



# Commonwealth of Pennsylvania Department of Human Services

## Children's Health Insurance Program HEDIS® 2017 Comprehensive Report

FINAL REPORT  
January 2018



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realized.

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## INTRODUCTION

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 In 1998, the State legislature repealed the existing Children's Health Care Act and enacted Act 1998-68 to establish the current Pennsylvania (PA) CHIP. On April 16, 2015, President Barack Obama signed into law H.R.2: Medicare Access and CHIP Reauthorization Act of 2015 which reauthorized and finances CHIP through Fiscal Year 2017.

PA CHIP is administrated through the Pennsylvania Department of Human Services (DHS). 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 168,000 children were enrolled in PA CHIP as of November 2017.

In order for a child to qualify for free or subsidized 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
- Prescription drugs
- Dental care
- Vision and eye care
- Maternity care
- Mental health benefits
- Up to 90 days hospitalization/year
- Durable medical equipment
- Substance abuse treatment
- Partial hospitalization for mental health services
- Rehabilitation therapies
- Home health care
- Hospice and Palliative services
- Medically necessary orthodontia
- Autism spectrum disorder and related services

## Health Plans in this Report

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

- Aetna: Aetna Health, Inc.
- Capital Blue Cross (CBC): Capital Blue Cross through Keystone Health Plan Central
- First Priority Health (NEPA): Blue Cross of Northeastern PA
- Geisinger (GEI): Geisinger Health Plan
- Highmark HMO: Highmark Inc. through Highmark Blue Cross Blue Shield
- Highmark PPO: Highmark Inc. through Highmark Blue Shield

- Independence Blue Cross (IBC): Independence Blue Cross
- Health Partners (HPHP): Health Partners of Philadelphia, Inc
- UnitedHealthcare (UHC): UnitedHealthcare Community Health Plan
- UPMC for Kids (UPMC): UPMC Health Plan

## Methodology

Information in the Comprehensive Performance Report is drawn primarily from Healthcare Effectiveness Data and Information Set (HEDIS<sup>®1</sup>) performance measures, which are a standard set of performance measures developed by the National Committee for Quality Assurance (NCQA<sup>™</sup>). Rates for HEDIS<sup>®</sup> 2017 measures listed throughout this report reflect services delivered during the 2016 calendar year (CY), or where applicable, in CY 2015. Similarly, HEDIS<sup>®</sup> 2016 rates reflect services delivered during CY 2015 and CY 2014, with HEDIS<sup>®</sup> 2015 rates reflecting services delivered during CY 2014 and CY 2013 where applicable.

The 2017 PA CHIP HEDIS<sup>®</sup> Comprehensive Performance Report is organized with performance measures grouped by HEDIS<sup>®</sup> 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 HMO only, MMC Regional (Mid-Atlantic region: New Jersey, New York, Pennsylvania) HMO only and PA MMC benchmarks are also included when available. Year over year comparisons and comparisons to benchmarks are made based on percentage point differences.

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

## Access to Care

HEDIS® 2017 Measure	Description
<b>Children and Adolescents' Access to Primary Care Practitioners (CAP)</b>	The percentage of children 12 months to 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.
<b>Annual Dental Visit (ADV)</b>	The percentage of enrolled members 2 to 19 years old who had at least one dental visit during the measurement year.

### Exhibit 1

HEDIS® 2017 Measure	PA CHIP Weighted Average	PA MMC Weighted Average
<b>Children and Adolescents' Access to Primary Care Practitioners (CAP)</b>		
CAP: Ages 12 - 24 months	98.98%	96.32%
CAP: Ages 25 months - 6 years	94.54%	88.62%
CAP: Ages 7 - 11 years	96.60%	92.35%
CAP: Ages 12 - 19 years	96.20%	90.77%
<b>Annual Dental Visits (ADV)</b>		
ADV: Ages 2 - 3 years	44.33%	45.85%
ADV: Ages 4 - 6 years	75.50%	68.58%
ADV: Ages 7 - 10 years	79.18%	68.65%
ADV: Ages 11 - 14 years	76.28%	64.52%
ADV: Ages 15 - 18 years	67.37%	56.71%
ADV: Ages 19 years	54.83%	40.96%
ADV: Ages 2-19 years Total Rate	72.15%	60.77%

- Medicaid ADV total rate includes members 2- 20 years of age



## 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 2017
PA CHIP Weighted Average	98.98%
PA Medicaid Weighted Average	96.32%
Quality Compass Percentile Benchmark Met – National	95th percentile
Quality Compass Percentile Benchmark Met – Regional	95th percentile

### CAP 12-24 Months: Analysis

The PA CHIP HEDIS® 2017 weighted average was 98.98%, which was a 1.23 percentage point increase from the HEDIS® 2016 weighted average of 97.75%. Ten PA CHIP contractors reported rates for this measure with seven contractors reporting increased rates, one contractor reporting a similar rate and two contractors reporting a decreased rate from HEDIS® 2016 to HEDIS® 2017. Access rates ranged from a low of 94.87% to a high of 100.00%.

