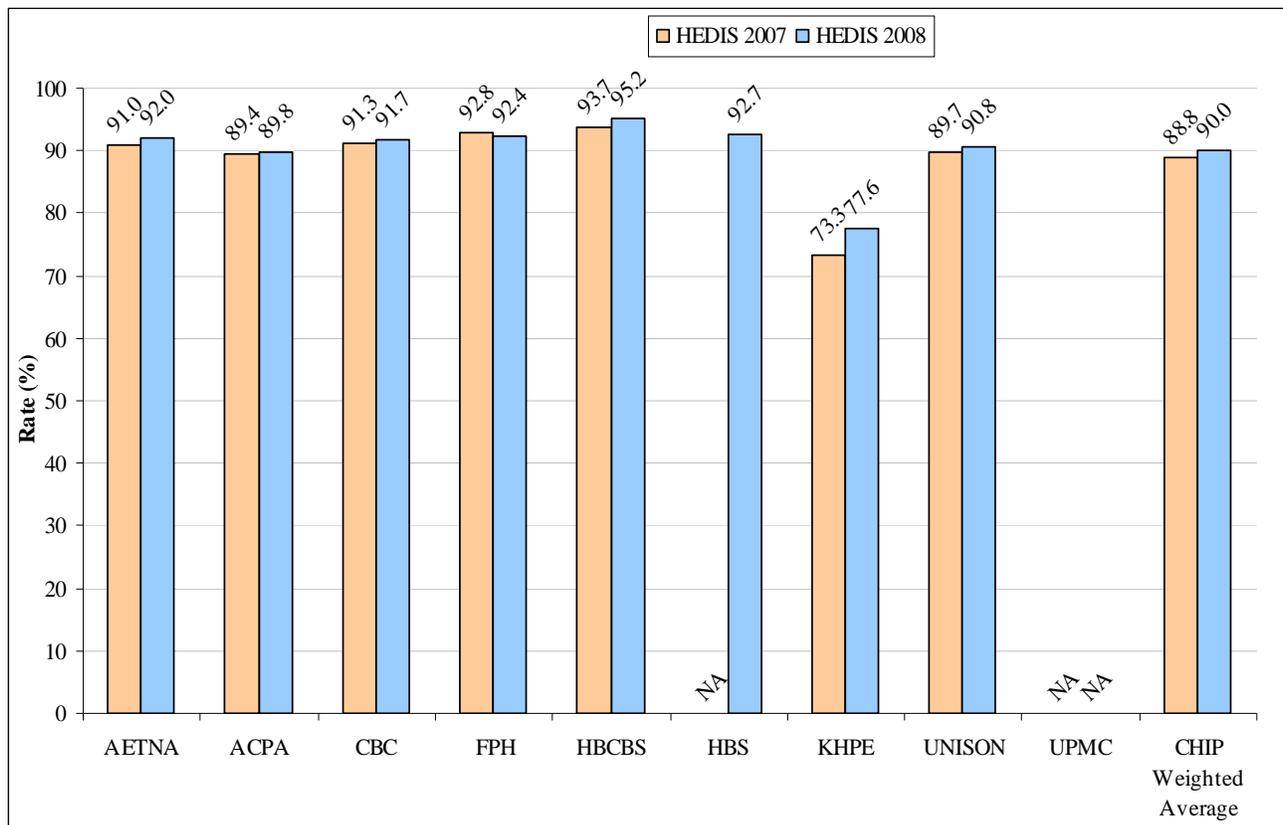
- NA = small denominator

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 3: Children and Adolescents' Access to PCP Ages 7 – 11 Years



- NA = Denominator <30
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

CAP 12-19 Years: Results

Table 1.6

CAP Ages 12-19 Years	HEDIS 2008
PA CHIP Weighted Average	88.58
PA Medicaid Weighted Average	83.53
Medicaid Average - National	82.66
Medicaid Average - Regional	85.18

CAP 12-19 Years: Analysis

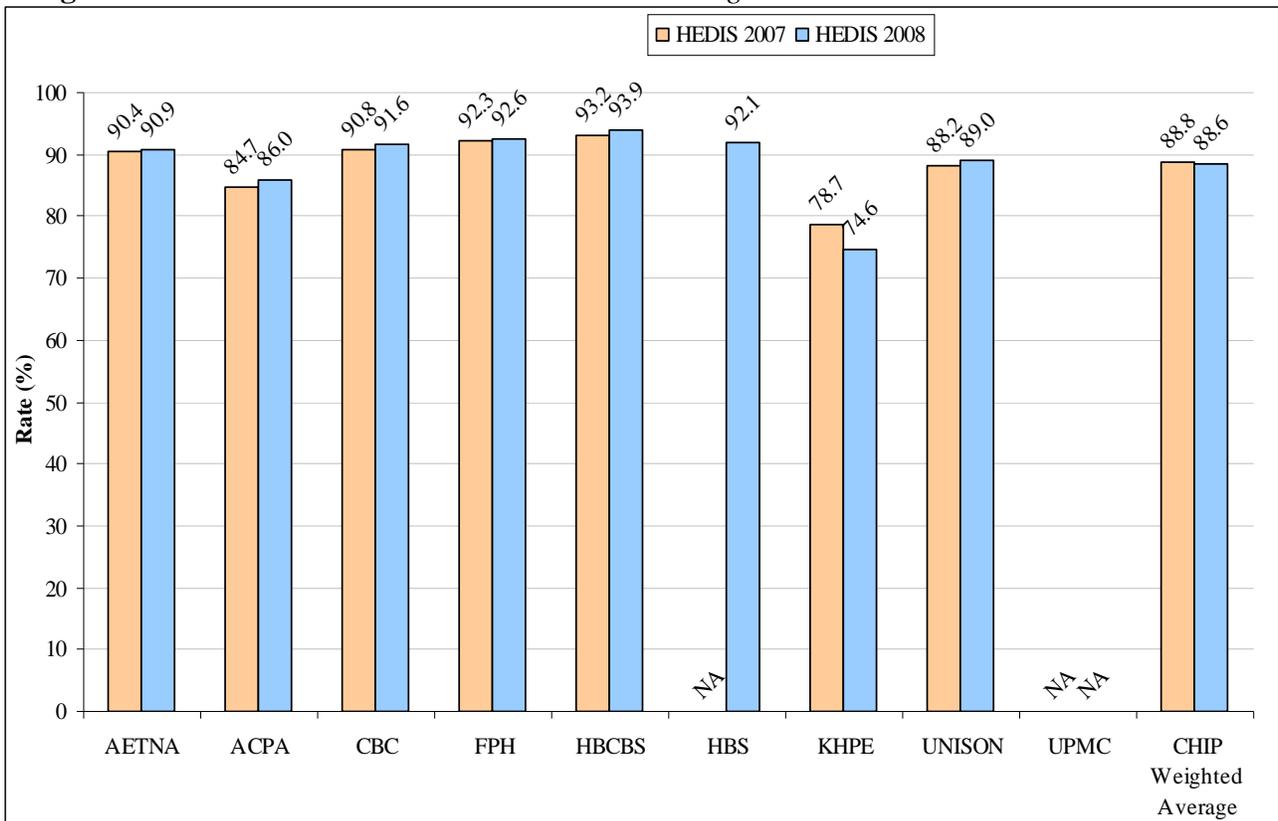
The HEDIS 2008 PA CHIP Weighted Average was 88.58%, which was a 0.2 percentage point decrease from the HEDIS 2007 rate of 88.78%. Six CHIP Contractors reported increased rates from HEDIS 2007, with the rate for one Contractor decreasing from HEDIS 2007 to HEDIS 2008. Access rates ranged from a low of 74.62% to a high of 93.93%.

Table 1.7: Children and Adolescents' Access to PCP Ages 12-19 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
93.18	93.93	Highmark BC/BS
92.32	92.64	First Priority Health
-	92.05	Highmark BS
90.83	91.56	Capital Blue Cross
90.43	90.87	Aetna
88.21	88.96	Unison Family
88.78	88.58	CHIP Weighted Average
84.67	86.02	AmeriChoice
78.68	74.62	Keystone East
-	NA	UPMC for Kids

- NA = denominator <30
- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 4: Children and Adolescents' Access to PCP Ages 12-19 Years



- NA = Denominator <30
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Annual Dental Visits (ADV)

Measure Description

This measure assessed the percentage of children and adolescents between the ages of two and 19 years of age who were continuously enrolled during the measurement year, and who had a dental visit during the measurement year. HEDIS 2008 is the first year that CHIP Contractors reported rates for this measure.

ADV: Results

Table 1.8

ADV Ages 2-19 Years	HEDIS 2008
PA CHIP Weighted Average	67.33
PA Medicaid Weighted Average*	42.42
Medicaid Average – National*	43.55
Medicaid Average – Regional*	39.95

* Medicaid rates include members 2-21 years old

ADV: Analysis

The PA CHIP HEDIS 2008 Annual Dental Visits for Children 2-19 years old rate was 67.33%. Eight CHIP Contractors reported rates for this first year measure, with one Contractor not reporting a rate. The rates for this measure ranged from a low of 44.39% to a high of 73.71%.

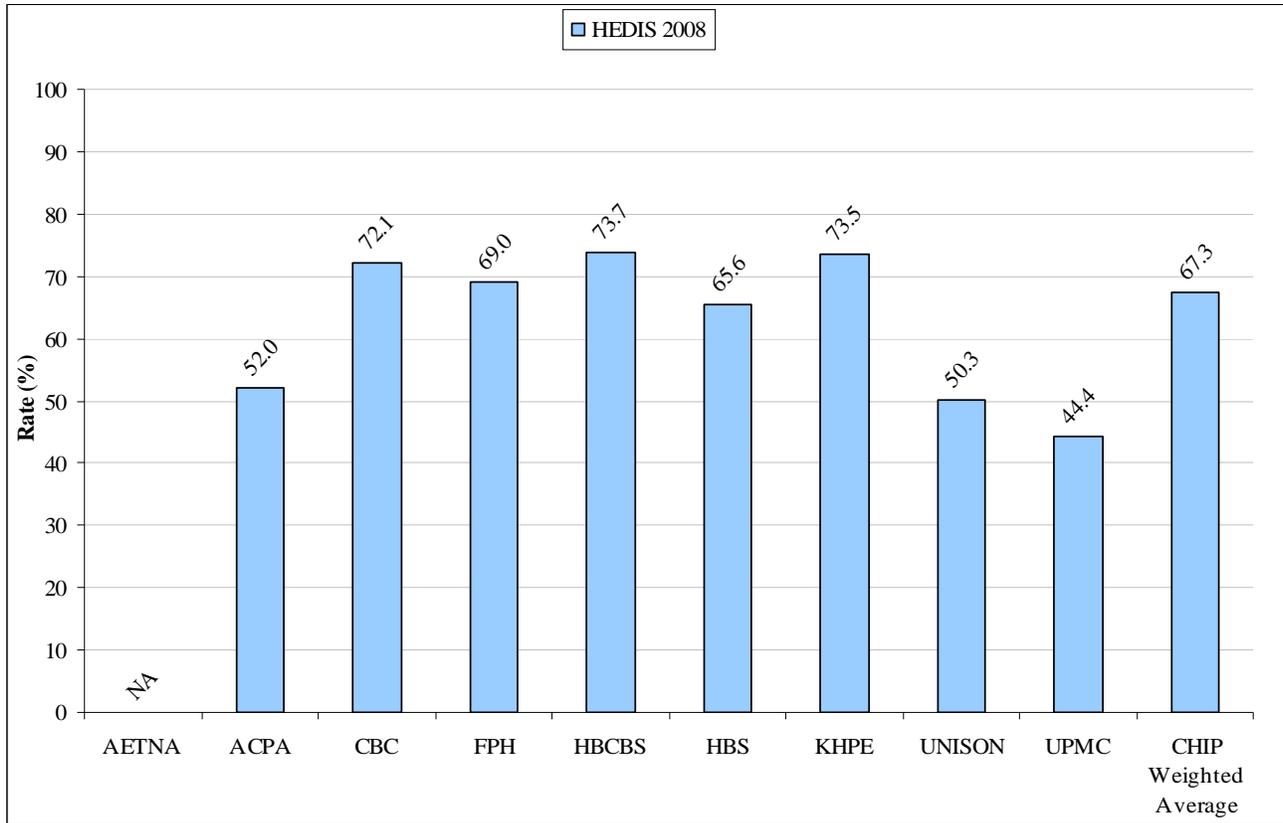
Table 1.9: Annual Dental Visits Ages 2-19 Years

HEDIS 2008	CHIP Contractor
73.71	Highmark BC/BS
73.47	Keystone East
72.07	Capital Blue Cross
68.99	First Priority Health
67.33	CHIP Weighted Average
65.56	Highmark BS
52.02	AmeriChoice
50.26	Unison Family
44.39	UPMC for Kids
NR	Aetna

- NR = rate not reported

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

Figure 5: Annual Dental Visits Ages 2-19 Years



- NA = Aetna did not report a rate for this measure

Use of Services

HEDIS 2008 Measure	Description
Well-Child Visits in the first 15 months of Life (W15)	The percentage of children who turned 15 months old who had up to six or more well-child visits with a primary care practitioner during the first 15 months of life.
Well-Child Visits in the 3rd, 4th, 5th and 6th years of life (W34)	The percentage of children aged three, four, five or six years of age who had one or more well-child visits with a primary care practitioner during the past year.
Adolescent Well-Care Visits (AWC)	The percentage of members ages 12-19 years of age who had at least one comprehensive well-care visit with a primary care practitioner or an OB/GYN practitioner during the past year.
Ambulatory Care (AMB)	Summary of the utilization of ambulatory services including outpatient visits, emergency department visits, ambulatory surgery/procedures and observation room stays resulting in discharge.
Inpatient Utilization - General Hospital/Acute Care (IPU)	Summary of the utilization of acute inpatient services including medicine, surgery, maternity and total services.
Identification of Alcohol and Other Drug Services (IAD)	Number and percentage of members with an alcohol and other drug claim who received any chemical dependency service including inpatient, intermediate and ambulatory chemical dependency services.
Mental Health Utilization (MPT)	Number and percentage of members receiving any mental health service including inpatient, intermediate and ambulatory mental health services.

Exhibit 2

HEDIS 2008 Measure	PA CHIP Weighted Average	MMC Weighted Average
Well-Child Visits in the First 15 Months of Life (W15)		
W15: 0 Visits	0.97%	2.33%
W15: 1 Visit	0.97%	1.48%
W15: 2 Visits	0.97%	2.75%
W15: 3 Visits	2.19%	5.14%
W15: 4 Visits	7.30%	9.90%
W15: 5 Visits	18.98%	19.24%
W15: >= 6 Visits	68.61%	59.15%
Well-Child Visits in the Third, Fourth, Fifth and Sixth Years of Life (W34)		
W34: Rate 3 - 6 years	72.74%	68.72%
Adolescent Well-Care Visits (AWC)		
AWC: Rate 12 - 19 years	55.39%	53.24%
HEDIS 2008 Measure	PA CHIP Average	MMC Average
Ambulatory Care: Total (AMBA)		
AMBA: Outpatient Visits/1000 MM Ages < 1 year	694.78	594.69
AMBA: Outpatient Visits/1000 MM Ages 1 - 9 years	232.04	228.23
AMBA: Outpatient Visits/1000 MM Ages 10 - 19 years	195.67	204.58
AMBA: Outpatient Visits/1000 MM Ages <1 - 19 years Total Rate	213.88	236.98
AMBA: ED Visits/1000 MM Ages < 1 year	46.82	105.43

HEDIS 2008 Measure	PA CHIP Average	MMC Average
AMBA: ED Visits/1000 MM Ages 1 - 9 years	29.82	55.70
AMBA: ED Visits/1000 MM Ages 10 - 19 years	29.62	48.84
AMBA: ED Visits/1000 MM Ages <1 - 19 years Total Rate	29.77	55.83
AMBA: Amb Surgery/Procedures/1000 MM Ages < 1 year	5.23	3.23
AMBA: Amb Surgery/Procedures/1000 MM Ages 1 - 9 years	3.52	3.16
AMBA: Amb Surgery/Procedures/1000 MM Ages 10 - 19 years	2.77	2.33
AMBA: Amb Surgery/Procedures/1000 MM Ages <1 - 19 Total Rate	3.10	2.81
AMBA: Observation Room Discharges/1000 MM Ages < 1 year	1.23	2.01
AMBA: Observation Room Discharges/1000 MM Ages 1 - 9 years	0.37	0.46
AMBA: Observation Room Discharges/1000 MM Ages 10 - 19 years	0.43	1.30
AMBA: Observation Room Discharges/1000 MM Ages <1 - 19 years Total Rate	0.41	0.95
Inpatient Utilization - General Hospital/Acute Care: Total (IPUA)		
IPUA: Total Discharges/1000 MM Ages < 1 year	4.88	17.50
IPUA: Total Discharges/1000 MM Ages 1 - 9 years	1.12	2.68
IPUA: Total Discharges/1000 MM Ages 10 - 19 years	1.33	4.65
IPUA: Total Discharges/1000 MM Ages <1 - 19 years Total Rate	1.28	4.57
IPUA: Total Inpatient ALOS Ages < 1 year	5.80	3.95
IPUA: Total Inpatient ALOS Ages 1 - 9 Years	2.77	3.40
IPUA: Total Inpatient ALOS Ages 10 - 19 years	3.05	3.36
IPUA: Total Inpatient ALOS Ages <1 - 19 years Total Rate	3.02	3.49
IPUA: Medicine Discharges/1000 MM Ages < 1 year	4.33	16.01
IPUA: Medicine Discharges/1000 MM Ages 1 - 9 years	0.88	2.22
IPUA: Medicine Discharges/1000 MM Ages 10 - 19 years	0.63	1.68
IPUA: Medicine Discharges/1000 MM Ages <1 - 19 years Total Rate	0.76	2.93
IPUA: Medicine ALOS Ages < 1 year	5.24	3.53
IPUA: Medicine ALOS Ages 1 - 9 years	2.30	2.99
IPUA: Medicine ALOS Ages 10 - 19 years	3.07	3.59
IPUA: Medicine ALOS Ages <1 - 19 years Total Rate	2.71	3.32
IPUA: Surgery Discharges/1000 MM Ages < 1 year	0.55	1.47
IPUA: Surgery Discharges/1000 MM Ages 1 - 9 years	0.24	0.46
IPUA: Surgery Discharges/1000 MM Ages 10 - 19 years	0.46	0.64
IPUA: Surgery Discharges/1000 MM Ages <1 - 19 years Total Rate	0.37	0.61
IPUA: Surgery ALOS Ages < 1 year	8.04	8.15
IPUA: Surgery ALOS Ages 1 - 9 years	5.19	5.52
IPUA: Surgery ALOS Ages 10 - 19 years	3.42	5.00
IPUA: Surgery ALOS Ages <1 - 19 years Total Rate	3.95	5.72
IPUA: Maternity Discharges/1000 MM Ages 10 - 19 years	0.25	2.33
IPUA: Maternity ALOS 10 - 19 years	2.45	2.73
Mental Health Utilization (MPT)		
MPT: Any Services Ages 0 - 12 years Male	5.71%	NA

HEDIS 2008 Measure	PA CHIP Average	MMC Average
MPT: Any Services Ages 0 - 12 years Female	3.89%	NA
MPT: Any Services Ages 0 - 12 years Total Rate	4.81%	NA
MPT: Any Services Ages 13 - 17 years Male	7.17%	NA
MPT: Any Services Ages 13 - 17 years Female	8.46%	NA
MPT: Any Services Ages 13 - 17 years Total Rate	7.81%	NA
MPT: Inpatient Ages 0 - 12 years Male	0.09%	NA
MPT: Inpatient Ages 0 - 12 years Female	0.05%	NA
MPT: Inpatient Ages 0 - 12 years Total Rate	0.07%	NA
MPT: Inpatient Ages 13 - 17 years Male	0.53%	NA
MPT: Inpatient Ages 13 - 17 years Female	0.74%	NA
MPT: Inpatient Ages 13 - 17 years Total Rate	0.64%	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Male	0.27%	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Female	0.13%	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Total Rate	0.20%	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Male	0.40%	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Female	0.59%	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Total Rate	0.49%	NA
MPT: Outpatient or ED Ages 0 - 12 years Male	5.59%	NA
MPT: Outpatient or ED Ages 0 - 12 years Female	3.82%	NA
MPT: Outpatient or ED Ages 0 - 12 years Total Rate	4.72%	NA
MPT: Outpatient or ED Ages 13 - 17 years Male	6.92%	NA
MPT: Outpatient or ED Ages 13 - 17 years Female	8.19%	NA
MPT: Outpatient or ED Ages 13 - 17 years Total Rate	7.55%	NA
Identification of Alcohol and Other Drug Services (IAD)		
IAD: Any Services Ages 0 - 12 years Male	0.02%	NA
IAD: Any Services Ages 0 - 12 years Female	0.01%	NA
IAD: Any Services Ages 0 - 12 years Total Rate	0.02%	NA
IAD: Any Services Ages 13 - 17 years Male	1.19%	NA
IAD: Any Services Ages 13 - 17 years Female	0.80%	NA
IAD: Any Services Ages 13 - 17 years Total Rate	1.00%	NA
IAD: Inpatient Ages 0 - 12 years Male	0.00%	NA
IAD: Inpatient Ages 0 - 12 years Female	0.00%	NA
IAD: Inpatient Ages 0 - 12 years Total Rate	0.00%	NA
IAD: Inpatient Ages 13 - 17 years Male	0.19%	NA
IAD: Inpatient Ages 13 - 17 years Female	0.15%	NA
IAD: Inpatient Ages 13 - 17 years Total Rate	0.17%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Male	0.00%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Female	0.00%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Total Rate	0.00%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Male	0.22%	NA

HEDIS 2008 Measure	PA CHIP Average	MMC Average
IAD: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Female	0.13%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Total rate	0.17%	NA
IAD: Outpatient or ED Ages 0 - 12 years Male	0.02%	NA
IAD: Outpatient or ED Ages 0 - 12 years Female	0.01%	NA
IAD: Outpatient or ED Ages 0 - 12 years Total Rate	0.01%	NA
IAD: Outpatient or ED Ages 13 - 17 years Male	1.00%	NA
IAD: Outpatient or ED Ages 13 - 17 years Female	0.67%	NA
IAD: Outpatient or ED Ages 13 - 17 years Total Rate	0.83%	NA

Well-Child Visits in the first 15 months of Life (W15)

Measure Description

This measure assesses the percentage of enrollees who turned 15 months old during the measurement year, who were continuously enrolled from 31 days of age through 15 months of age who had zero, one, two, three, four, five or six or more well-child visits with a PCP during their first 15 months of life.

W15 - 4 Visits: Results

Table 2.0

W15 - 4 Visits	HEDIS 2008
PA CHIP Weighted Average	7.30
PA Medicaid Weighted Average	9.90
Medicaid Average - National	10.84
Medicaid Average - Regional	9.28

W15 - 4 Visits: Analysis

The HEDIS 2008 PA CHIP Weighted Average was 7.30%, which was a 0.2 percentage point decrease from the HEDIS 2007 rate of 6.95%. Five of nine Contractors had reportable rates for this measure, with three of five reporting increased rates from HEDIS 2007, and one Contractor's rate decreasing from 2007 to 2008. Visit rates ranged from a low of 1.99% to a high of 20.63%.

Table 2.1: Well Child Visits in the First 15 Months – 4 Visits

HEDIS 2007	HEDIS 2008	CHIP Contractor
19.44	20.63	Aetna
NA	13.33	First Priority Health
4.40	9.88	Keystone East
6.95	7.30	CHIP Weighted Average
2.44	2.78	Capital Blue Cross
3.17	1.99	Highmark BC/BS
NA	NA	Unison Family
NA	NA	AmeriChoice
-	NA	Highmark BS
-	NA	UPMC for Kids

- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

W15 - 5 Visits: Results

Table 2.2

W15 - 5 Visits	HEDIS 2008
PA CHIP Weighted Average	18.98
PA Medicaid Weighted Average	19.24
Medicaid Average - National	17.12
Medicaid Average - Regional	16.30

W15 - 5 Visits: Analysis

The HEDIS 2008 PA CHIP Weighted Average was 18.98%, which was a 0.41 percentage point decrease from the HEDIS 2007 rate of 19.39%. Five of nine Contractors had reportable rates for this measure, with three of five reporting increased rates from HEDIS 2007, and one Contractor's rate decreasing from 2007 to 2008. Visit rates ranged from a low of 8.46% to a high of 44.44%.

Table 2.3: Well Child Visits in the First 15 Months – 5 Visits

HEDIS 2007	HEDIS 2008	CHIP Contractor
26.39	44.44	Aetna
NA	43.33	First Priority Health
19.39	18.98	CHIP Weighted Average
16.48	18.52	Keystone East
12.20	13.89	Capital Blue Cross
19.84	8.46	Highmark BC/BS
NA	NA	Unison Family
NA	NA	AmeriChoice
-	NA	Highmark BS
-	NA	UPMC for Kids

- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

W15 - 6 or More Visits: Results

Table 2.4

W15 – 6 or More Visits	HEDIS 2008
PA CHIP Weighted Average	68.61
PA Medicaid Weighted Average	59.15
Medicaid Average – National	52.95
Medicaid Average – Regional	63.06

W15 - 6 or More Visits: Analysis

The HEDIS 2008 PA CHIP Weighted Average was 68.61%, which was a 3.12 percentage point increase over the HEDIS 2007 rate of 65.49 %. Five of nine Contractors had reportable rates for this measure, with three of five reporting increased rates from HEDIS 2007, and one Contractor's rate decreasing from 2007 to 2008. Visit rates ranged from a low of 19.05% to a high of 86.07%.

Table 2.5: Well Child Visits in the First 15 Months – 6 or more Visits

HEDIS 2007	HEDIS 2008	CHIP Contractor
71.44	86.07	Highmark BC/BS
80.49	83.33	Capital Blue Cross
70.33	70.37	Keystone East
65.49	68.61	CHIP Weighted Average
NA	33.33	First Priority Health
40.28	19.05	Aetna
NA	NA	Unison Family
NA	NA	AmeriChoice
-	NA	Highmark BS
-	NA	UPMC for Kids

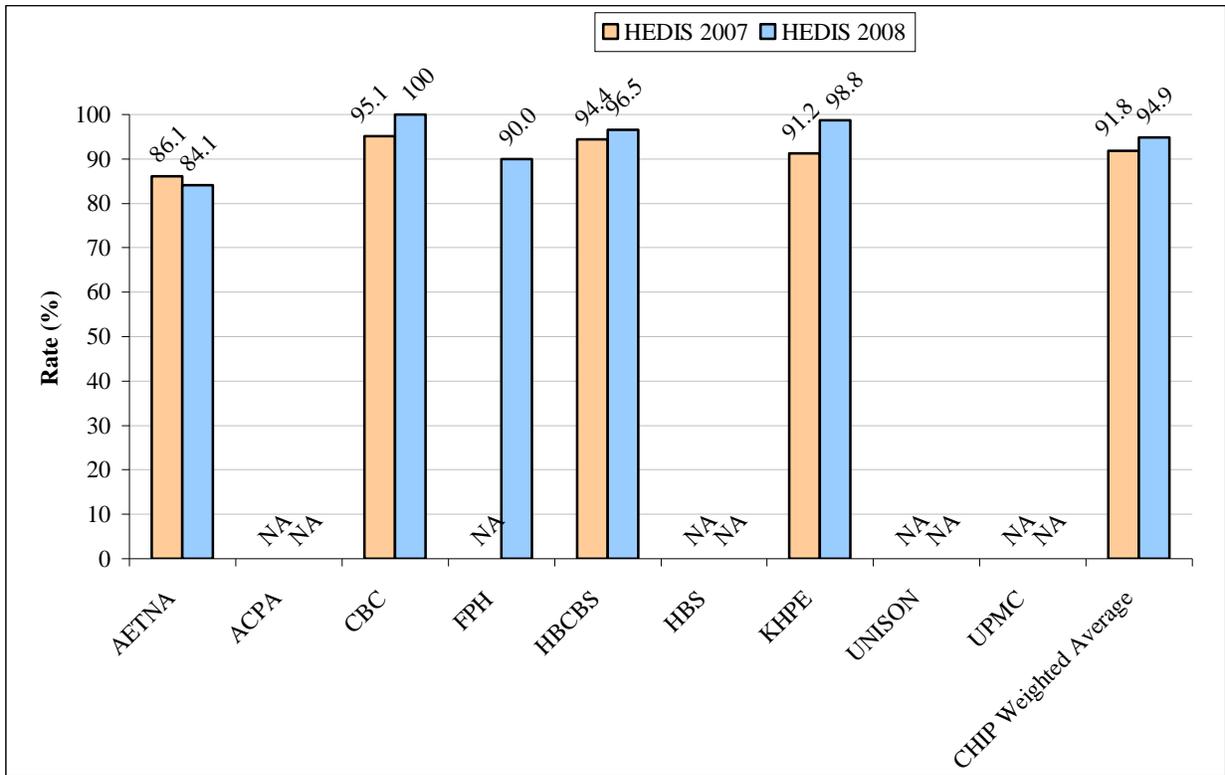
- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 6: Well Child Visits in the First 15 Months – 4 or More Visits



- NA = denominator <30
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Well-Child Visits in the 3rd, 4th, 5th and 6th Years of Life (W34)

Measure Description

This measure assesses the percentage of enrollees who were three, four, five or six years of age during the measurement year, who were continuously enrolled during the measurement year and received one or more well-child visits with a Primary Care Provider (PCP) during the measurement year.

W34: Results

Table 2.6

W34	HEDIS 2008
PA CHIP Weighted Average	72.74
PA Medicaid Weighted Average	68.72
Medicaid Average - National	65.11
Medicaid Average - Regional	74.24

W34: Analysis

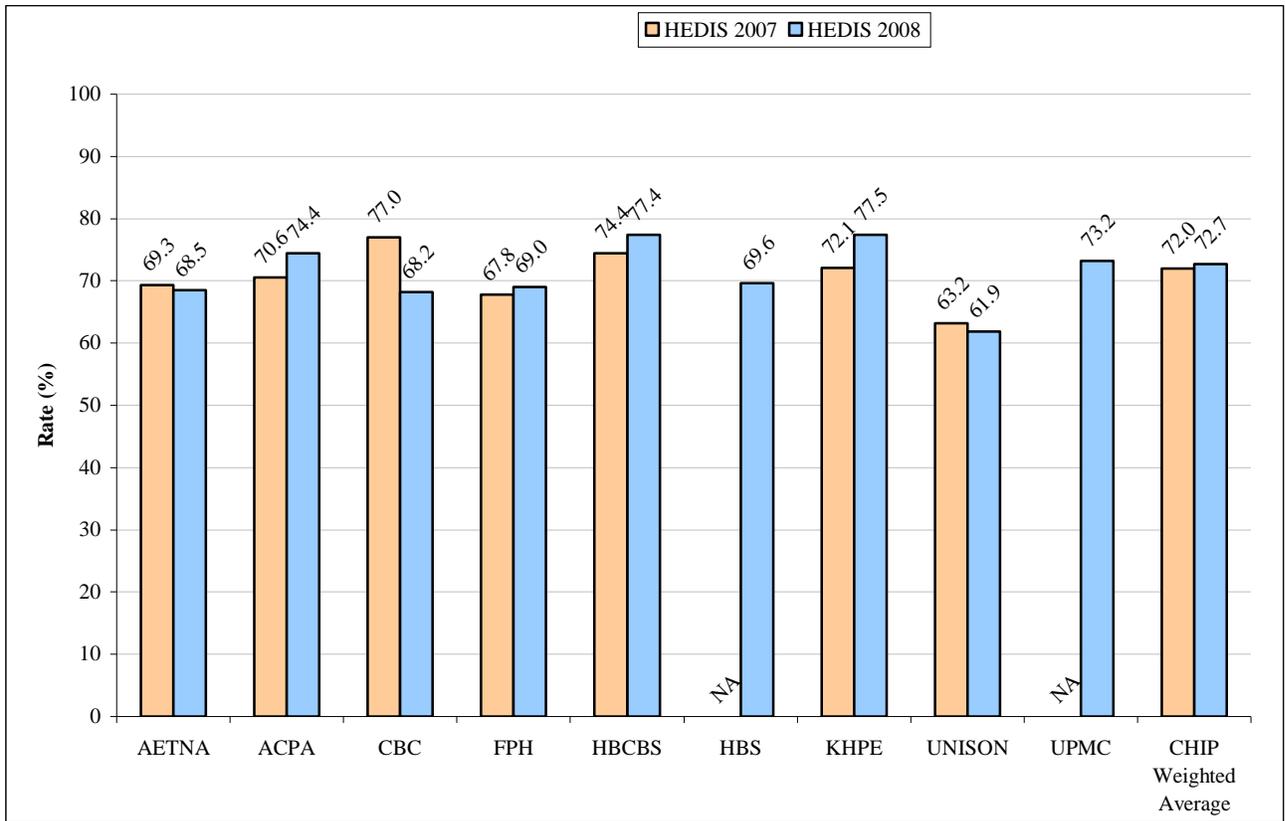
The HEDIS 2008 PA CHIP Weighted Average was 72.74%, which was a 0.79 percentage point increase over the HEDIS 2007 rate of 71.95 %. Four of nine CHIP Contractors reporting increased rates from HEDIS 2007 to HEDIS 2008, with the rates for three of nine Contractors decreasing from HEDIS 2007. Visit rates ranged from a low of 61.85% to a high of 77.45%.