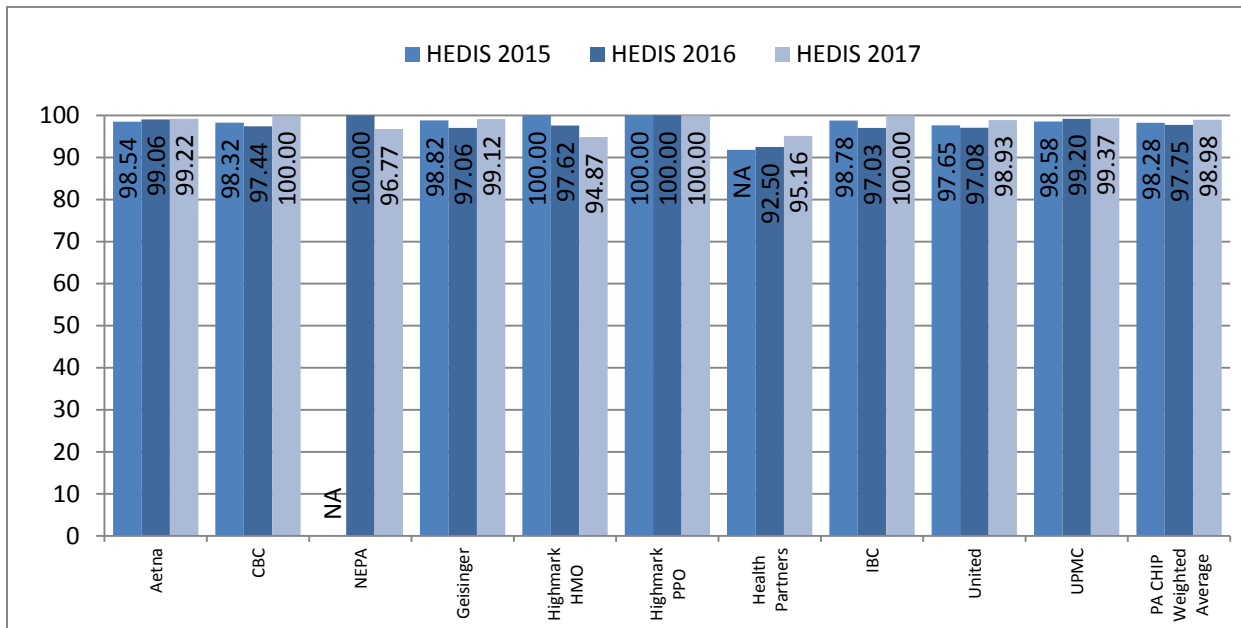
**Table 1.1: Children and Adolescents' Access to Primary Care Practitioners Ages 12-24 Months**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
98.32	↓ 97.44	↑ 100.00	CBC
100.00	→ 100.00	→ 100.00	Highmark PPO
98.78	↓ 97.03	↑ 100.00	IBC
98.58	↑ 99.20	↑ 99.37	UPMC
98.54	↑ 99.06	↑ 99.22	Aetna
98.82	↓ 97.06	↑ 99.12	Geisinger
98.28	↓ 97.75	↑ 98.98	PA CHIP Weighted Average
97.65	↓ 97.08	↑ 98.93	United
NA	100.00	↓ 96.77	NEPA
91.84	↑ 92.50	↑ 95.16	Health Partners
100.00	↓ 97.62	↓ 94.87	Highmark HMO

- NA = Denominator <30

- ↑ ↓ → represents a comparison with the prior year's rate

Figure 1: Children and Adolescents' Access to Primary Care Practitioners Ages 12-24 Months



- NA = Denominator <30

### CAP 25 Months - 6 Years: Results

Table 1.2

CAP: Ages 25 Months - 6 Years	HEDIS 2017
PA CHIP Weighted Average	94.54%
PA Medicaid Weighted Average	88.62%
Quality Compass Percentile Benchmark Met – National	95th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### CAP 25 Months - 6 Years: Analysis

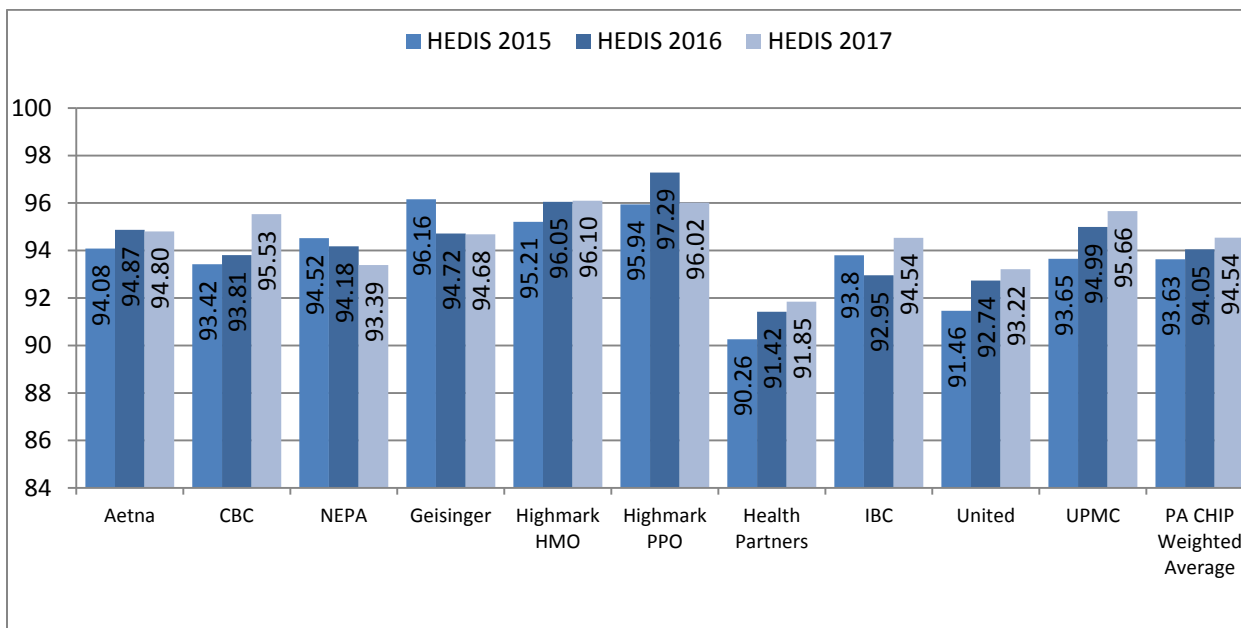
The PA CHIP HEDIS® 2017 weighted average was 94.54%, which was a 0.49 percentage point increase from the HEDIS® 2016 weighted average of 94.05%. Ten PA CHIP contractors reported rates for this measure with six contractors reporting increased rates and four contractors reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Access rates ranged from a low of 91.85% to a high of 96.10%.

**Table 1.3: Children and Adolescents' Access to Primary Care Practitioners Ages 25 Months – 6 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
95.94	↑ 96.05	↑ 96.10	Highmark PPO
95.21	↑ 97.29	↓ 96.02	Highmark HMO
93.65	↑ 94.99	↑ 95.66	UPMC
93.42	↑ 93.81	↑ 95.53	CBC
94.08	↑ 94.87	↓ 94.80	Aetna
96.16	↓ 94.72	↓ 94.68	Geisinger
93.63	↑ 94.05	↑ 94.54	PA CHIP Weighted Average
93.8	↓ 92.95	↑ 94.54	IBC
94.52	↓ 94.18	↓ 93.39	NEPA
91.46	↑ 92.74	↑ 93.22	United
90.26	↑ 91.42	↑ 91.85	Health Partners

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 2: Children and Adolescents' Access to Primary Care Practitioners Ages 25 Months – 6 Years**



**CAP 7-11 Years: Results**

**Table 1.3**

CAP: Ages 7 - 11 Years	HEDIS 2017
PA CHIP Weighted Average	96.60%
PA Medicaid Weighted Average	92.35%
Quality Compass Percentile Benchmark Met – National	90th percentile
Quality Compass Percentile Benchmark Met – Regional	66.67th percentile

**CAP 7-11 Years: Analysis**

The PA CHIP HEDIS® 2017 weighted average was 96.60%, which was a 0.13 percentage point increase from the HEDIS® 2016 weighted average of 96.47%. Ten PA CHIP contractors reported rates for this measure with seven contractors

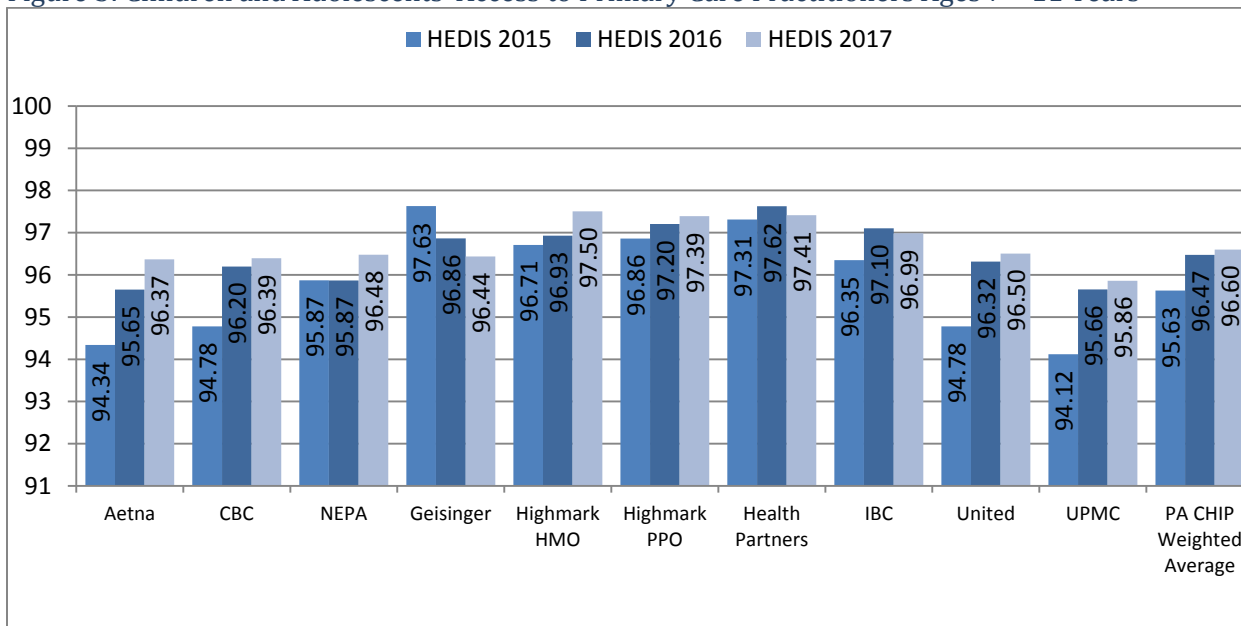
reporting increased rates and three contractors reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Access rates ranged from a low of 95.86% to a high of 97.50%.

**Table 1.4: Children and Adolescents' Access to Primary Care Practitioners Ages 7 – 11 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
96.71	↑ 96.93	↑ 97.50	Highmark HMO
97.31	↑ 97.62	↓ 97.41	Health Partners
96.86	↑ 97.20	↑ 97.39	Highmark PPO
96.35	↑ 97.10	↓ 96.99	IBC
95.63	↑ 96.47	↑ 96.60	PA CHIP Weighted Average
94.78	↑ 96.32	↑ 96.50	United
95.87	↓ 95.87	↑ 96.48	NEPA
97.63	↓ 96.86	↓ 96.44	Geisinger
94.78	↑ 96.20	↑ 96.39	CBC
94.34	↑ 95.65	↑ 96.37	Aetna
94.12	↑ 95.66	↑ 95.86	UPMC

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 3: Children and Adolescents' Access to Primary Care Practitioners Ages 7 – 11 Years**



## CAP 12-19 Years: Results

**Table 1.5**

CAP: Ages 12 - 19 Years	HEDIS 2017
PA CHIP Weighted Average	96.20%
PA Medicaid Weighted Average	90.77%
Quality Compass Percentile Benchmark Met – National	95th percentile
Quality Compass Percentile Benchmark Met – Regional	95th percentile

## CAP 12-19 Years: Analysis

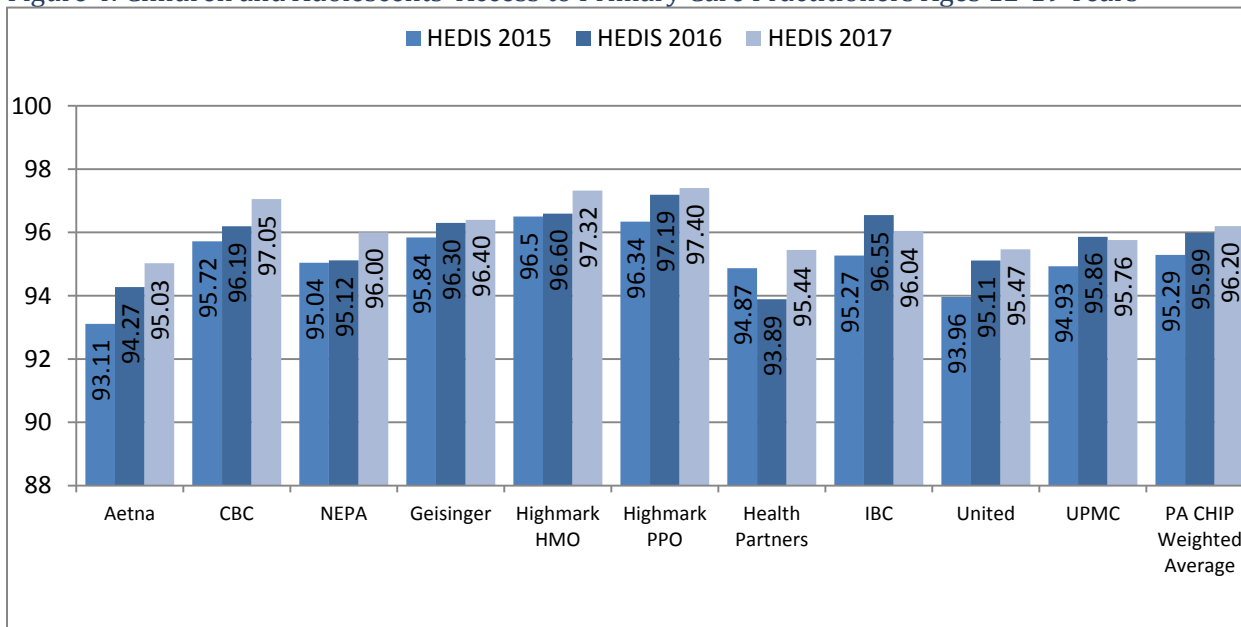
The PA CHIP HEDIS® 2017 weighted average of 96.20% was 0.21 percentage point above the HEDIS® 2016 weighted average of 95.99%. Ten PA CHIP contractors reported rates for this measure. Eight contractors reported increased rates, and two contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Access rates ranged from a low of 95.03% to a high of 97.40%.