Table 2.7: Well-Child Visits in the 3rd, 4th, 5th and 6th Years of Life

HEDIS 2007	HEDIS 2008	CHIP Contractor
72.09	77.45	Keystone East
74.39	77.39	Highmark BC/BS
70.57	74.43	AmeriChoice
-	73.16	UPMC for Kids
71.95	72.74	CHIP Weighted Average
-	69.59	Highmark BS
67.84	69.00	First Priority Health
69.28	68.53	Aetna
76.95	68.20	Capital Blue Cross
63.22	61.85	Unison Family

- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 7: Well-Child Visits in the 3rd, 4th, 5th and 6th Years of Life



- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Adolescent Well-Care Visits (AWC)

Measure Description

This measure assessed the percentage of enrollees between 12 and 19 years of age, who were continuously enrolled during the measurement year and who received one or more well-care visits with a Primary Care Provider (PCP) or Obstetrician/Gynecologist (OB/GYN) during the measurement year.

AWC: Results

Table 2.8

AWC	HEDIS 2008
PA CHIP Weighted Average	55.39
PA Medicaid Weighted Average*	53.24
Medicaid Average – National*	41.88
Medicaid Average – Regional*	54.46

* Medicaid rates include members 12-21 years old

AWC: Analysis

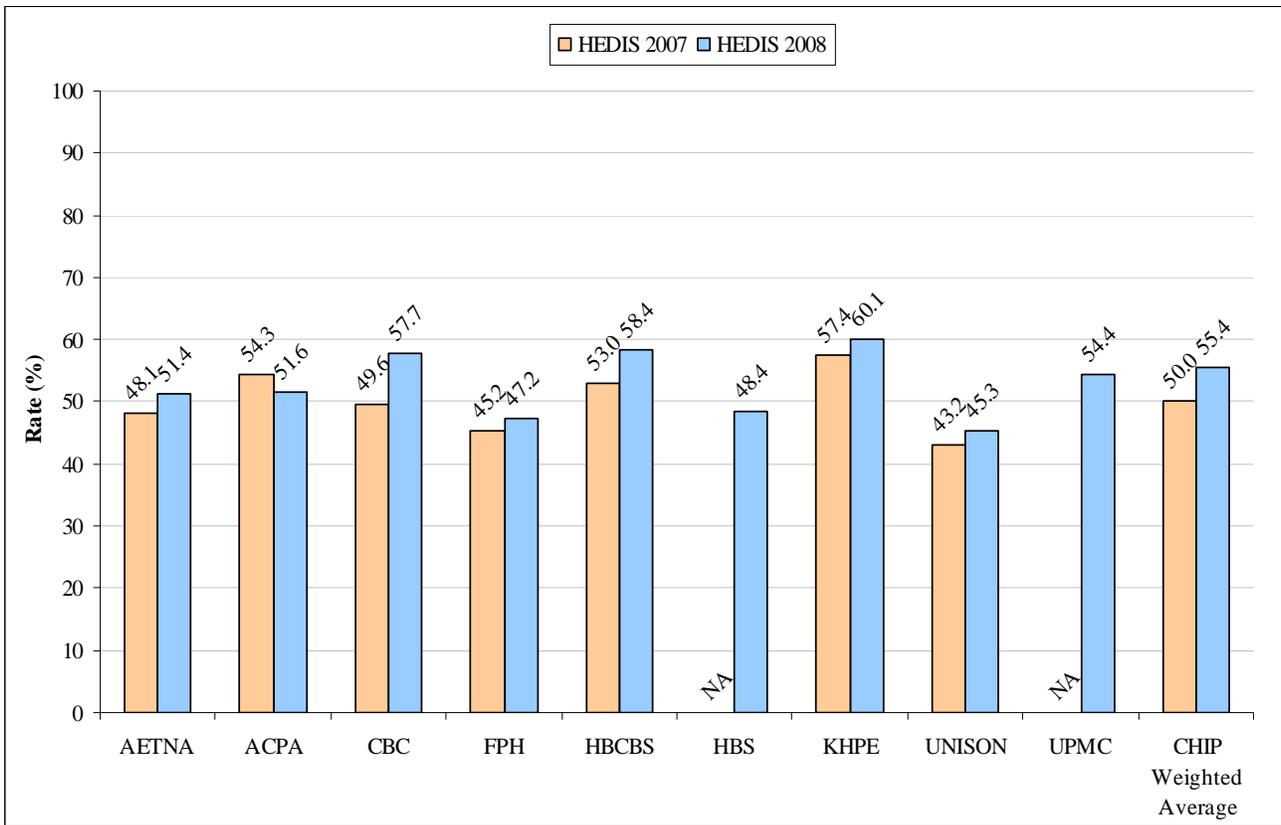
The HEDIS 2008 PA CHIP Weighted Average was 55.39%, which was a 5.36 percentage point increase over the HEDIS 2007 rate of 50.03%. Adolescent Well-Care Visit rates for six of nine Contractors increased from HEDIS 2007 to HEDIS 2008, with the rates for one Contractor decreasing from HEDIS 2007. Visit rates ranged from a low of 45.32% to a high of 60.05%.

Table 2.9: Adolescent Well-Care Visits

HEDIS 2007	HEDIS 2008	CHIP Contractor
57.37	60.05	Keystone East
53.04	58.39	Highmark BC/BS
49.64	57.66	Capital Blue Cross
50.03	55.39	CHIP Weighted Average
-	54.42	UPMC for Kids
54.26	51.59	AmeriChoice
48.13	51.40	Aetna
-	48.42	Highmark BS
45.24	47.21	First Priority Health
43.20	45.32	Unison Family

- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 8: Adolescent Well-Care Visits



- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Ambulatory Care (AMB)

Measure Description

The Ambulatory Care measure summarizes utilization of Ambulatory Care in Outpatient Visits, Emergency Department Visits, Ambulatory Surgery/Procedures and Observation Room Stays that result in discharge for age groups > 1 year, 1 – 9 years and 10 - 19 years old.

Ambulatory Care – Emergency Department Visits

AMB ED Visits <1-19 Years: Results

Table 2.10

AMB ED Visits/1000 MM Ages <1 – 19 Years	HEDIS 2008
PA CHIP Average	29.77
PA Medicaid Average**	55.83
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the <1-19 age range

** Rate calculated for comparison with CHIP rates

AMB ED Visits <1-19 Years: Analysis

The PA CHIP HEDIS 2008 Ambulatory Care – ED utilization rate for children <1-19 years old was 29.77 visits/1000 MM. This was 2.5 visits/1000 MM above the HEDIS 2007 rate of 26.80 visits/1000 MM. Five of nine CHIP Contractors reported increased rates from HEDIS 2007, while two Contractors reported decreased rates from HEDIS 2007 to HEDIS 2008. Utilization rates ranged from a low of 23.24 visits/1000 MM to a high of 41.04 visits/1000 MM.

Table 2.11: Ambulatory Care - Emergency Department Visits/1000 MM Ages <1-19 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
-	41.04	UPMC for Kids
33.35	35.06	First Priority Health
35.14	34.35	Highmark BC/BS
27.27	29.77	CHIP Average
27.74	28.00	Keystone East
25.06	27.93	Unison Family
-	27.43	Highmark BS
22.73	25.52	Capital Blue Cross
26.02	25.34	Aetna
20.86	23.24	AmeriChoice

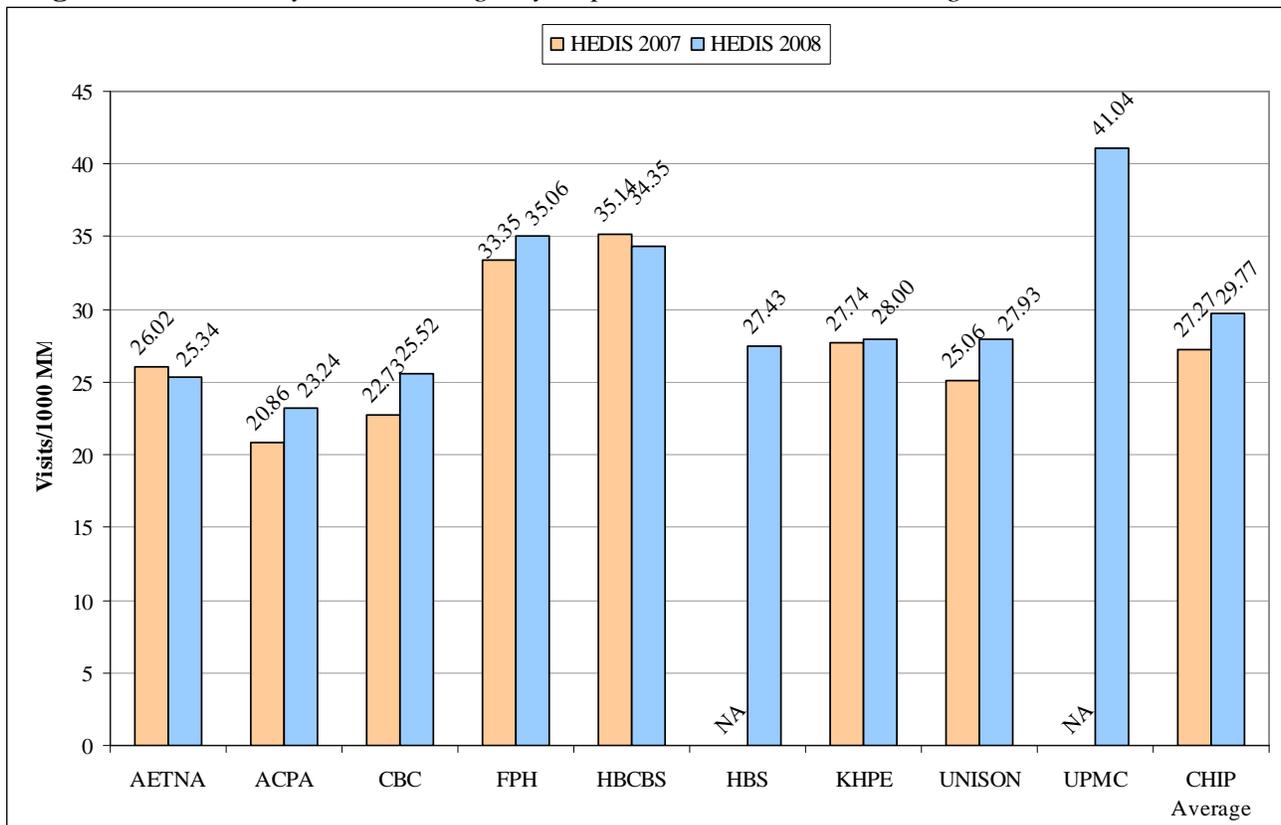
- Inverted measure (lower rates indicate better performance)

- Bold numbering indicates rates that are above the PA CHIP Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 9: Ambulatory Care - Emergency Department Visits/1000 MM Ages <1-19 Years



- Inverted measure (Lower rates indicate better performance)
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

AMB ED Visits < 1 Year: Results

Table 2.12

AMB ED Visits/1000 MM Age < 1 Year	HEDIS 2008
PA CHIP Average	46.82
PA Medicaid Average**	105.43
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the <1 age range

** Calculated for comparison with CHIP rates

AMB ED Visits < 1 Year: Analysis

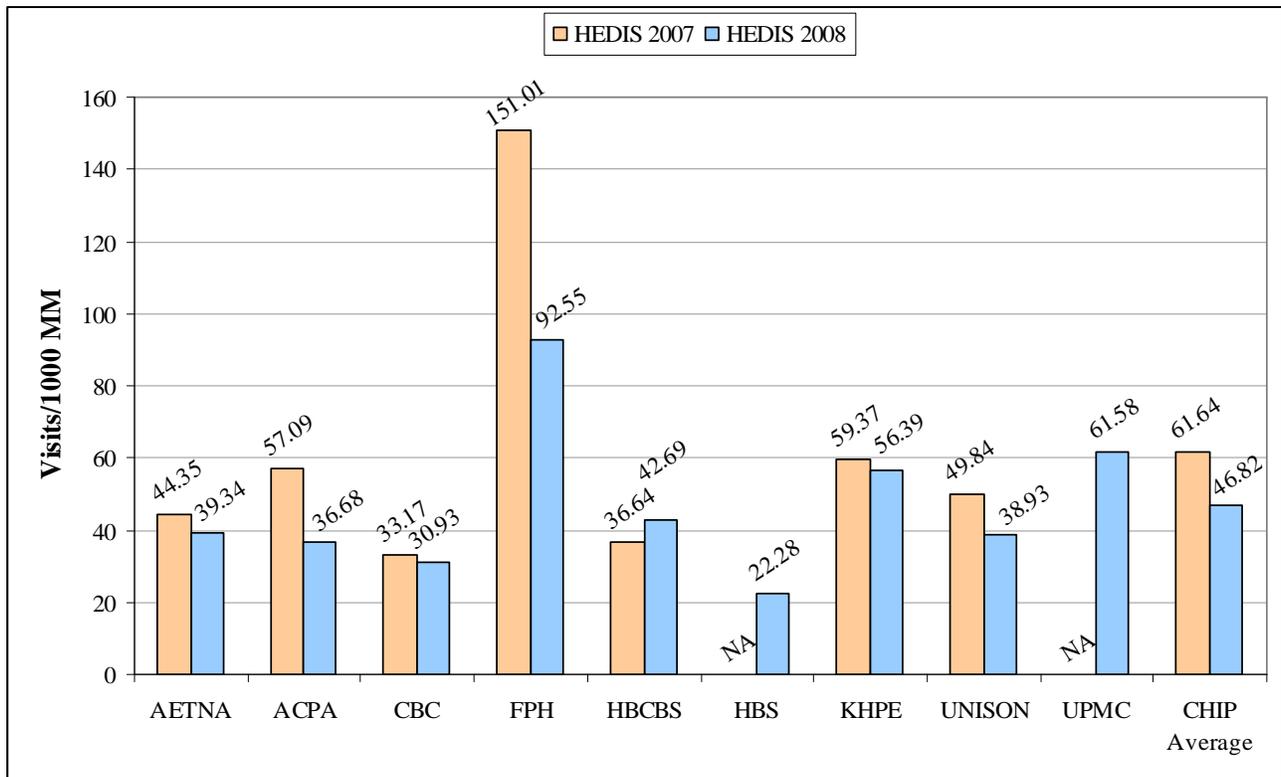
At 46.82 visits/1000MM, the PA CHIP HEDIS 2008 Ambulatory Care - ED utilization rate for children <1 year old was 14.82 visits/1000 MM lower than the HEDIS 2007 rate of 64.64 visits/1000 MM. All nine CHIP Contractors reported rates for this measure, with six of nine reporting decreased rates from HEDIS 2007 and one Contractor reporting an increase from HEDIS 2007 to HEDIS 2008. Rates ranged from a low of 22.28 visits/1000 MM to a high of 92.55 visits/1000 MM.