**Table 1.6: Children and Adolescents’ Access to Primary Care Practitioners Ages 12-19 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
96.34	↑ 97.19	↑ 97.40	Highmark PPO
96.50	↑ 96.60	↑ 97.32	Highmark HMO
95.72	↑ 96.19	↑ 97.05	CBC
95.84	↑ 96.30	↑ 96.40	Geisinger
95.29	↑ 95.99	↑ 96.20	PA CHIP Weighted Average
95.27	↑ 96.55	↓ 96.04	IBC
95.04	↑ 95.12	↑ 96.00	NEPA
94.93	↑ 95.86	↓ 95.76	UPMC
93.96	↑ 95.11	↑ 95.47	United
94.87	↓ 93.89	↑ 95.44	Health Partners
93.11	↑ 94.27	↑ 95.03	Aetna

- ↑ ↓ - represents a comparison with the prior year’s rate

**Figure 4: Children and Adolescents’ Access to Primary Care Practitioners Ages 12-19 Years**



## Annual Dental Visits (ADV)

### Measure Description

This measure assesses the percentage of children and adolescents two to 19 years old who were continuously enrolled during the measurement year, and who had a dental visit during the measurement year.

## ADV: Results

**Table 1.7**

ADV: Ages 2-19 Years Total Rate	HEDIS 2017
PA CHIP Weighted Average	72.15%
PA Medicaid Weighted Average	60.77%
Quality Compass Percentile Benchmark Met – National	95th percentile
Quality Compass Percentile Benchmark Met – Regional	95th percentile

- Medicaid rate and benchmarks include members 2-20 years old

## ADV: Analysis

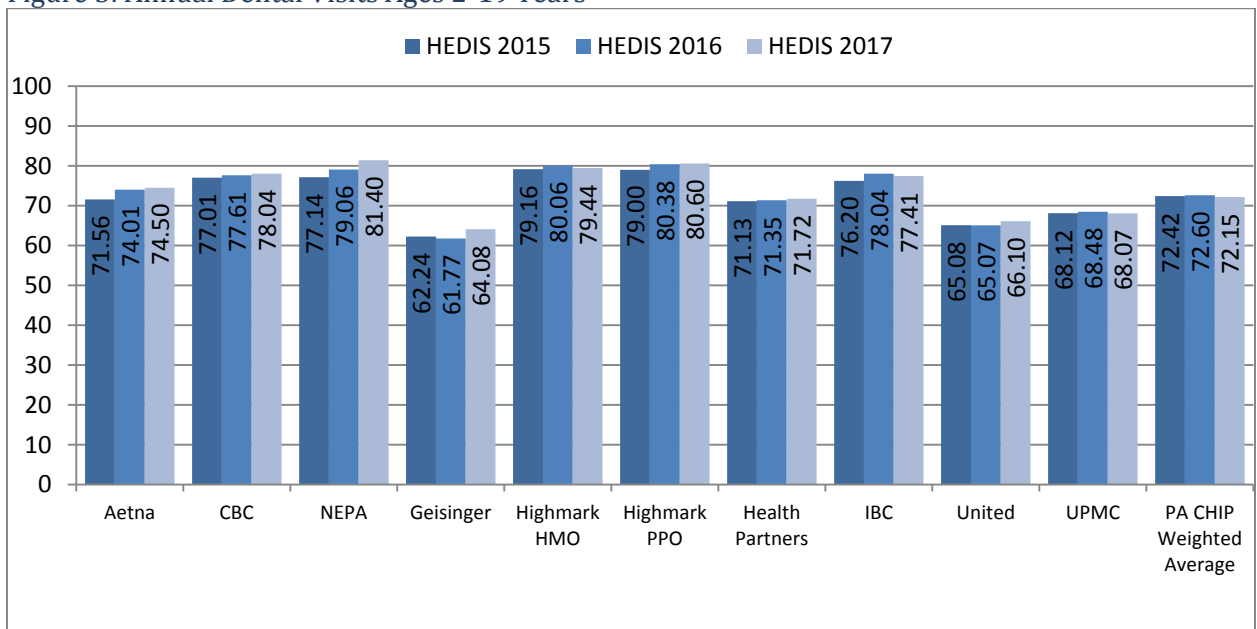
The PA CHIP HEDIS® 2017 Annual Dental Visits for Children two to 19 years old weighted average was 72.15% which was 0.45 percentage points below the HEDIS® 2016 weighted average of 72.60%. Seven PA CHIP contractors reported increased rates, and three PA CHIP contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017 for this measure. Dental visit rates range from a low of 64.08% to a high of 81.40%.