Table 2.13: Ambulatory Care - Emergency Department Visits/1000 MM Age < 1Year

HEDIS 2007	HEDIS 2008	CHIP Contractor
151.01	92.55	First Priority Health
-	61.58	UPMC for Kids
59.37	56.39	Keystone East
61.64	46.82	CHIP Average
36.64	42.69	Highmark BC/BS
44.35	39.34	Aetna
49.84	38.93	Unison Family
57.09	36.68	AmeriChoice
33.17	30.93	Capital Blue Cross
-	22.28	Highmark BS

- Inverted measure (Lower rates indicate better performance)
- Bold numbering indicates rates that are above the PA CHIP Average
- Highmark Blue Shield data was not audited in MY 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 10: Ambulatory Care - Emergency Department Visits/1000 MM Age < 1Year



- Inverted measure (Lower rates indicate better performance)
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

AMB ED Visits 1-9 Years: Results

Table 2.14

AMB ED Visits/1000 MM Ages 1 - 9 Years	HEDIS 2008
PA CHIP Average	29.82
PA Medicaid Average**	55.70
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the 1-9 age range

** Calculated for comparison with CHIP rates

AMB ED Visits 1-9: Analysis

The PA CHIP HEDIS 2008 Ambulatory Care – ED utilization rate of 29.82 visits/1000 MM for children 1-9 years old was 2.21 visits/1000 MM above the HEDIS 2007 rate of 27.61 visits/1000 MM. All nine CHIP Contractors reported rates with six reporting increased rates from HEDIS 2007 and one Contractor reporting a decrease from HEDIS 2007 to HEDIS 2008. Rates ranged from a low of 24.61 visits/1000 MM to 39.47 visits/1000 MM.

Table 2.15: Ambulatory Care - Emergency Department Visits/1000 MM Ages 1-9 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
-	39.47	UPMC for Kids
35.55	35.56	First Priority Health
34.45	33.25	Highmark BC/BS
27.61	29.82	CHIP Average
27.59	28.54	Keystone East
24.19	27.89	Unison Family
-	27.89	Highmark BS
23.48	25.59	AmeriChoice
25.41	25.55	Aetna
22.58	24.61	Capital Blue Cross

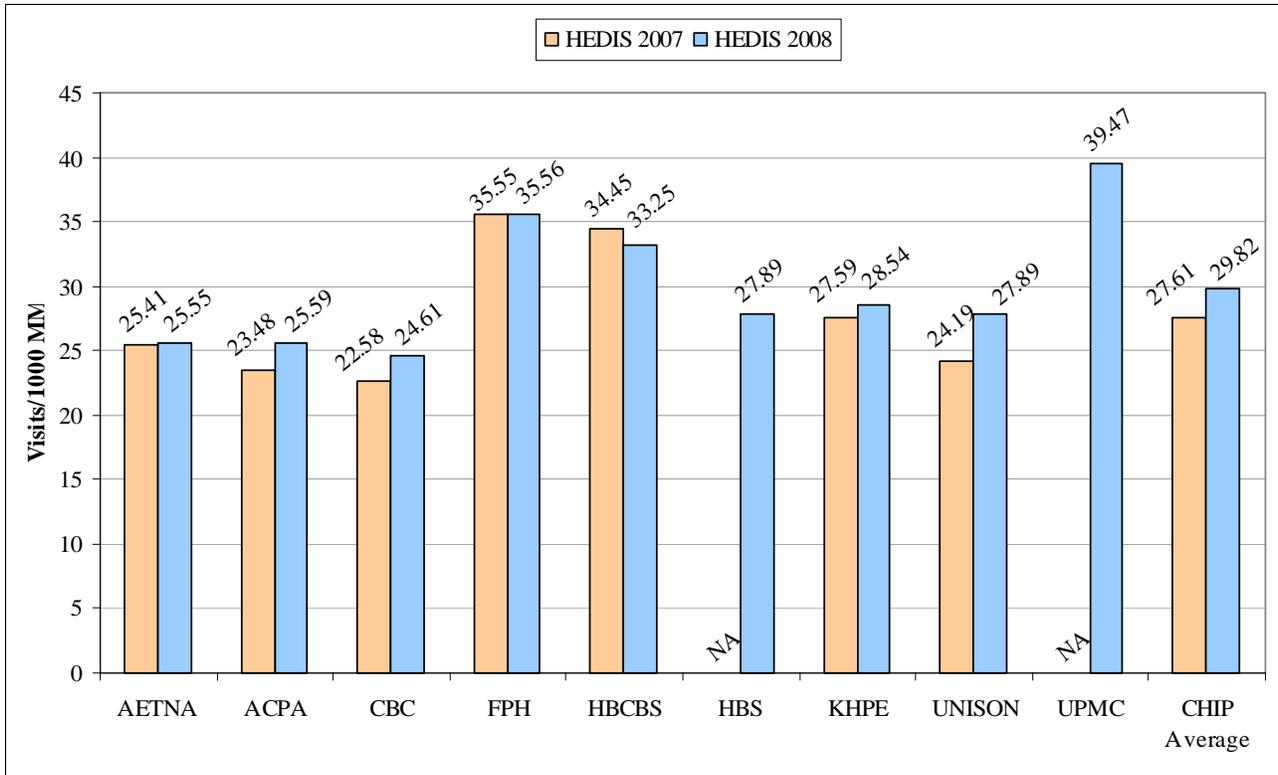
- Inverted measure (lower rates indicate better performance)

- Bold numbering indicates rates that are above the PA CHIP Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 11: Ambulatory Care - Emergency Department Visits/1000 MM Ages 1-9Years



- Inverted measure (Lower rates indicate better performance)
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

AMB ED Visits 10-19 Years: Results

Table 2.16

AMB ED Visits/1000 MM Ages 10 – 19 Years	HEDIS 2008
PA CHIP Average	29.62
PA Medicaid Average**	48.84
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the 10-19 age range

** Calculated for comparison with CHIP rates

AMB ED Visits 10-19 Years: Analysis

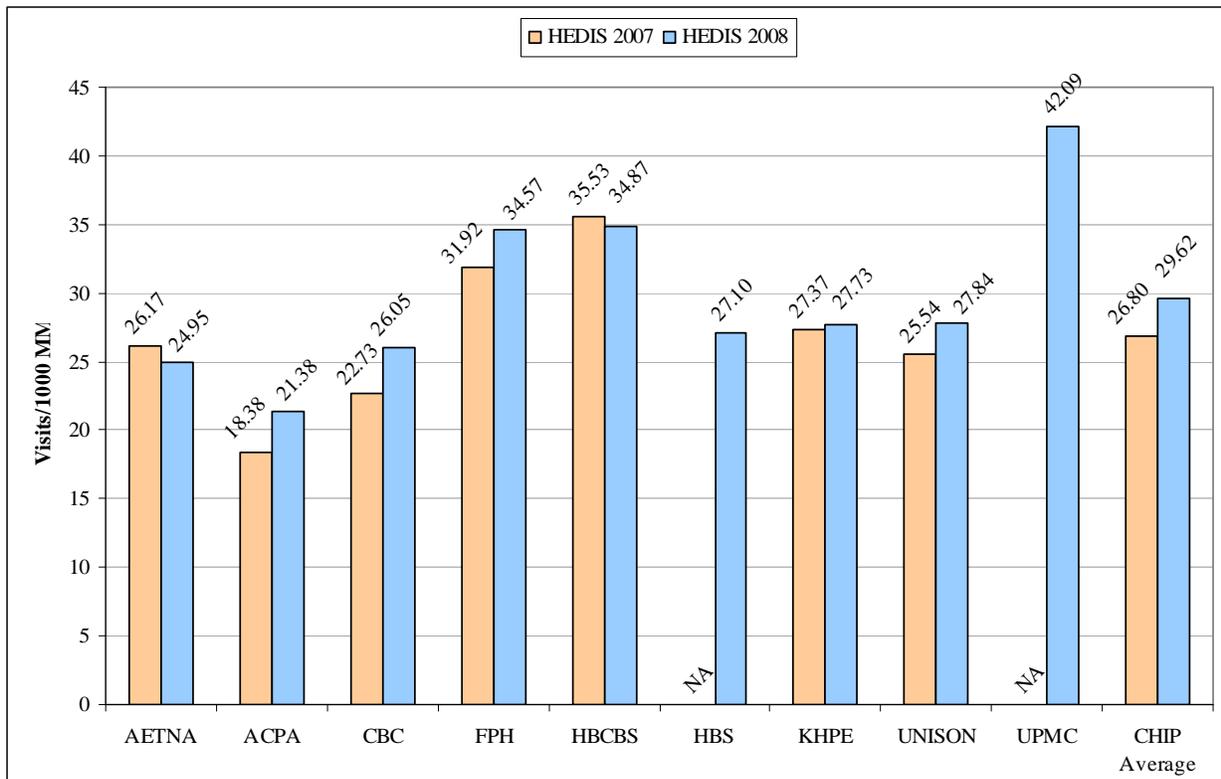
At 29.62 visits/1000 MM, the PA CHIP HEDIS 2008 Ambulatory Care – ED utilization rate for adolescents 10-19 years old was 2.82 visits/1000 MM above the HEDIS 2007 rate of 26.80 visits/1000 MM. Five of nine CHIP Contractors reported an increase from HEDIS 2007 to HEDIS 2008, with two Contractors reporting a decrease from HEDIS 2007. Rates ranged from a low of 21.38 visits/1000 MM to a high of 42.09 visits/1000 MM.

Table 2.17: Ambulatory Care - Emergency Department Visits/1000 MM Age 10-19 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
-	42.09	UPMC for Kids
35.53	34.87	Highmark BC/BS
31.92	34.57	First Priority Health
26.80	29.62	CHIP Average
25.54	27.84	Unison Family
27.37	27.73	Keystone East
-	27.10	Highmark BS
22.73	26.05	Capital Blue Cross
26.17	24.95	Aetna
18.38	21.38	AmeriChoice

- Inverted measure (lower rates indicate better performance)
- Bold numbering indicates rates that are above the PA CHIP Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 12: Ambulatory Care - Emergency Department Visits/1000 MM Age 10-19 Years



- Inverted measure (Lower rates indicate better performance)
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Ambulatory Care - Outpatient Visits

AMB OP Visits <1-19 Years: Results

Table 2.18

AMB OP Visits/1000 MM Ages <1 - 19 Years	HEDIS 2008
PA CHIP Average	213.88
PA Medicaid Average**	236.98
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the <1-19 age range

** Calculated for comparison with CHIP rates

AMB OP Visits <1-19 Years: Analysis

At 213.88 visits/1000 MM, the PA CHIP HEDIS 2008 Outpatient visits utilization rate for children <1 – 19 years old was 18.19 visits/1000 MM higher than the HEDIS 2007 rate of 195.69 visits/1000 MM. Four CHIP Contractors reported increased rates from HEDIS 2007, with two Contractors reporting decreases from HEDIS 2007 to HEDIS 2008. Utilization rates ranged from a low of 106.26 visits/1000 MM to a high of 268.02 visits/1000 MM.

Table 2.19: Ambulatory Care – Outpatient Visits/1000 MM Ages <1-19 Years

Outpatient Visits/1000 MM Ages <1 - 19 Years		
HEDIS 2007	HEDIS 2008	CHIP Contractor
250.98	268.02	Highmark BC/BS
-	258.96	Highmark BS
-	246.38	UPMC for Kids
NR	234.65	First Priority Health
239.15	251.29	Capital Blue Cross
195.69	213.88	CHIP Average
221.17	209.34	Aetna
191.18	192.62	Unison Family
154.21	158.39	AmeriChoice
117.45	106.26	Keystone East

- Inverted measure (lower rates indicate better performance)

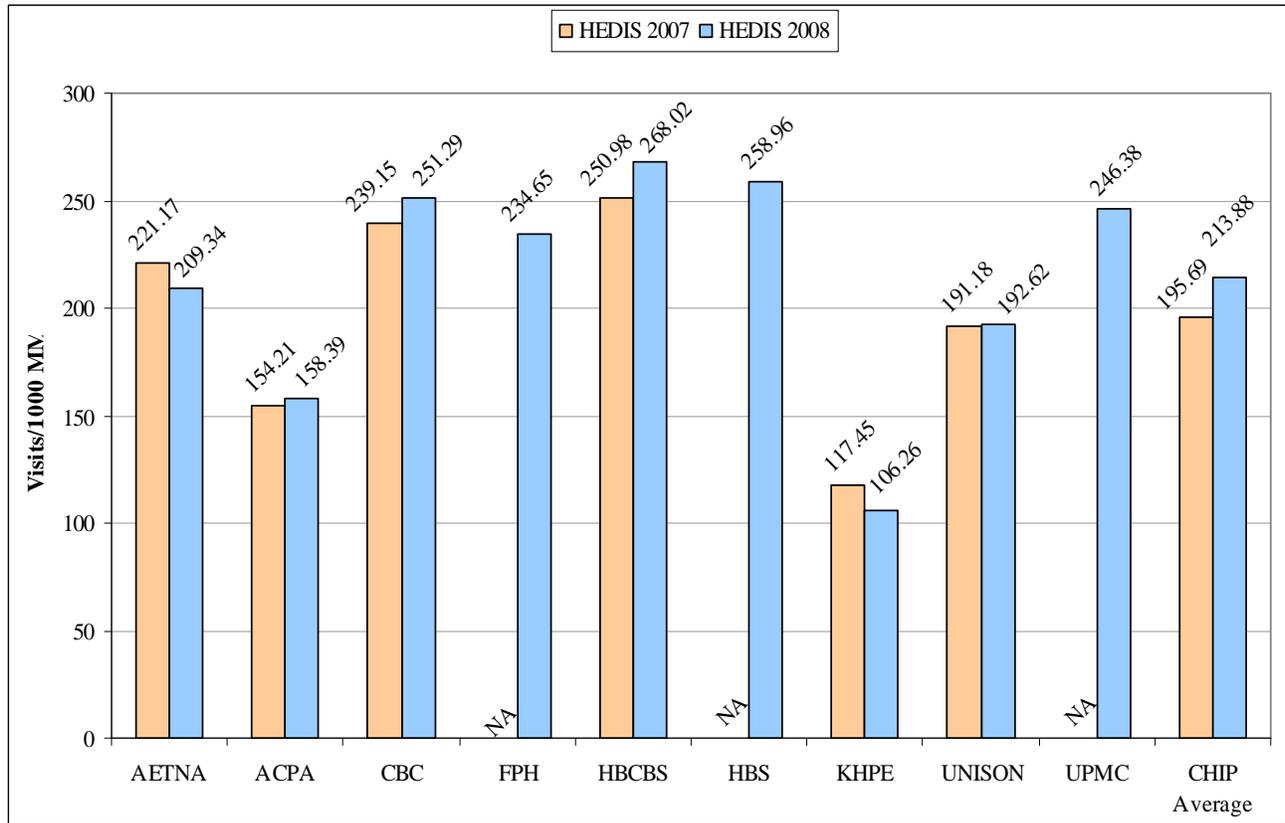
- Bold numbering indicates rates that are above the PA CHIP Average

- NR = Not reported

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 13: Ambulatory Care – Outpatient Visits/1000 MM Ages <1-19 Years



- Inverted measure (Lower rates indicate better performance)
- FPH did not report a rate for this measure in MY 2007
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Inpatient Utilization - General Hospital/Acute Care (IPU)

Measure Description

The Inpatient Utilization measure summarizes utilization of Acute Inpatient Services in Medicine, Maternity, Surgery and Total Services for age groups < 1 year, 1 – 9 years and 10 - 19 years old.

Total Inpatient Utilization - Discharges

IPU Total Discharges <1-19 Years: Results

Table 2.20

IPU Total Discharges/1000 MM Ages <1 – 19 Years	HEDIS 2008
PA CHIP Average	1.28
PA Medicaid Average**	4.57
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the <1-19 age range

** Calculated for comparison with CHIP rates

IPU Total Discharges <1-19 Years: Analysis

The PA CHIP HEDIS 2008 Total Inpatient Utilization rate of 1.28 discharges/1000 MM was 0.32 discharges/1000 MM below the HEDIS 2007 rate of 1.60 discharges/1000 MM. One CHIP Contractor reported an increased rate from HEDIS 2007 while six of nine Contractors reported decreased rates from HEDIS 2007 to HEDIS 2008. Total Inpatient Utilization rates ranged from a low of 0.22 discharges/1000 MM to a high of 1.91 discharges/1000 MM.

**Table 2.21: Inpatient Utilization General Hospital/Acute Care – Total Discharges/1000 MM
Ages <1-19 Years**

HEDIS 2007	HEDIS 2008	CHIP Contractor
2.28	1.91	Keystone East
1.84	1.71	Aetna
1.56	1.45	AmeriChoice
1.43	1.44	First Priority Health
1.47	1.42	Capital Blue Cross
1.60	1.28	CHIP Average
1.58	1.26	Highmark BC/BS
-	1.10	UPMC for Kids
1.03	0.98	Unison Family
-	0.22	Highmark BS

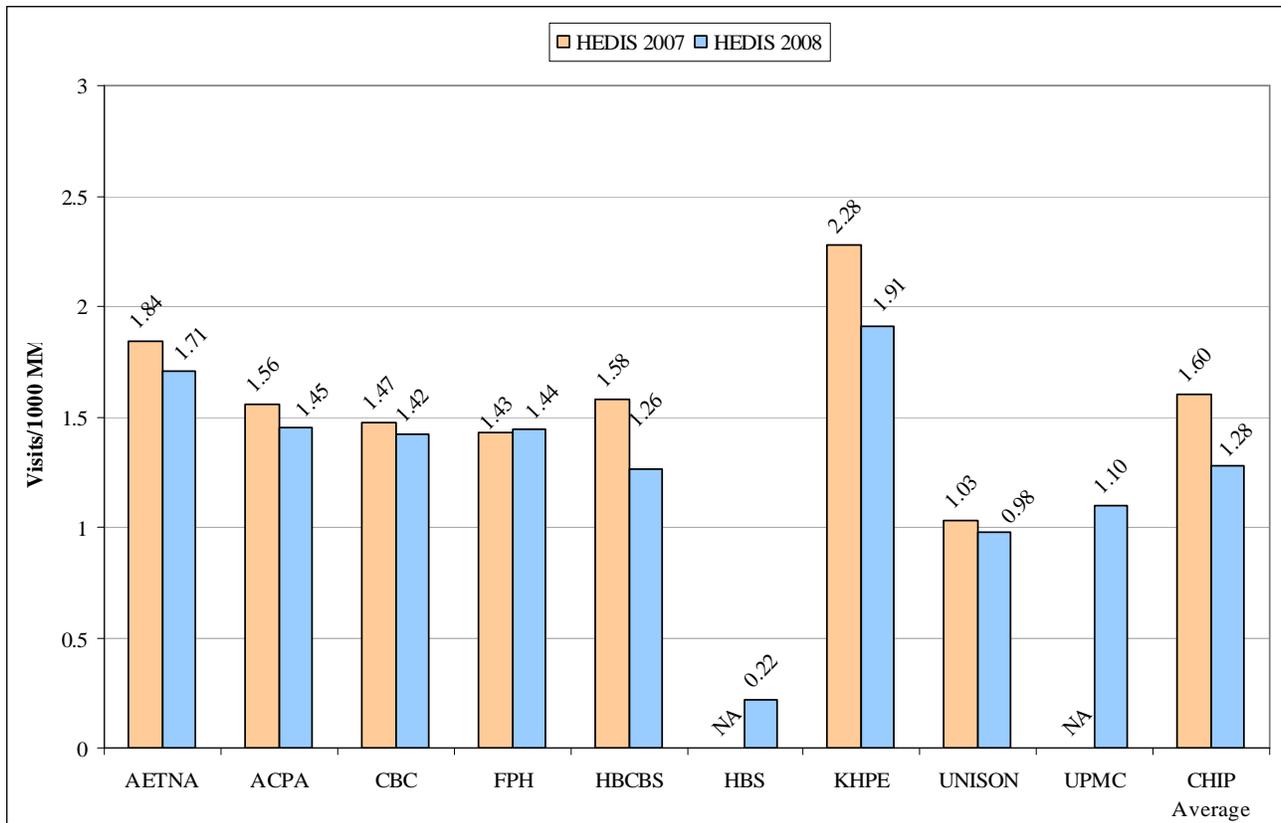
- Inverted measure (lower rates indicate better performance)

- Bold numbering indicates rates that are above the PA CHIP Average

- Highmark Blue Shield data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 14: Inpatient Utilization General Hospital/Acute Care – Total Discharges/1000 MM Ages <1-19 Years



- Inverted measure (lower rates indicate better performance)
- FPH did not report a rate for this measure in MY 2007
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Total Inpatient Utilization – Average Length Of Stay

IPU Total ALOS <1-19 Years: Results

Table 2.22

IPU Total ALOS Ages <1 – 19 Years	HEDIS 2008
PA CHIP Average	3.02
PA Medicaid Average	3.49
Medicaid Average - National	NA
Medicaid Average - Regional	NA

* Medicaid benchmarks are not available for the <1-19 age range

** Calculated for comparison with CHIP rates

IPU Total ALOS <1-19 Years: Analysis

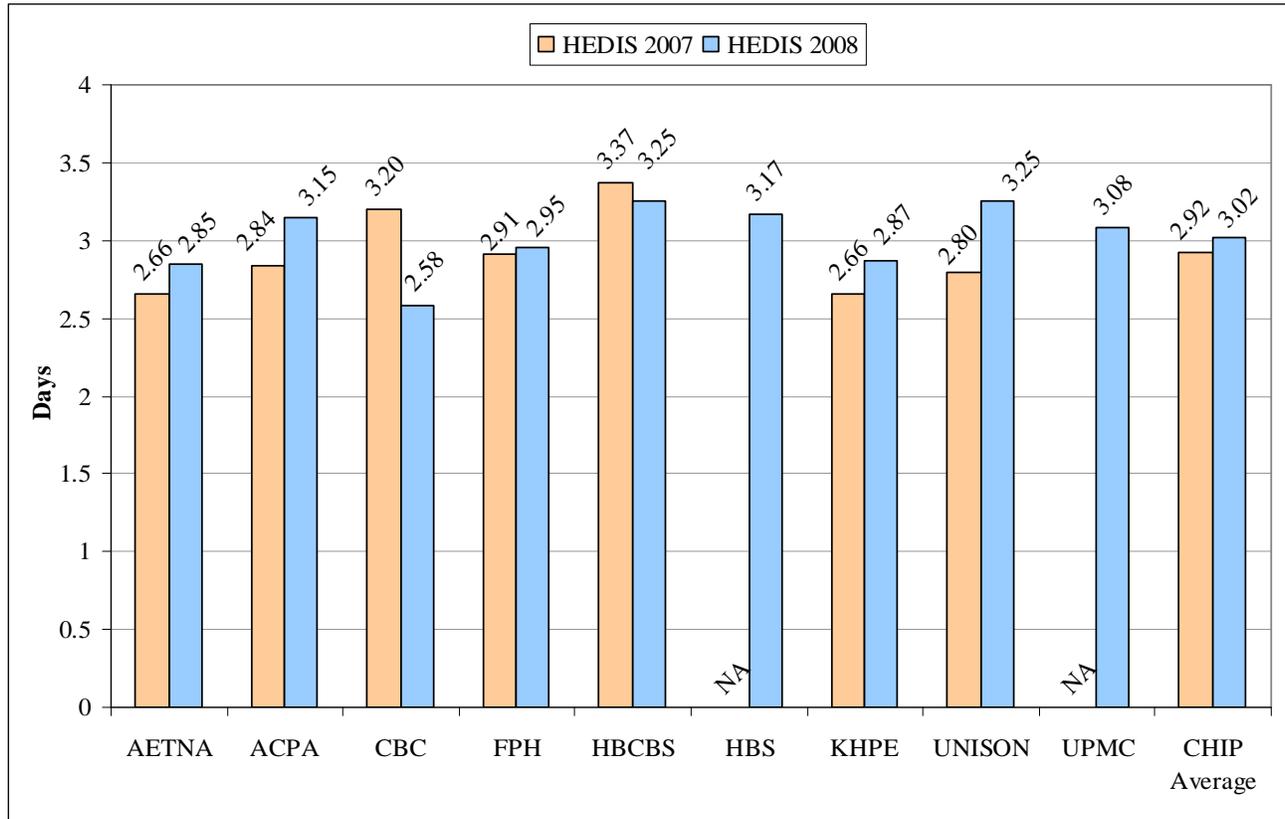
The PA CHIP HEDIS 2008 for Total Inpatient Discharges Average Length of Stay (ALOS) for children <1 to 19 years old at 3.02 days was 0.10 days above the HEDIS 2007 rate of 2.92 days, with five of nine CHIP Contractors reporting increased average length of stay and two Contractors reporting a decrease in average length of stay from HEDIS 2007 to HEDIS 2008. Total Inpatient ALOS ranged from a low of 2.58 days to a high of 3.25 days.

Table 2.23: Inpatient Utilization General Hospital/Acute Care – Total ALOS Ages <1-19 Years

Total Inpatient ALOS Ages <1 - 19 Years		
HEDIS 2007	HEDIS 2008	CHIP Contractor
3.37	3.25	Highmark BC/BS
2.80	3.25	Unison Family
-	3.17	Highmark BS
2.84	3.15	AmeriChoice
-	3.08	UPMC for Kids
2.92	3.02	CHIP Average
2.91	2.95	First Priority Health
2.66	2.87	Keystone East
2.66	2.85	Aetna
3.20	2.58	Capital Blue Cross

- Inverted measure (lower rates indicate better performance)
- Bold numbering indicates rates that are above the PA CHIP Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 15: Inpatient Utilization General Hospital/Acute Care – Total ALOS Ages <1-19 Years



- Inverted measure (lower rates indicate better performance)
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Identification of Alcohol and Other Drug Services (IAD)

Measure Description

Identification of Alcohol and Other Drug Services reports the number and percentage of members 0-12 years old and 13 – 17 years old with an alcohol and other drug (AOD) claim, who received any service (including inpatient, intensive outpatient or partial hospitalization and outpatient or emergency department services), inpatient, intermediate or ambulatory chemical dependency services during the measurement year.

IAD Any Service 13-17 Years: Analysis

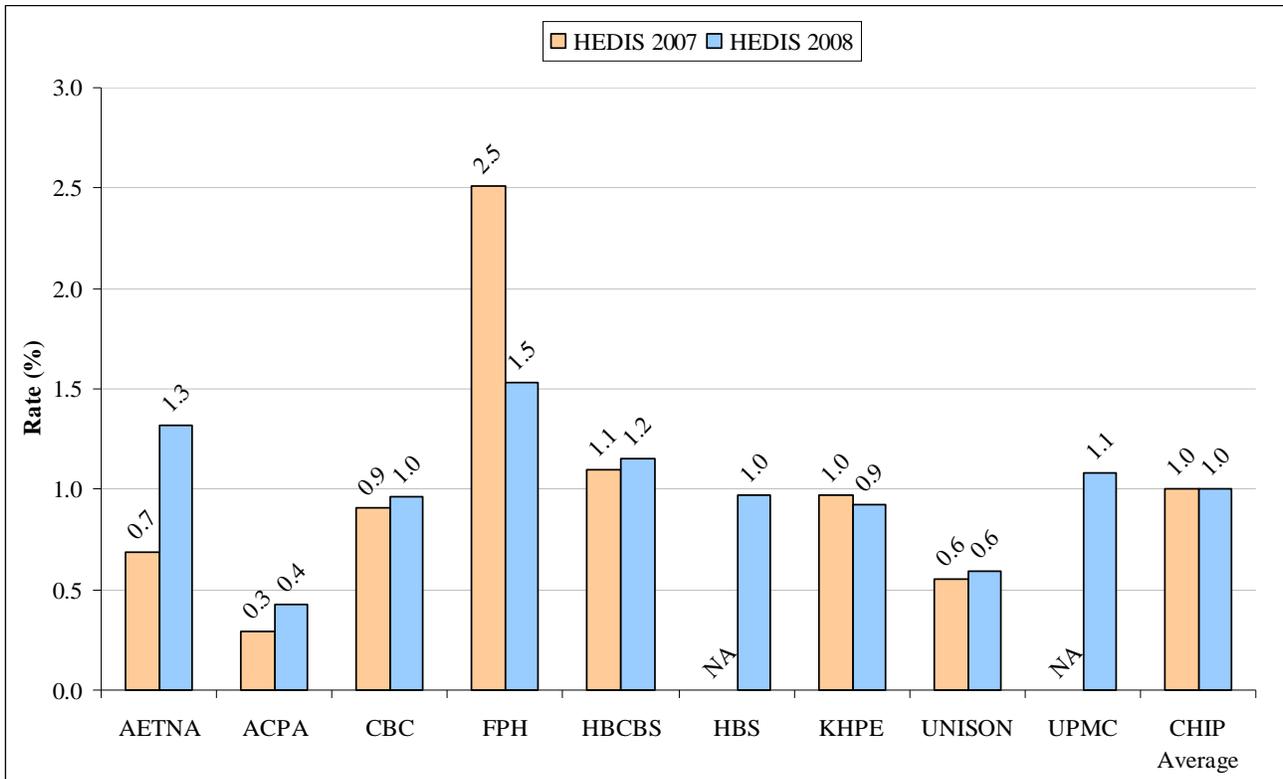
The PA CHIP HEDIS 2008 Identification of Alcohol and Other Drug Services – Any Service rate for adolescents 13-17 years old at 1% was consistent with the HEDIS 2007 rate of 1%. Five of nine CHIP Contractors reported increased rates from HEDIS 2007 to HEDIS 2008 with two Contractors reporting decreased rates. Rates ranged from a low of 0.59% to a high of 1.53%.

Table 2.24: *Identification of Alcohol and other Drug Services – Any Services Ages 13-17 Years*

HEDIS 2007	HEDIS 2008	CHIP Contractor
2.51	1.53	First Priority Health
0.69	1.32	Aetna
1.10	1.15	Highmark BC/BS
-	1.08	UPMC for Kids
1.00	1.00	CHIP Average
-	0.97	Highmark BS
0.91	0.96	Capital Blue Cross
0.97	0.92	Keystone East
0.55	0.59	Unison Family
0.29	0.43	AmeriChoice

- Bold numbering indicates rates that are above the PA CHIP Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 16: Identification of Alcohol and other Drug Services – Any Services Ages 13-17 Years



- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Mental Health Utilization (MPT)

Measure Description

The Mental Health Utilization – Percentage of Members Receiving Inpatient and Intermediate Care and Ambulatory Services measure reports the number and percentage of members who received any service including inpatient, intensive outpatient or partial hospitalization and outpatient or emergency department services during the measurement year.

MPT Any Service 0-12 Years: Analysis

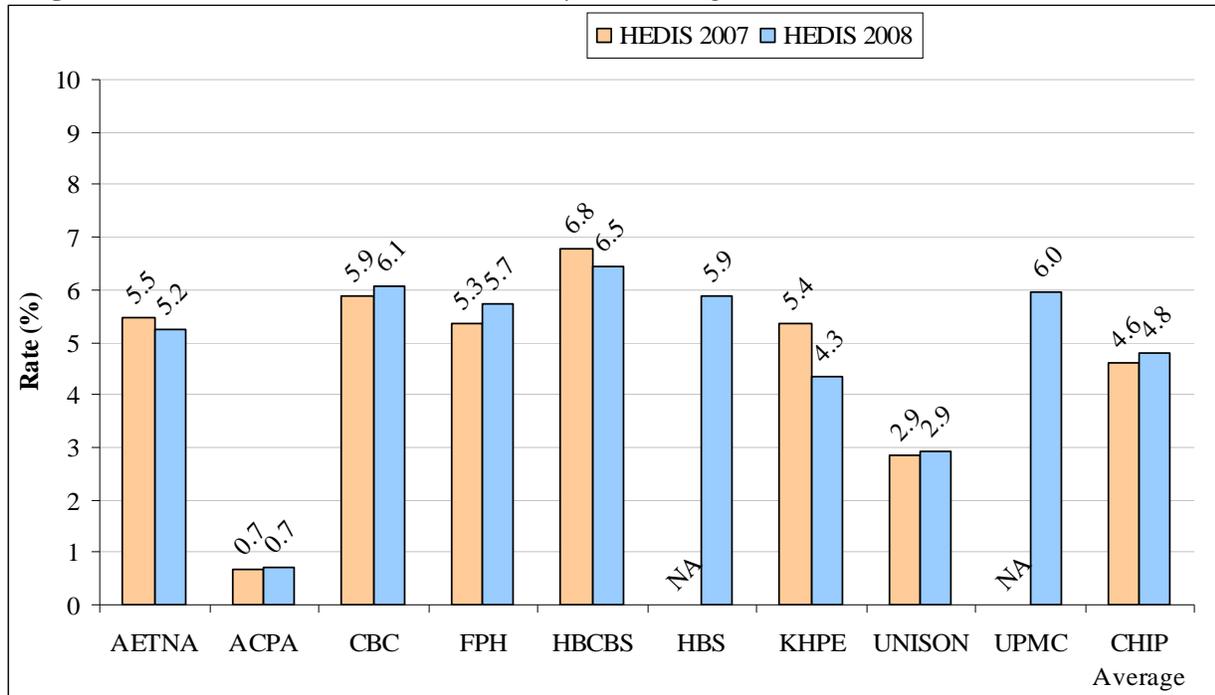
At 4.81%, the PA CHIP HEDIS 2008 Mental Health Utilization – Any service rate for children 0-12 years old was 0.19 percentage points above the HEDIS 2007 rate of 4.62%. Four CHIP Contractors reported rate increases from HEDIS 2007, with three Contractors reporting decreased rates from HEDIS 2007 to HEDIS 2008. Utilization rates ranged from a low of 0.70 % to a high of 6.45%.