**Table 1.8: Annual Dental Visits Ages 2-19 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
77.14	↑ 79.06	↑ 81.40	NEPA
79.00	↑ 80.38	↑ 80.60	Highmark PPO
79.16	↑ 80.06	↓ 79.44	Highmark HMO
77.01	↑ 77.61	↑ 78.04	CBC
76.2	↑ 78.04	↓ 77.41	IBC
71.56	↑ 74.01	↑ 74.50	Aetna
72.42	↑ 72.60	↓ 72.15	PA CHIP Weighted Average
71.13	↑ 71.35	↑ 71.72	Health Partners
68.12	↑ 68.48	↓ 68.07	UPMC
65.08	↓ 65.07	↑ 66.10	United
62.24	↓ 61.77	↑ 64.08	Geisinger

- ↑ ↓ represents a comparison with the prior year's rate

Figure 5: Annual Dental Visits Ages 2-19 Years



## Use of Services

HEDIS 2017 Measure	Description
<b>Well-Child Visits in the first 15 months of Life (W15)</b>	The percentage of children who turned 15 months old who had between zero and six or more well-child visits with a PCP during their first 15 months of life.
<b>Well-Child Visits in the 3rd, 4th, 5th and 6th years of life (W34)</b>	The percentage of children three, four, five or six years of age who had one or more well-child visits with a primary care practitioner during the measurement year.
<b>Adolescent Well-Care Visits (AWC)</b>	The percentage of enrolled members 12 to 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 measurement year.
<b>Ambulatory Care (AMB)</b>	Summary of the utilization of ambulatory services including outpatient visits and emergency department visits.
<b>Inpatient Utilization - General Hospital/Acute Care (IPU)</b>	Summary of the utilization of acute inpatient services including medicine, surgery, maternity and total services.
<b>Identification of Alcohol and Other Drug Services (IAD)</b>	Number and percentage of members with an alcohol and other drug claim who received any chemical dependency service including inpatient, intensive outpatient or partial hospitalization, outpatient or emergency department services.
<b>Mental Health Utilization (MPT)</b>	Number and percentage of members receiving any mental health service including inpatient, intensive outpatient or partial hospitalization, outpatient or emergency department services.

### Exhibit 2

HEDIS 2017 Measure	PA CHIP Weighted Average	PA MMC Weighted Average
<b>Well-Child Visits in the First 15 Months of Life (W15)</b>		
W15: 0 Visits	0.00%	1.24%
W15: 1 Visit	0.24%	1.13%
W15: 2 Visits	0.49%	2.38%
W15: 3 Visits	0.98%	4.15%
W15: 4 Visits	4.02%	8.15%
W15: 5 Visits	18.29%	14.29%
W15: ≥ 6 Visits	75.98%	68.66%
<b>Well-Child Visits in the Third, Fourth, Fifth and Sixth Years of Life (W34)</b>		
W34: Rate 3 - 6 years	82.90%	77.52%
<b>Adolescent Well-Care Visits (AWC)</b>		
AWC: Rate 12 - 19 years	67.62%	55.96%
<b>Ambulatory Care: Total (AMBA)</b>		
AMBA: Outpatient Visits/1000 MM Ages <1 year	715.82	726.29
AMBA: Outpatient Visits/1000 MM Ages 1 - 9 years	273.87	279.21
AMBA: Outpatient Visits/1000 MM Ages 10 - 19 years	236.77	232.95
AMBA: Outpatient Visits/1000 MM Ages <1 - 19 years Total Rate	257.17	286.42
AMBA: ED Visits/1000 MM Ages <1 year	43.58	102.80
AMBA: ED Visits/1000 MM Ages 1 - 9 years	30.73	54.82



AMBA: ED Visits/1000 MM Ages 10 - 19 years	26.52	47.41
AMBA: ED Visits/1000 MM Ages <1 - 19 years Total Rate	28.56	54.50

HEDIS 2017 Measure	PA CHIP Average	PA MMC Average
<b>Inpatient Utilization - General Hospital/Acute Care: Total (IPUA)</b>		
IPUA: Total Discharges/1000 MM Ages <1 year	3.12	9.82
IPUA: Total Discharges/1000 MM Ages 1 - 9 years	0.75	1.87
IPUA: Total Discharges/1000 MM Ages 10 - 19 years	0.88	2.47
IPUA: Total Discharges/1000 MM Ages <1 - 19 years Total Rate	0.85	2.63
IPUA: Total Inpatient ALOS Ages <1 year	2.94	8.20
IPUA: Total Inpatient ALOS Ages 1 - 9 Years	2.95	4.22
IPUA: Total Inpatient ALOS Ages 10 - 19 years	4.02	3.82
IPUA: Total Inpatient ALOS Ages <1 - 19 years Total Rate	3.55	4.98
IPUA: Medicine Discharges/1000 MM Ages <1 year	2.51	1.84
IPUA: Medicine Discharges/1000 MM Ages 1 - 9 years	0.62	0.40
IPUA: Medicine Discharges/1000 MM Ages 10 - 19 years	0.55	0.84
IPUA: Medicine Discharges/1000 MM Ages <1 - 19 years Total Rate	0.60	0.69
IPUA: Medicine ALOS Ages <1 year	3.18	18.45
IPUA: Medicine ALOS Ages 1 - 9 years	2.71	8.14
IPUA: Medicine ALOS Ages 10 - 19 years	3.63	2.74
IPUA: Medicine ALOS Ages <1 - 19 years Total Rate	3.13	6.90
IPUA: Surgery Discharges/1000 MM Ages <1 year	0.61	2.28
IPUA: Surgery Discharges/1000 MM Ages 1 - 9 years	0.13	0.49
IPUA: Surgery Discharges/1000 MM Ages 10 - 19 years	0.24	0.73
IPUA: Surgery Discharges/1000 MM Ages <1 - 19 years Total Rate	0.20	0.71
IPUA: Surgery ALOS Ages <1 year	2.47	14.86
IPUA: Surgery ALOS Ages 1 - 9 years	4.16	6.70
IPUA: Surgery ALOS Ages 10 - 19 years	5.37	4.25
IPUA: Surgery ALOS Ages <1 - 19 years Total Rate	4.95	7.22
IPUA: Maternity Discharges/1000 MM Ages 10 - 19 years	0.08	0.53
IPUA: Maternity ALOS 10 - 19 years	2.83	4.43
<b>Mental Health Utilization (MPT)</b>		
MPT: Any Services Ages 0 - 12 years Male	3.12	NA
MPT: Any Services Ages 0 - 12 years Female	0.75	NA
MPT: Any Services Ages 0 - 12 years Total Rate	0.88	NA
MPT: Any Services Ages 13 - 17 years Male	0.85	NA
MPT: Any Services Ages 13 - 17 years Female	2.94	NA
MPT: Any Services Ages 13 - 17 years Total Rate	2.95	NA
MPT: Inpatient Ages 0 - 12 years Male	4.02	NA
MPT: Inpatient Ages 0 - 12 years Female	3.55	NA
MPT: Inpatient Ages 0 - 12 years Total Rate	2.51	NA
MPT: Inpatient Ages 13 - 17 years Male	0.62	NA
MPT: Inpatient Ages 13 - 17 years Female	0.55	NA
MPT: Inpatient Ages 13 - 17 years Total Rate	0.60	NA

HEDIS 2017 Measure	PA CHIP Average	PA MMC Average
MPT: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Male	3.18	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Female	2.71	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 0 - 12 years Total Rate	3.63	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Male	3.13	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Female	0.61	NA
MPT: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Total Rate	0.13	NA
MPT: Outpatient or ED Ages 0 - 12 years Male	0.24	NA
MPT: Outpatient or ED Ages 0 - 12 years Female	0.20	NA
MPT: Outpatient or ED Ages 0 - 12 years Total Rate	2.47	NA
MPT: Outpatient or ED Ages 13 - 17 years Male	4.16	NA
MPT: Outpatient or ED Ages 13 - 17 years Female	5.37	NA
MPT: Outpatient or ED Ages 13 - 17 years Total Rate	4.95	NA
<b>Identification of Alcohol and Other Drug Services (IAD)</b>		
IAD: Any Services Ages 0 - 12 years Male	0.04%	NA
IAD: Any Services Ages 0 - 12 years Female	0.00%	NA
IAD: Any Services Ages 0 - 12 years Total Rate	0.02%	NA
IAD: Any Services Ages 13 - 17 years Male	1.13%	NA
IAD: Any Services Ages 13 - 17 years Female	0.87%	NA
IAD: Any Services Ages 13 - 17 years Total Rate	1.00%	NA
IAD: Inpatient Ages 0 - 12 years Male	0.01%	NA
IAD: Inpatient Ages 0 - 12 years Female	0.00%	NA
IAD: Inpatient Ages 0 - 12 years Total Rate	0.01%	NA
IAD: Inpatient Ages 13 - 17 years Male	0.26%	NA
IAD: Inpatient Ages 13 - 17 years Female	0.25%	NA
IAD: Inpatient Ages 13 - 17 years Total Rate	0.26%	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	0.12%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Female	0.12%	NA
IAD: Intensive Outpatient/Partial Hospitalization Ages 13 - 17 years Total rate	0.12%	NA
IAD: Outpatient or ED Ages 0 - 12 years Male	0.03%	NA
IAD: Outpatient or ED Ages 0 - 12 years Female	0.00%	NA
IAD: Outpatient or ED Ages 0 - 12 years Total Rate	0.02%	NA
IAD: Outpatient or ED Ages 13 - 17 years Male	1.04%	NA
IAD: Outpatient or ED Ages 13 - 17 years Female	0.75%	NA
IAD: Outpatient or ED Ages 13 - 17 years Total Rate	0.90%	NA

- NA = PA Medicaid rates are not available for these measures

## 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 2017
PA CHIP Weighted Average	4.02%
PA Medicaid Weighted Average	8.15%
Quality Compass Percentile Benchmark Met – National	Below 5th percentile
Quality Compass Percentile Benchmark Met – Regional	5th percentile

### W15 - 4 Visits: Analysis

The PA CHIP HEDIS® 2017 weighted average was 4.02%, which was a 0.33 percentage point increase from the HEDIS® 2016 weighted average of 3.69%. Eight PA CHIP contractors reported rates for this measure with five contractors reporting increased rates, one contractor reporting a similar rate, and two reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Well-child visit rates ranged from a low of 0.00% to a high of 7.46%.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
9.41	↓ 5.17	↑ 7.46	Aetna
2.74	↑ 3.95	↑ 6.78	CBC
6.21	↓ 4.55	↑ 4.98	United
4.18	↓ 3.69	↑ 4.02	PA CHIP Weighted Average
5.94	↓ 3.16	↑ 3.57	Geisinger
2.22	↓ 0.00	↑ 3.33	Highmark HMO
2.67	↑ 8.20	↓ 2.99	IBC
0.68	↑ 2.07	↓ 2.04	UPMC
1.82	↓ 0.00	→ 0.00	Highmark PPO
NA	12.5	NA	Health Partners
NA	38.1	NA	NEPA

- NA = Denominator <30

- ↑↓→ represents a comparison with the prior year's rate

### W15 - 5 Visits: Results

**Table 2.2**

W15: 5 Visits	HEDIS 2017
PA CHIP Weighted Average	18.29%
PA Medicaid Weighted Average	14.29%
Quality Compass Percentile Benchmark Met – National	66.67th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### W15 - 5 Visits: Analysis

The PA CHIP HEDIS® 2017 weighted average was 18.29%, which was a 2.34 percentage point decrease from the HEDIS® 2016 weighted average of 20.63%. Eight PA CHIP contractors reported rates for this measure. One contractor reported an increased rate and seven contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Visit rates ranged from a low of 3.33% to a high of 23.88%.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
28.24	↑ 39.66	↓ 23.88	Aetna
21.74	↓ 21.59	↑ 23.65	United
20	↑ 27.87	↓ 20.90	IBC
18.87	↑ 20.63	↓ 18.29	PA CHIP Weighted Average
18.37	↓ 17.93	↓ 17.01	UPMC
10.96	↑ 19.74	↓ 16.95	CBC
15.84	↓ 13.68	↓ 13.10	Geisinger
16.36	↓ 13.89	↓ 12.20	Highmark PPO
13.33	↓ 9.38	↓ 3.33	Highmark HMO
NA	62.5	NA	Health Partners
NA	19.05	NA	NEPA

- NA = Denominator <30

- ↑↓ represents a comparison with the prior year's rate

### W15 - 6 or More Visits: Results

**Table 2.4**

W15: >= 6 Visits	HEDIS 2017
PA CHIP Weighted Average	75.98%
PA Medicaid Weighted Average	68.66%
Quality Compass Percentile Benchmark Met – National	90th percentile
Quality Compass Percentile Benchmark Met – Regional	90th percentile