Table 2.25: Mental Health Utilization – Any Service Ages 0-12 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
6.78	6.45	Highmark BC/BS
5.87	6.05	Capital Blue Cross
-	5.95	UPMC for Kids
-	5.89	Highmark BS
5.34	5.73	First Priority Health
5.47	5.24	Aetna
4.62	4.81	CHIP Average
5.37	4.33	Keystone East
2.85	2.94	Unison Family
0.67	0.70	AmeriChoice

- Bold numbering indicates rates that are above the PA CHIP Average
- Highmark PPO data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 17: Mental Health Utilization – Any Service Ages 0-12 Years



- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

MPT Any Service 13-17 Years: Analysis

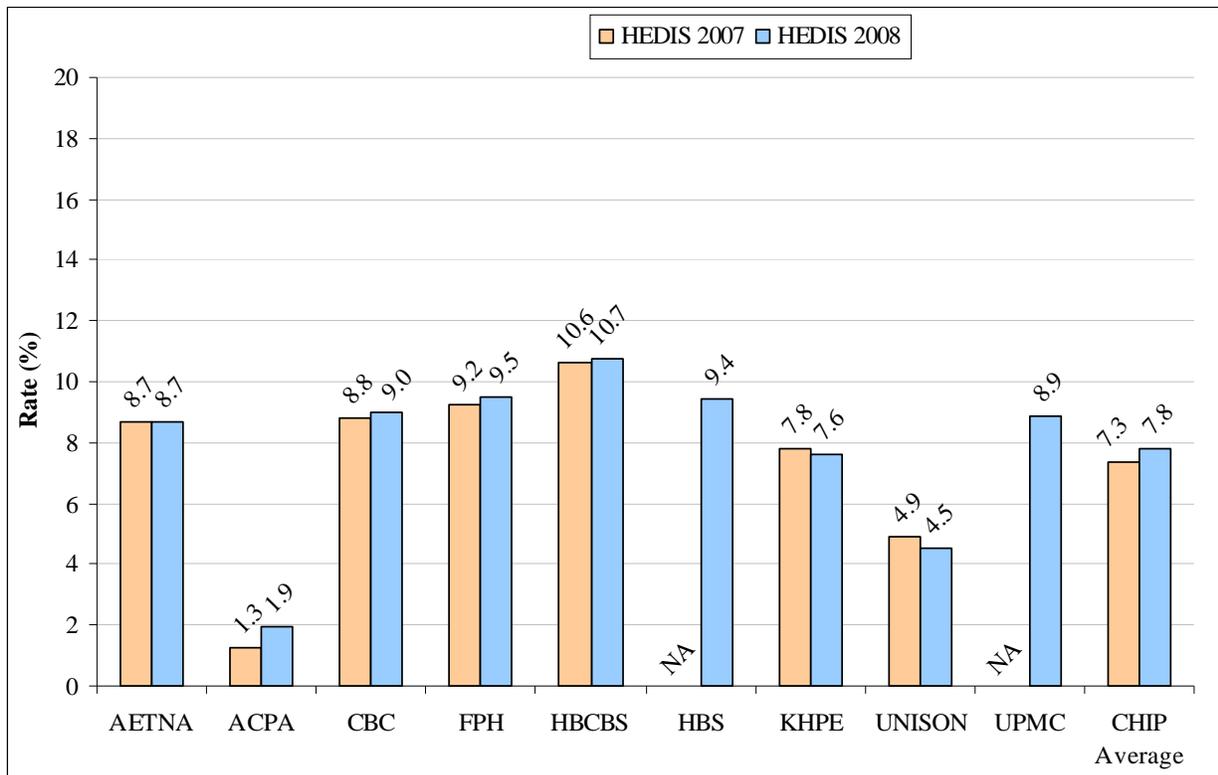
For adolescents 13-17 years old, the PA CHIP HEDIS 2008 Mental Health Utilization – Any Services rate of 7.81% was 0.48 percentage points above the HEDIS 2007 rate of 7.33%. Utilization rates ranged from a low of 1.93% to a high of 10.74%, with five of nine CHIP Contractors reporting increased rates from HEDIS 2007 and two Contractors reporting decreased rates from HEDIS 2007 to HEDIS 2008.

Table 2.26: Mental Health Utilization – Any Service Ages 13-17 Years

2007	2008	CHIP Contractor
10.62	10.74	Highmark BC/BS
9.24	9.48	First Priority Health
-	9.41	Highmark BS
8.78	9.02	Capital Blue Cross
-	8.89	UPMC for Kids
8.66	8.68	Aetna
7.33	7.81	CHIP Average
7.81	7.64	Keystone East
4.93	4.53	Unison Family
1.26	1.93	AmeriChoice

- Bold numbering indicates rates that are above the PA CHIP Average
- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 18: Mental Health Utilization – Any Service Ages 13-17 Years



- Highmark Blue Shield data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Effectiveness of Care

Measure	Description
Childhood Immunization Status (CIS)	The percentage of children two years of age who had four diphtheria, tetanus and acellular pertussis (DTaP), three polio (IPV), one measles, mumps and rubella (MMR), three H influenza type B (HiB), three hepatitis B, one chicken pox (VZV) and four pneumococcal conjugate vaccines by their second birthday.
Lead Screening in Children (LSC)	The percentage of children two years of age who had one or more capillary or venous lead blood tests for lead poisoning by their second birthday
Appropriate Testing for Children With Pharyngitis (CWP)	The percentage of children, ages two to 18 years, who were diagnosed with pharyngitis, were prescribed an antibiotic, and who were given a group A streptococcus test.
Appropriate Treatment for Children With Upper Respiratory Infection (URI)	The percentage of children aged 3 months - 18 years of age who were diagnosed with an upper respiratory infection (common cold) and were not prescribed an antibiotic.
Use of Appropriate Medications for Children with Asthma (ASM)	The percentage of children aged 5 - 19 who were identified as having persistent asthma who were appropriately prescribed medication to control their condition.
Follow-Up Care for Children Prescribed ADHD Medication (ADD)	The percentage of children newly prescribed ADHD medication who have at least 3 follow-up care visits, one of which is within 30 days of when the first ADHD medication was dispensed.

Exhibit 3

HEDIS 2008 Measure	PA CHIP Weighted Average	MMC Weighted Average
Childhood Immunization Status (CIS)		
CIS: DTaP/DT	84.62%	80.49%
CIS: IPV	87.64%	91.67%
CIS: MMR	90.27%	91.88%
CIS: HiB	89.37%	90.97%
CIS: Hepatitis B	88.78%	93.18%
CIS: VZV	89.62%	91.07%
CIS: Pneumococcal Conjugate	81.95%	78.12%
CIS: Combination 2	78.75%	75.64%
CIS: Combination 3	73.95%	69.80%
Lead Screening in Children (LSC)		
LSC: Rate	35.26%	67.62%
Appropriate Testing for Children with Pharyngitis (CWP)		
CWP: Rate	65.19%	54.94%
Appropriate Treatment for Children with Upper Respiratory Infection (URI)		
URI: Rate	75.22%	84.00%
Use of Appropriate Medications for People with Asthma (ASM)		
ASM: Ages 5 - 9 years	96.00%	91.72%
ASM: Ages 10 - 17 years	94.06%	90.27%
ASM: Ages 5 - 17 years Total Rate	94.67%	90.93%
Follow-up Care for Children Prescribed ADHD Medication (ADD)		
ADD: Initiation Phase	37.49%	20.30%
ADD: Continuation and Maintenance Phase	38.95%	14.93%

Childhood Immunization Status (CIS)

Measure Description

This group of measures assess the percentage of children two years of age who had four diphtheria, tetanus and acellular pertussis (DTaP), three polio (IPV), one measles, mumps and rubella (MMR), three H influenza type B (HiB), three hepatitis B, one chicken pox (VZV) (Combination 2) and four pneumococcal conjugate vaccines (Combination 3) by their second birthday.

Combination 2

CIS Combination 2: Results

Table 3.0

CIS - Combination 2	HEDIS 2008
PA CHIP Weighted Average	78.75
PA Medicaid Weighted Average	75.64
Medicaid Average - National	72.15
Medicaid Average - Regional	74.50

CIS Combination 2: Analysis

The PA CHIP HEDIS 2008 Childhood Immunization Status – Combination 2 rate of 78.75% represented an increase of 1.02 percentage points over the HEDIS 2007 rate of 77.73%. Eight CHIP Contractors reported rates ranging from a low of 54.05% to a high of 84.43%, with five of eight reporting an increase from HEDIS 2007 to HEDIS 2008 and two Contractors reporting a decrease in rates from HEDIS 2007.

Table 3.1: Childhood Immunization Status – Combination 2

HEDIS 2007	HEDIS 2008	CHIP Contractor
78.91	84.43	Highmark BC/BS
82.28	83.89	Keystone East
79.87	81.13	Capital Blue Cross
77.73	78.75	CHIP Weighted Average
75.16	78.06	Aetna
74.67	75.61	First Priority Health
-	70.27	Highmark BS
75.21	58.02	Unison Family
64.29	54.05	AmeriChoice
-	NA	UPMC for Kids

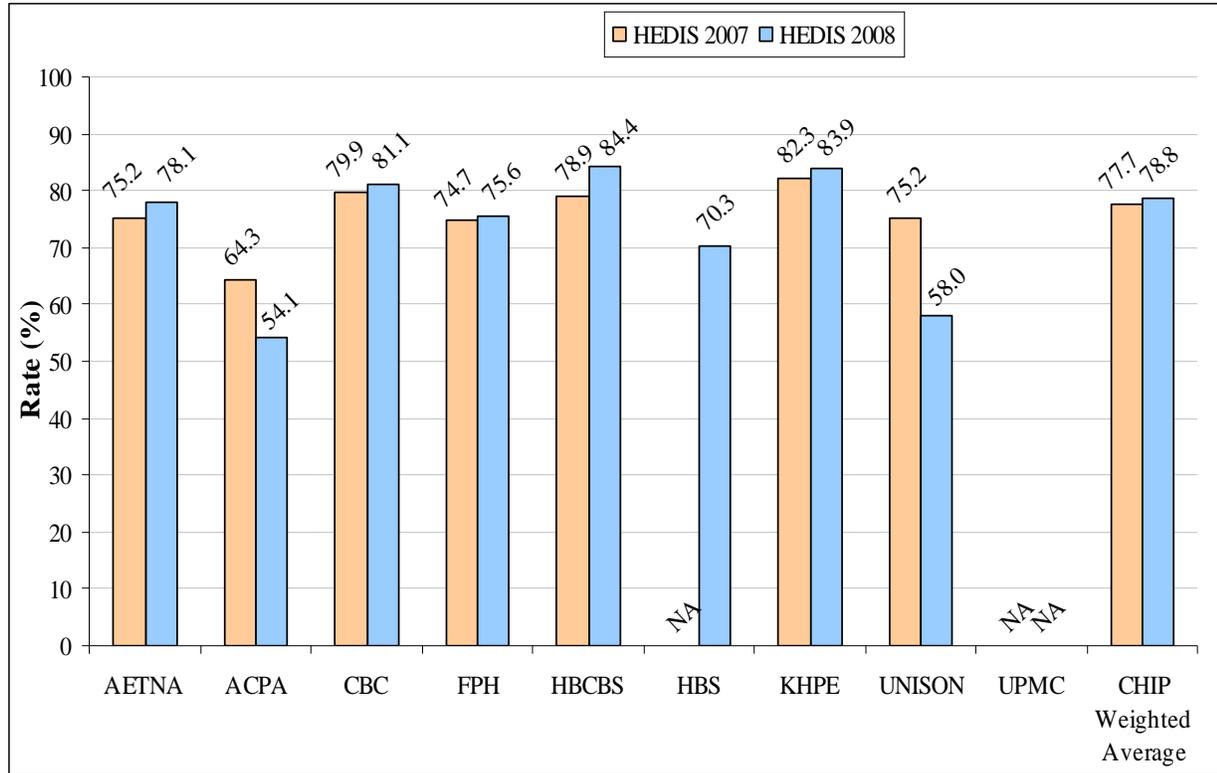
- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark PPO data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 19: Childhood Immunization Status – Combination 2



- NA = denominator <30
- Highmark Blue Shield (PPO) data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Combination 3

CIS Combination 3: Results

Table 3.2

CIS - Combination 3	HEDIS 2008
PA CHIP Weighted Average	73.95
PA Medicaid Weighted Average	69.80
Medicaid Average - National	65.43
Medicaid Average - Regional*	NA

- Medicaid regional benchmark not available

CIS Combination 3: Analysis

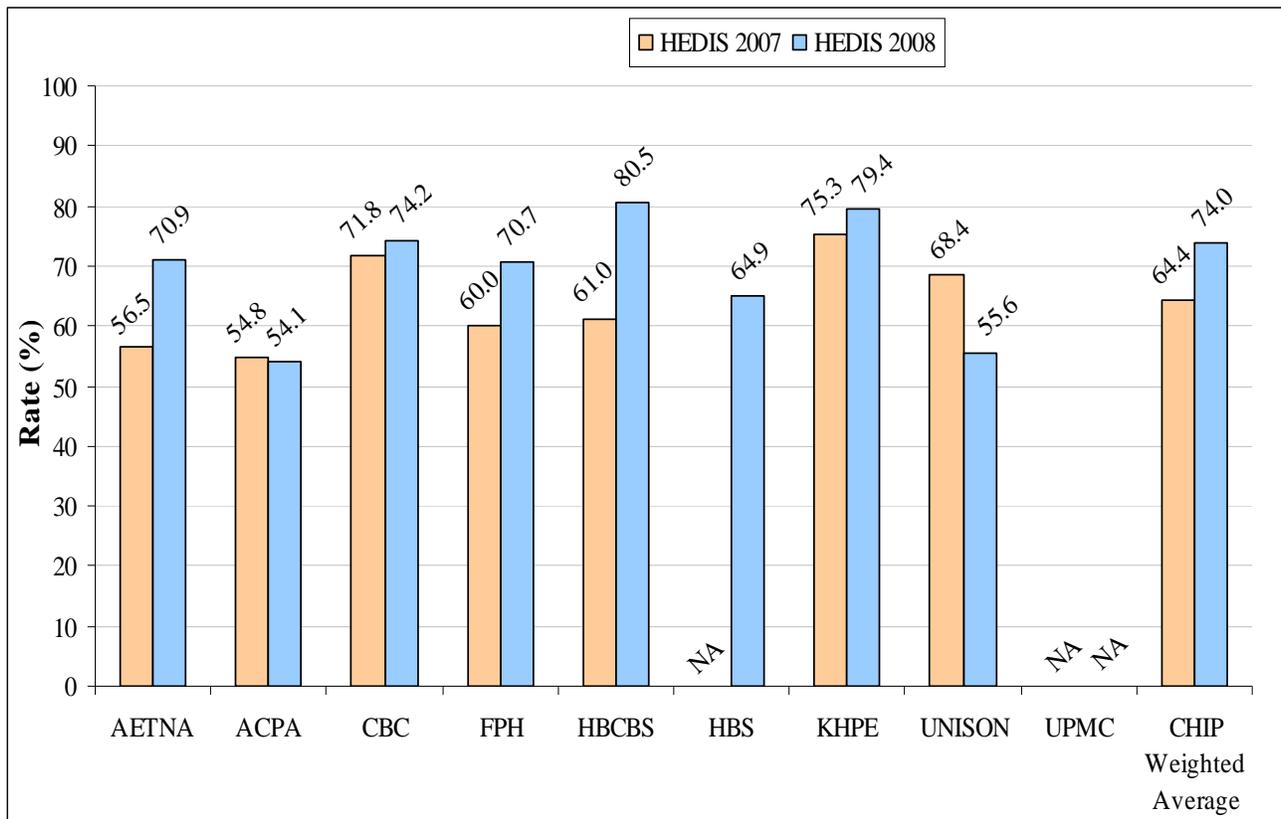
At 73.95%, the PA CHIP HEDIS 2008 Childhood Immunization Status – Combination 3 rate was 9.55 percentage points higher than the HEDIS 2007 rate of 64.40%. Eight of nine CHIP Contractors reported rates for this measure, with five Contractors reporting increased rates from HEDIS 2007 and two Contractors reporting decreased rates from HEDIS 2007 to HEDIS 2008. Rates ranged from a low of 54.05% to a high of 80.54%.