### W15 - 6 or More Visits: Analysis

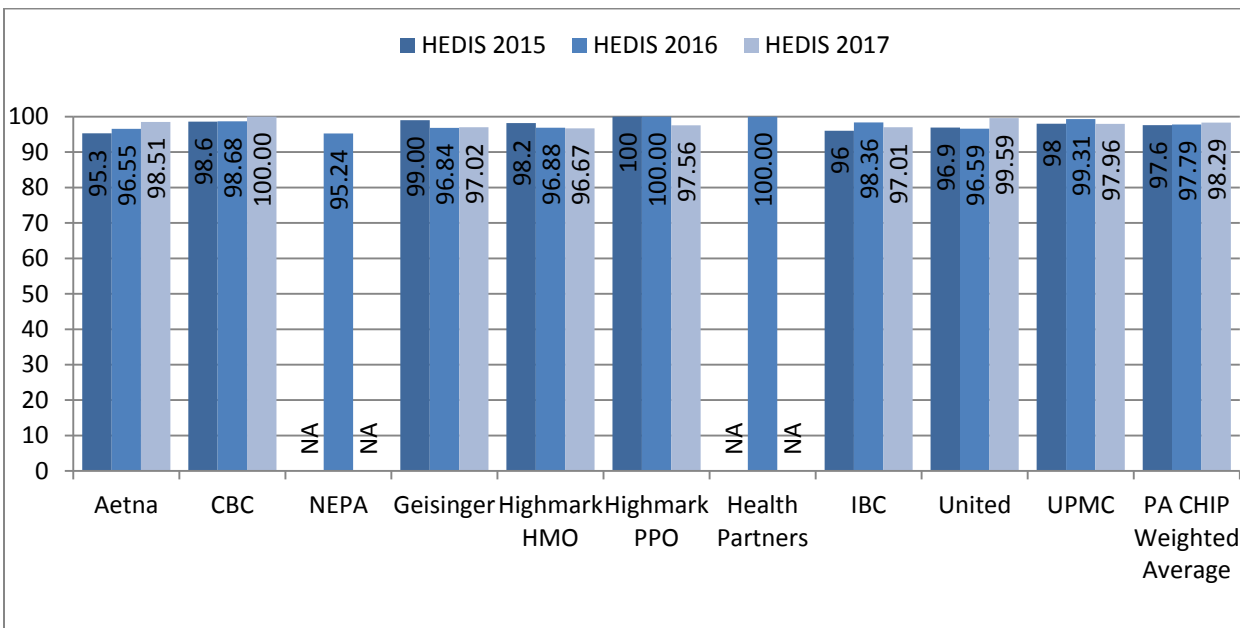
The PA CHIP HEDIS® 2017 weighted average was 75.98%, which was a 2.51 percentage point increase from the HEDIS® 2016 weighted average of 73.47%. Eight PA CHIP contractors had reportable rates for this measure with six contractors reporting increased rates and two contractors reporting rate decreases from HEDIS® 2016 to HEDIS® 2017. Well-child visit rates ranged from a low of 67.16% to a high of 90.00%.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
84.44	↑ 87.50	↑ 90.00	Highmark HMO
80	↑ 86.11	↓ 85.37	Highmark PPO
77.23	↑ 80.00	↑ 80.36	Geisinger
78.91	↑ 79.31	↓ 78.91	UPMC
84.93	↓ 75.00	↑ 76.27	CBC
74.53	↓ 73.47	↑ 75.98	PA CHIP Weighted Average
73.33	↓ 62.30	↑ 73.13	IBC
68.94	↑ 70.45	↑ 70.95	United
57.65	↓ 51.72	↑ 67.16	Aetna
NA	25.00	NA	Health Partners
NA	38.10	NA	NEPA

- NA = Denominator <30  
 - ↑↓ represents a comparison with the prior year's rate

Figure 6: Well Child Visits in the First 15 Months – 4, 5 or 6 or more Visits Combined



- NA = Denominator <30

## 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 old during the measurement year, who were continuously enrolled during the measurement year and who had one or more well-child visits with a PCP during the measurement year.

### W34: Results

**Table 2.6**

W34: Rate 3 - 6 years	HEDIS 2017
PA CHIP Weighted Average	82.90%
PA Medicaid Weighted Average	77.52%
Quality Compass Percentile Benchmark Met – National	90th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### W34: Analysis

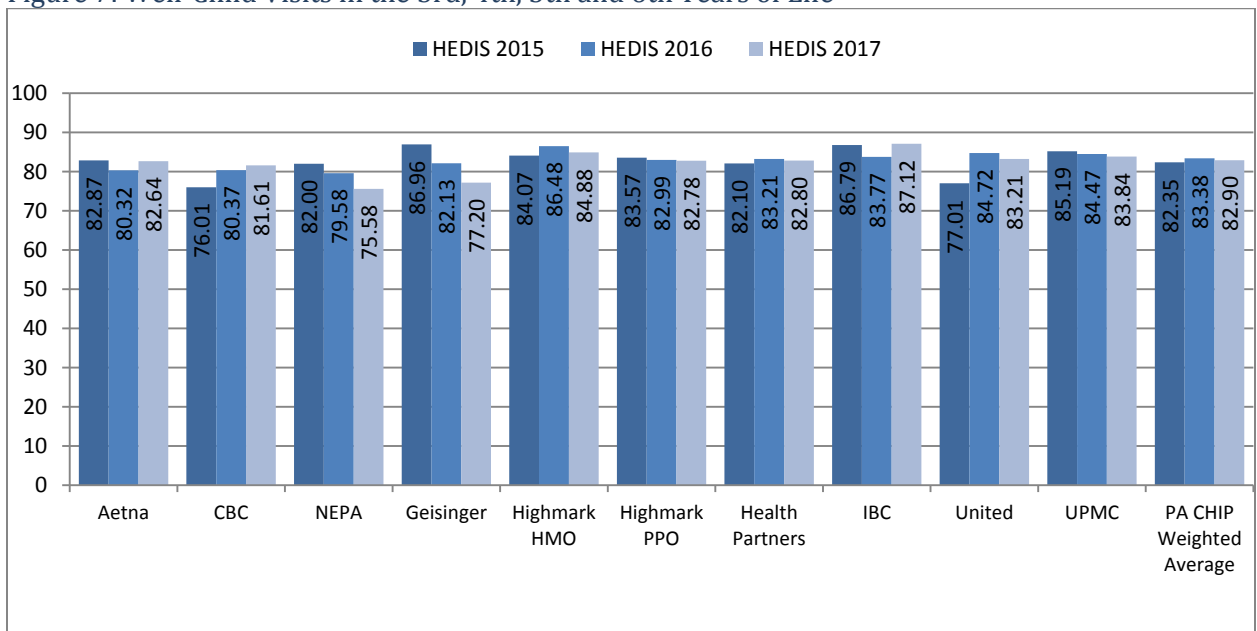
The PA CHIP HEDIS® 2017 weighted average was 82.90%, which was a 0.48 percentage point decrease from the HEDIS® 2016 weighted average of 83.38%. Ten PA CHIP contractors reported rates for this measure, with three contractors reporting increased rates and seven contractors reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Well-child visit rates ranged from a low of 75.58% to a high of 87.12%.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
86.79	↓ 83.77	↑ 87.12	IBC
84.07	↑ 86.48	↓ 84.88	Highmark HMO
85.19	↓ 84.47	↓ 83.84	UPMC
77.01	↑ 84.72	↓ 83.21	United
82.35	↑ 83.38	↓ 82.90	PA CHIP Weighted Average
82.1	↑ 83.21	↓ 82.80	Health Partners
83.57	↓ 82.99	↓ 82.78	Highmark PPO
82.87	↓ 80.32	↑ 82.64	Aetna
76.01	↑ 80.37	↑ 81.61	CBC
86.96	↓ 82.13	↓ 77.20	Geisinger
82	↓ 79.58	↓ 75.58	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