Table 3.3: Childhood Immunization Status – Combination 3

HEDIS 2007	HEDIS 2008	CHIP Contractor
61.02	80.54	Highmark BC/BS
75.32	79.44	Keystone East
71.81	74.21	Capital Blue Cross
64.40	73.95	CHIP Weighted Average
56.52	70.92	Aetna
60.00	70.73	First Priority Health
-	64.86	Highmark BS
68.38	55.56	Unison Family
54.76	54.05	AmeriChoice
-	NA	UPMC for Kids

- NA = denominator <30
- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark PPO data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 20: Childhood Immunization Status – Combination 3



- NA = denominator <30
- Highmark Blue Shield (PPO) data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Lead Screening in Children (LSC)

Measure Description

The percentage of children two years old who had one or more capillary or venous lead blood tests for lead poisoning prior to their second birthday.

LSC: Results

Table 3.4

LSC	HEDIS 2008
PA CHIP Weighted Average	35.26
PA Medicaid Weighted Average	67.62
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

- Rates for this measure were not publicly reported for HEDIS 2008

LSC: Analysis

The PA CHIP HEDIS 2008 Lead Screening in Children rate was 35.26%. Eight CHIP Contractors reported rates ranging from a low of 16.87% to a high 61.46%, with one Contractor not reporting a rate due to less than 30 members receiving the service. The HEDIS 2008 reporting year was the first year that the Lead Screening in Children was reported by CHIP Contractors.

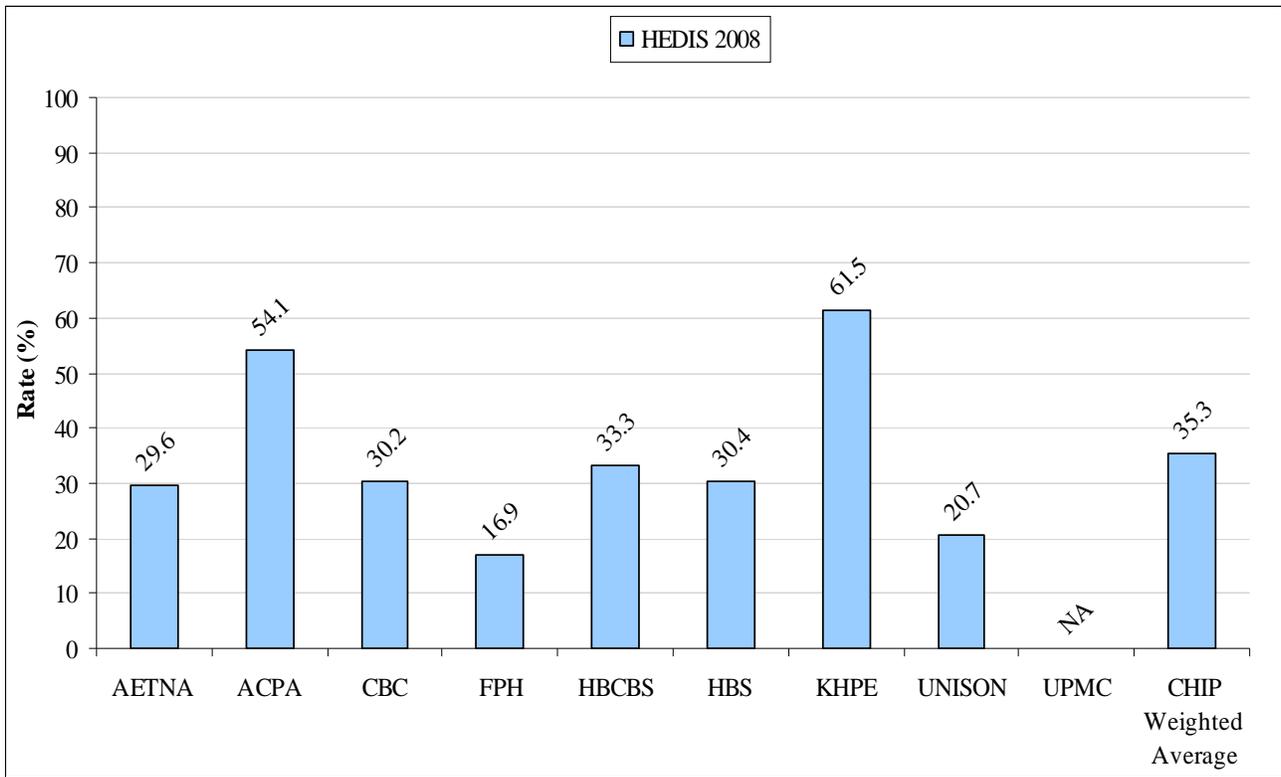
Table 3.5: Lead Screening in Children

HEDIS 2008	CHIP Contractor
61.46	Keystone East
54.05	AmeriChoice
35.26	CHIP Weighted Average
33.33	Highmark BC/BS
30.41	Highmark BS
30.19	Capital Blue Cross
29.59	Aetna
20.73	Unison Family
16.87	First Priority Health
NA	UPMC for Kids

- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

Figure 21: Lead Screening in Children



- NA = denominator <30

Appropriate Testing for Children With Pharyngitis (CWP)

Measure Description

This measure assesses the percentage of children between two and 18 years of age, who were diagnosed with pharyngitis, were prescribed an antibiotic, and who were given a group A streptococcus test.

CWP: Results

Table 3.6

CWP	HEDIS 2008
PA CHIP Weighted Average	65.19
PA Medicaid Weighted Average	54.94
Medicaid Average - National	58.65
Medicaid Average - Regional	57.60

CWP: Analysis

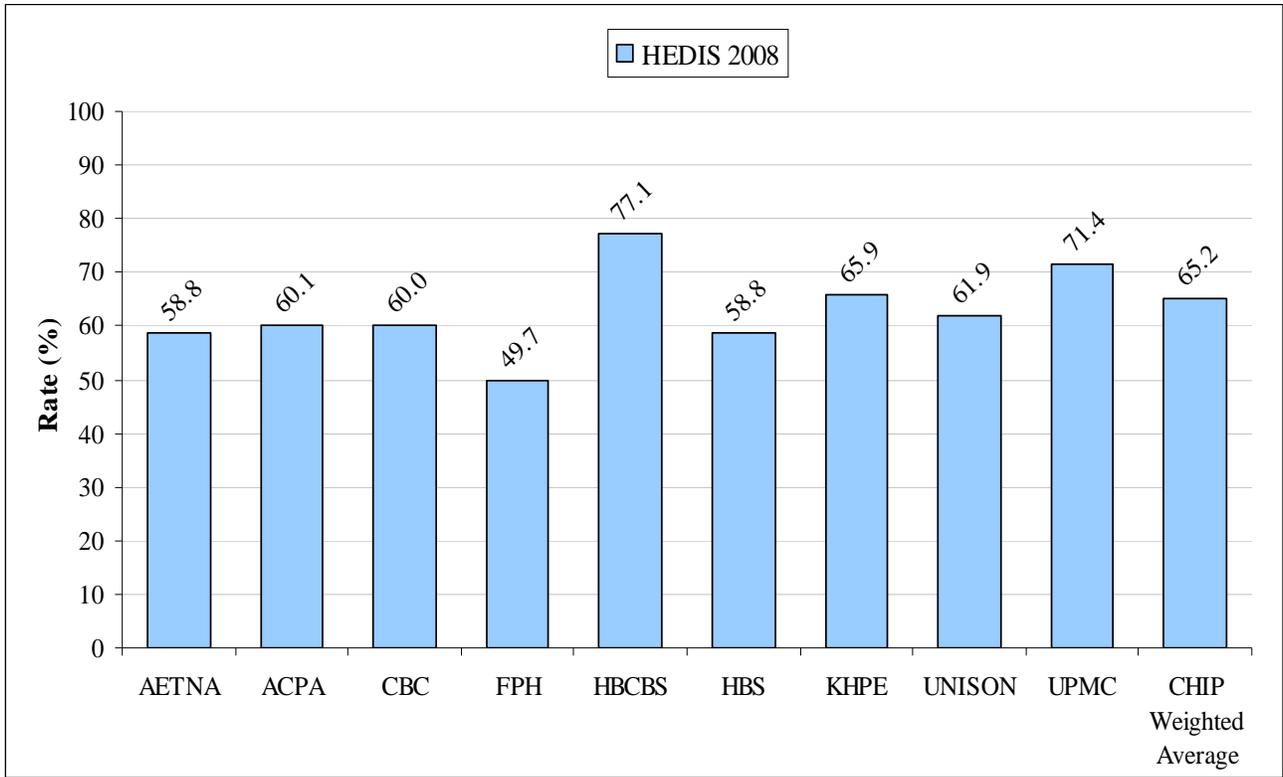
The PA CHIP HEDIS 2008 Appropriate Testing for Children With Pharyngitis measure rate was 65.19%. Nine CHIP Contractors reported rates for this measure, with rates ranging from a low of 49.72% to a high of 77.06%. The HEDIS 2008 reporting year was the first year that CHIP Contractors reported the CWP measure.

Table 3.7: Appropriate Testing for Children With Pharyngitis

2008	CHIP Contractor
77.06	Highmark BC/BS
71.43	UPMC for Kids
65.85	Keystone East
65.19	CHIP Weighted Average
61.88	Unison Family
60.11	AmeriChoice
60.00	Capital Blue Cross
58.84	Aetna
58.76	Highmark BS
49.72	First Priority Health

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

Figure 22: Appropriate Testing for Children With Pharyngitis



Appropriate Treatment For Children With Upper Respiratory Infection (URI)

Measure Description

The Appropriate Treatment For Children With Upper Respiratory Infection measure assesses the percentage of children three months - 18 years old who were diagnosed with an upper respiratory infection (common cold) and who were not prescribed an antibiotic.

URI: Results

Table 3.8

URI	HEDIS 2008
PA CHIP Weighted Average	75.22
PA Medicaid Weighted Average	84.00
Medicaid Average - National	84.00
Medicaid Average - Regional	85.62

URI: Analysis

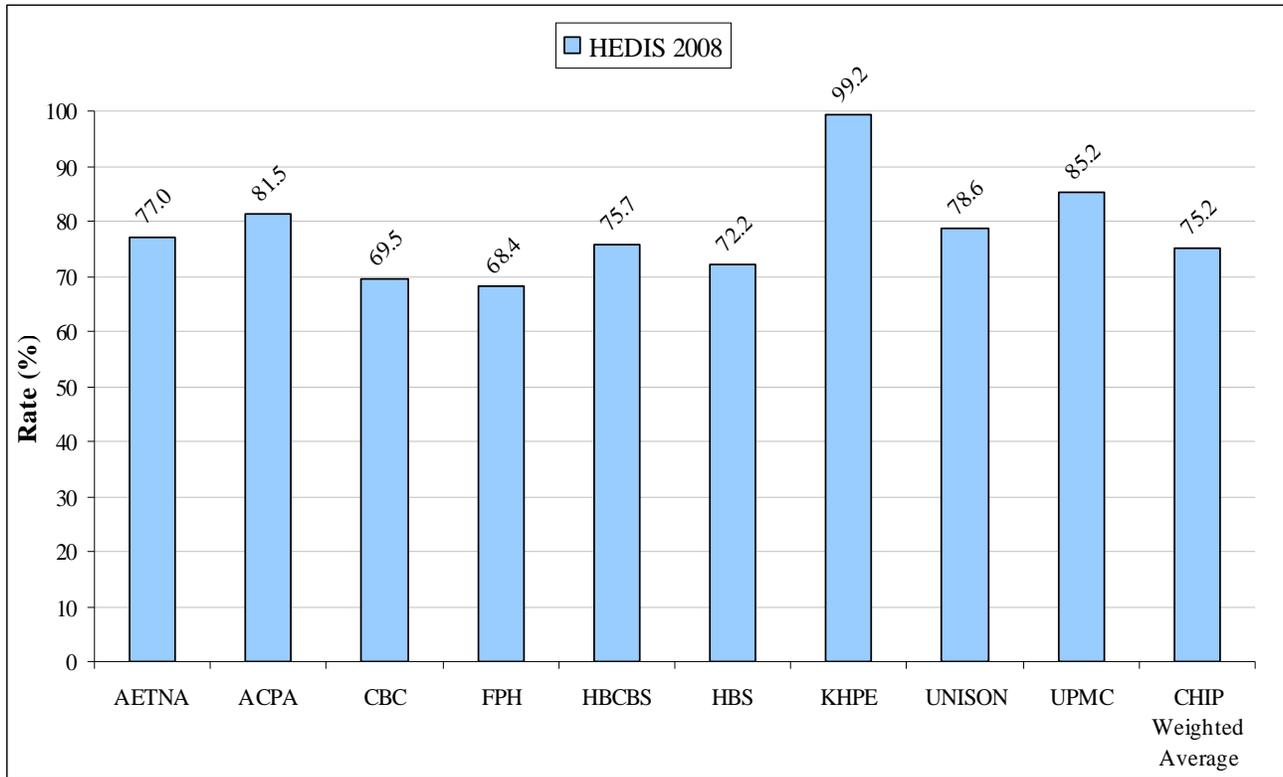
The PA CHIP HEDIS 2008 Appropriate Treatment For Children with Upper Respiratory Infection rate was 75.22%. Nine Contractors reported rates for this measure with rates ranging from a low of 68.35% to a high of 99.23%. The HEDIS 2008 reporting year was the first year that CHIP Contractors reported the URI measure.

Table 3.9: Appropriate Testing For Children With Upper Respiratory Infection

HEDIS 2008	CHIP Contractor
99.23	Keystone East
85.23	UPMC for Kids
81.46	AmeriChoice
78.60	Unison Family
76.99	Aetna
75.70	Highmark BC/BS
75.22	CHIP Weighted Average
72.18	Highmark BS
69.51	Capital Blue Cross
68.35	First Priority Health

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

Figure 23: Appropriate Testing For Children With Upper Respiratory Infection



Use of Appropriate Medications for People with Asthma (ASM)

Measure Description

The Use of Appropriate Medications for Children with Asthma assesses the percentage of children five to 17 years old who were identified as having persistent asthma, and who were appropriately prescribed medication to control their condition.

ASM 5-17 Years: Results

Table 3.10

ASM Age 5 – 17 Years	HEDIS 2008
PA CHIP Weighted Average	94.67
PA Medicaid Weighted Average**	90.93
Medicaid Average - National*	NA
Medicaid Average - Regional*	NA

* Medicaid benchmarks are not available for the 5-17 age range

** Calculated for comparison with CHIP rates

ASM 5-17 Years: Analysis

The PA CHIP HEDIS 2008 Use of Appropriate Medications For People With Asthma rate for children 5-17 years old at 94.67% was 0.43 percentage points below the HEDIS 2007 rate of 94.24%. Eight CHIP Contractors reported rates for this measure, with three of eight reporting increased rates from HEDIS 2007 and four of seven reporting decreased rates between HEDIS 2007 and HEDIS 2008. Rates ranged from 92.73% to 96.93%.

Table 3.11: Use of Appropriate Medications for People with Asthma – Ages 5-17 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
96.94	96.93	Capital Blue Cross
95.32	96.65	Aetna
95.59	95.77	AmeriChoice
-	95.76	Highmark BS
96.00	95.31	First Priority Health
94.24	94.67	CHIP Weighted Average
94.67	94.32	Unison Family
91.08	93.80	Highmark BC/BS
94.37	92.73	Keystone East
-	NA	UPMC for Kids

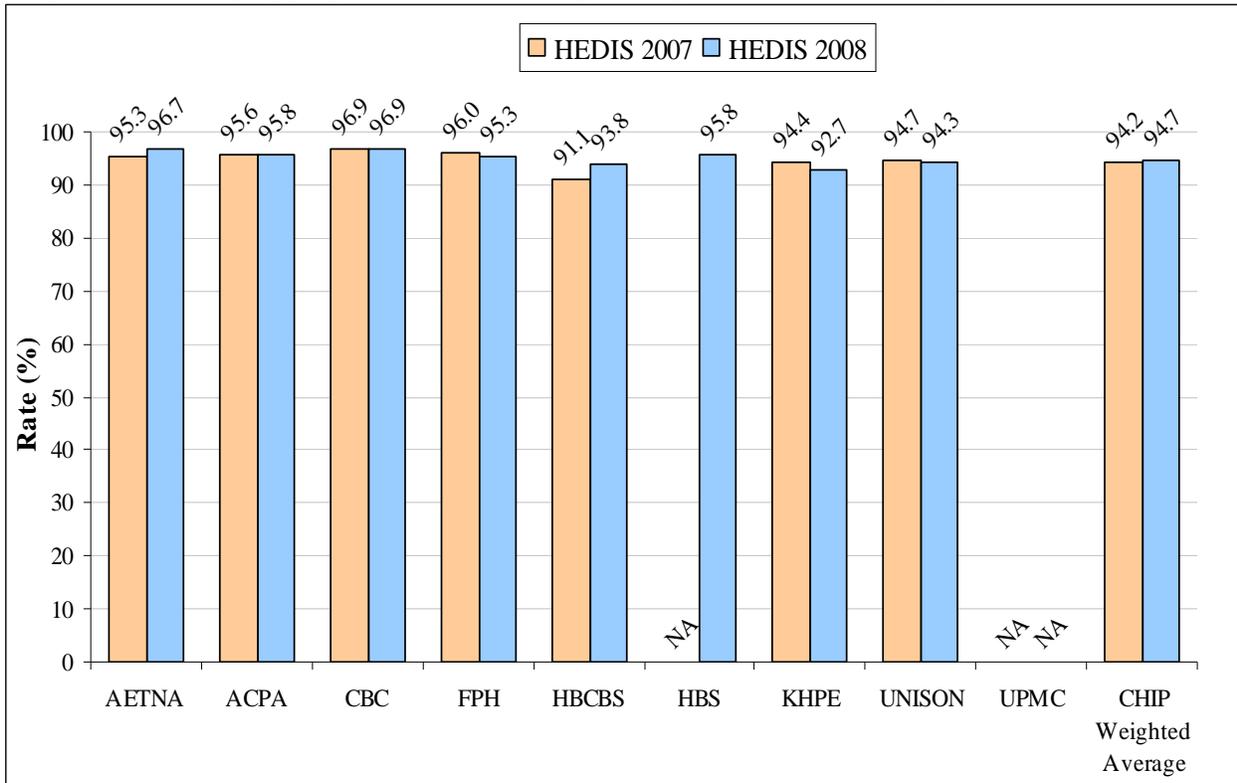
- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark PPO data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 24: Use of Appropriate Medications for People with Asthma – Ages 5-17 Years



- NA = denominator <30
- Highmark Blue Shield (PPO) data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

ASM 5-9 Years: Results

Table 3.12

ASM Age 5 – 9 Years	HEDIS 2008
PA CHIP Weighted Average	96.00
PA Medicaid Weighted Average	91.72
Medicaid Average - National	89.29
Medicaid Average - Regional	91.61

ASM 5-9 Years: Analysis

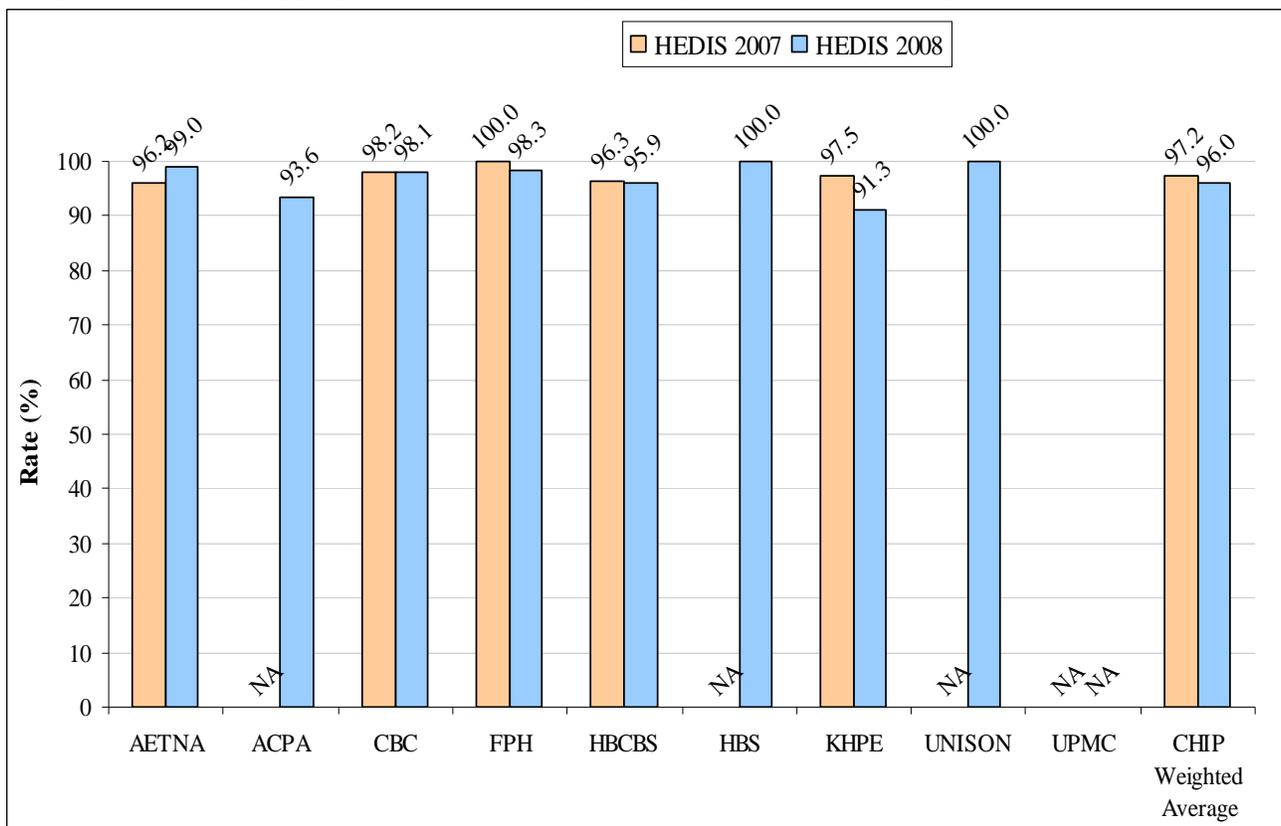
The PA CHIP HEDIS 2008 Use of Appropriate Medications for People With Asthma rate for children 5-9 years old at 96.00% was 1.24 percentage points below the HEDIS 2007 rate of 97.24%. Of the eight CHIP Contractors that reported rates for this measure, only one Contractor reported an increase from HEDIS 2007 while three Contractors reported a decrease from HEDIS 2007 to HEDIS 2008. Rates ranged from 91.26% to 100%.

Table 3.13: Use of Appropriate Medications for People with Asthma – Ages 5-9 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
NA	100.00	Unison Family
-	100.00	Highmark BS
96.15	98.96	Aetna
100.00	98.25	First Priority Health
98.15	98.06	Capital Blue Cross
97.24	96.00	CHIP Weighted Average
96.25	95.93	Highmark BC/BS
NA	93.55	AmeriChoice
97.50	91.26	Keystone East
-	NA	UPMC for Kids

- NA = denominator <30
- Bold numbering indicates rates that are above the PA CHIP Weighted Average
- Highmark PPO data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 25: Use of Appropriate Medications for People with Asthma – Ages 5-9 Years



- NA = denominator <30
- Highmark Blue Shield (PPO) data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

ASM 10-17 Years: Results

Table 3.14

ASM Age 10 – 17 Years	HEDIS 2008
PA CHIP Weighted Average	94.06
PA Medicaid Weighted Average	90.27
Medicaid Average - National	86.85
Medicaid Average - Regional	89.94

ASM 10-17 Years: Analysis

At 94.06%, the PA CHIP HEDIS 2008 Use of Appropriate Medications For People With Asthma rate for children 10-17 years old was 1.05 percentage points above the HEDIS 2007 rate of 93.01%. Eight CHIP Contractors reported rates with three of eight reporting increased rates from HEDIS 2007 to HEDIS 2008, and four of eight reporting a decrease from HEDIS 2007. Rates ranged from 90.38% to 97.50%.

Table 3.15: Use of Appropriate Medications for People with Asthma – Ages 10-17 Years

HEDIS 2007	HEDIS 2008	CHIP Contractor
97.67	97.50	AmeriChoice
96.65	96.47	Capital Blue Cross
94.96	95.69	Aetna
94.74	94.23	First Priority Health
93.01	94.06	CHIP Weighted Average
93.09	93.36	Keystone East
-	92.86	Highmark BS
89.08	92.76	Highmark BC/BS
91.67	90.38	Unison Family
-	NA	UPMC for Kids

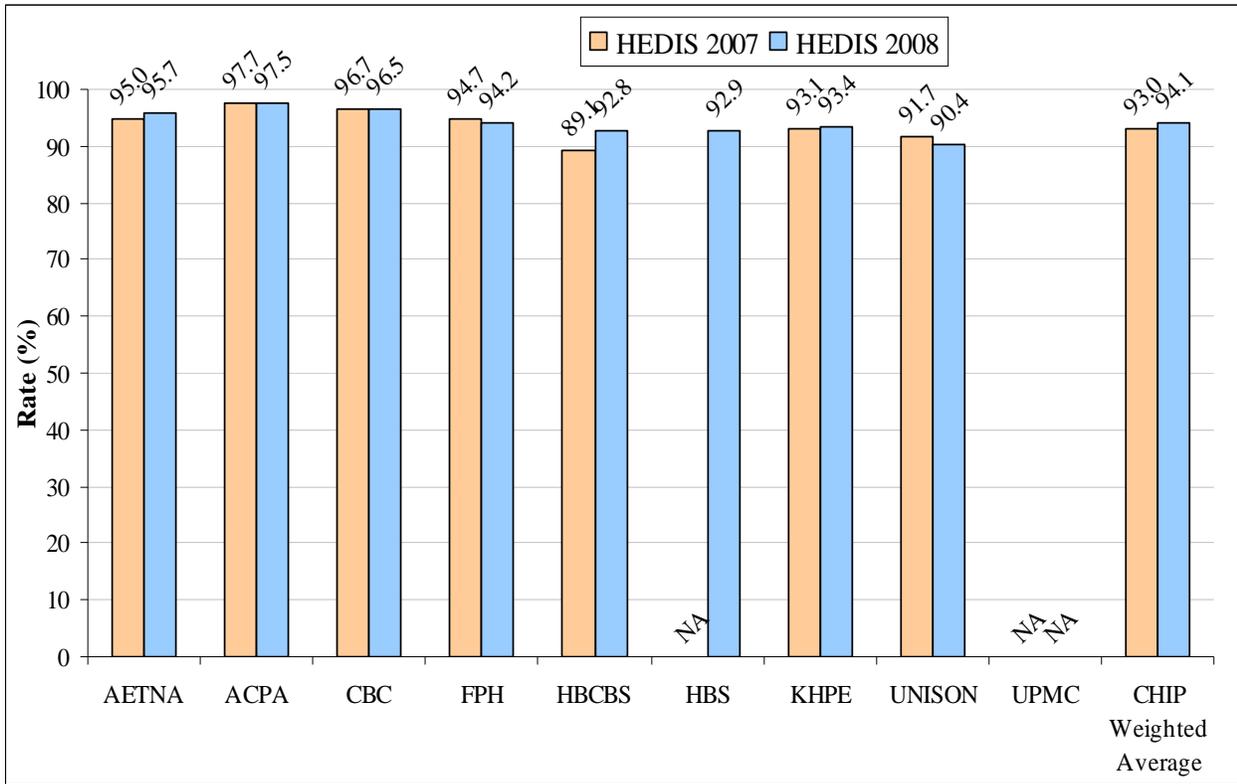
- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

- Highmark PPO data was not audited in 2007

- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Figure 26: Use of Appropriate Medications for People with Asthma – Ages 10-17 Years



- NA = denominator <30
- Highmark Blue Shield (PPO) data was not audited in 2007
- UPMC did not report CHIP HEDIS 2007 data (new contractor)

Follow-Up care for Children Prescribed ADHD Medication (ADD)

Measure Description

The Follow-Up Care For Children Prescribed ADHD Medication measure assesses the percentage of children newly prescribed ADHD medication who have at least 3 follow-up care visits, one of which occurs within 30 days of when the first ADHD medication was dispensed.

ADD Initiation Phase: Results

Table 3.16

ADD Initiation Phase	HEDIS 2008
PA CHIP Weighted Average	37.49
PA Medicaid Weighted Average	20.30
Medicaid Average - National	33.53
Medicaid Average - Regional	28.31

ADD Initiation Phase: Analysis

The PA CHIP HEDIS 2008 Follow-Up Care for Children Prescribed ADHD Medication – Initiation Phase rate was 37.49%. Seven of nine CHIP Contractors reported rates for this measure ranging from a low of 32.45% to a high of 43.29%, with two Contractors not reporting a rate due to less than 30 members receiving the service. The HEDIS 2008 reporting year was the first year that CHIP Contractors reported the ADD measure.

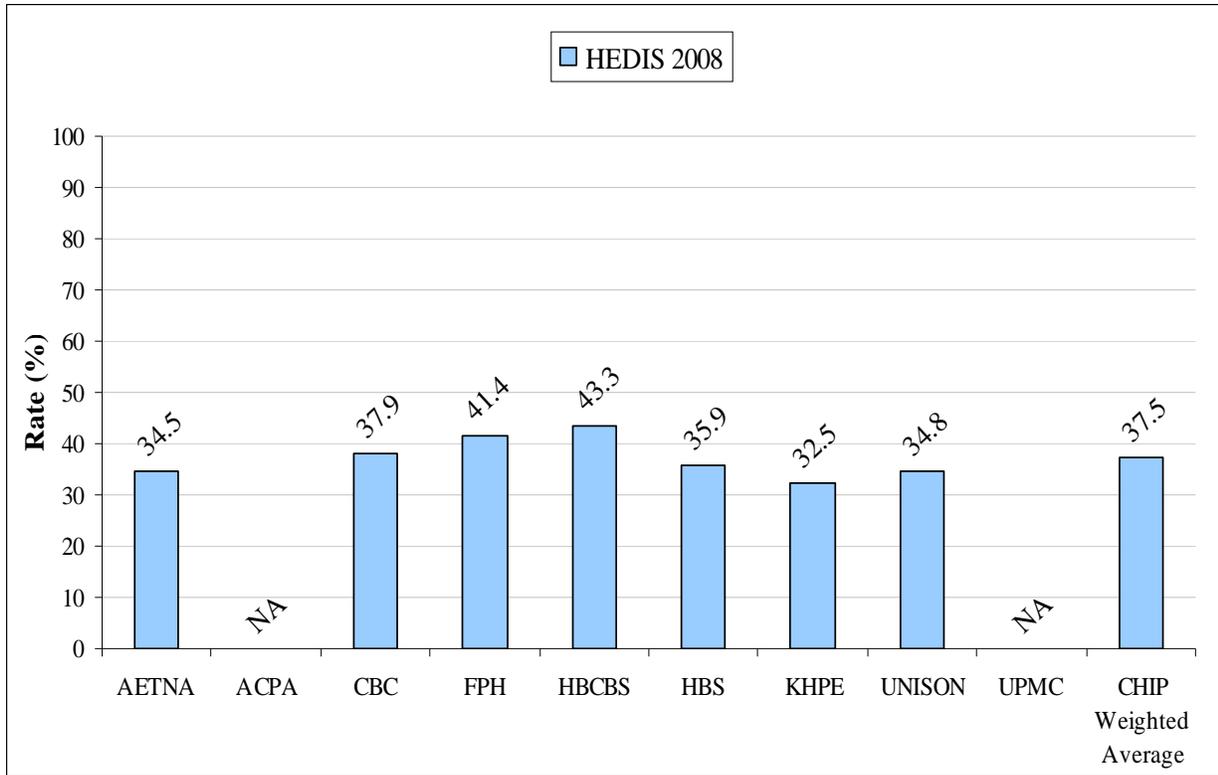
Table 3.17: Follow-up Care for Children Prescribed ADHD Medication –Initiation Phase

HEDIS 2008	CHIP Contractor
43.29	Highmark BC/BS
41.38	First Priority Health
37.93	Capital Blue Cross
37.49	CHIP Weighted Average
35.87	Highmark BS
34.78	Unison Family
34.48	Aetna
32.45	Keystone East
NA	AmeriChoice
NA	UPMC for Kids

- NA = denominator <30

- Bold numbering indicates rates that are above the PA CHIP Weighted Average

Figure 27: Follow-up Care for Children Prescribed ADHD Medication –Initiation Phase



- NA = denominator <30