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



## Adolescent Well-Care Visits (AWC)

### Measure Description

This measure assesses the percentage of enrollees 12 to 19 years old, who were continuously enrolled during the measurement year and who had at least one comprehensive well-care visit with a PCP or OB/GYN during the measurement year.

### AWC: Results

**Table 2.8**

AWC: Rate 12 - 19 years	HEDIS 2017
PA CHIP Weighted Average	67.62%
PA Medicaid Weighted Average*	55.96%
Quality Compass Percentile Benchmark Met – National*	75th percentile
Quality Compass Percentile Benchmark Met – Regional*	75th percentile

- Medicaid rate and benchmarks include members 12-21 years old

### AWC: Analysis

The PA CHIP HEDIS® 2017 weighted average was 67.62%, which was a 1.28 percentage point increase from the HEDIS® 2016 weighted average of 66.34%. Ten PA CHIP contractors reported rates for this measure. Adolescent well-care visit rate increases were observed for seven contractors, with the rate for three contractors decreasing from HEDIS® 2016 to HEDIS® 2017. Adolescent well visit rates ranged from a low of 62.71% to a high of 70.50%.

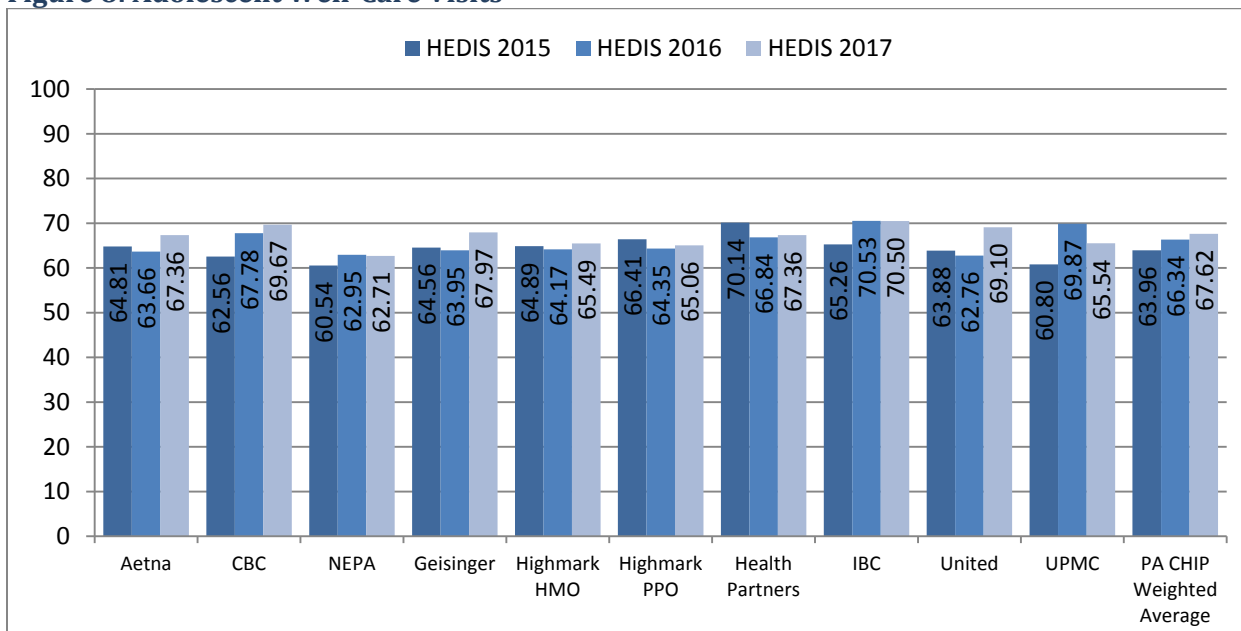
**Table 2.9: Adolescent Well-Care Visits**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
67.69	↑ 70.53	↓ 70.50	IBC
59.1	↑ 67.78	↑ 69.67	CBC
56.73	↑ 62.76	↑ 69.10	United
60.3	↑ 63.95	↑ 67.97	Geisinger
61.95	↑ 66.34	↑ 67.62	PA CHIP Weighted Average
59.95	↑ 63.66	↑ 67.36	Aetna
68.49	↓ 66.84	↑ 67.36	Health Partners
59.35	↑ 69.87	↓ 65.54	UPMC
64.56	↓ 64.17	↑ 65.49	Highmark HMO
63.09	↑ 64.35	↑ 65.06	Highmark PPO
59.66	↑ 62.95	↓ 62.71	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate



**Figure 8: Adolescent Well-Care Visits**



## Ambulatory Care (AMB)

### Measure Description

The ambulatory care measure summarizes utilization of ambulatory care in outpatient visits and emergency department visits for children less than one year old, one to nine years old, 10 to 19 years old and less than one to 19 years old. This measure is an inverted measure with a lower rate representing better performance.

### 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 2017
PA CHIP Weighted Average	28.56
PA Medicaid Weighted Average*	54.50
Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with CHIP rates

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

#### AMB ED Visits <1-19 Years: Analysis

The PA CHIP HEDIS® 2017 Ambulatory Care – ED Utilization total weighted average for children less than one year old to 19 years old was 28.56 visits/1000 MM. This was 0.7 visits/1000 MM above the HEDIS® 2016 rate of 27.86 visits/1000 MM. Ten PA CHIP contractors reported rates for this inverted measure. Five contractors reported decreased rates and five contractors reported increased rates from HEDIS® 2016 to HEDIS® 2017. Emergency department utilization rates ranged from a low of 20.23 visits/1000 MM to a high of 33.05 visits/1000 MM.

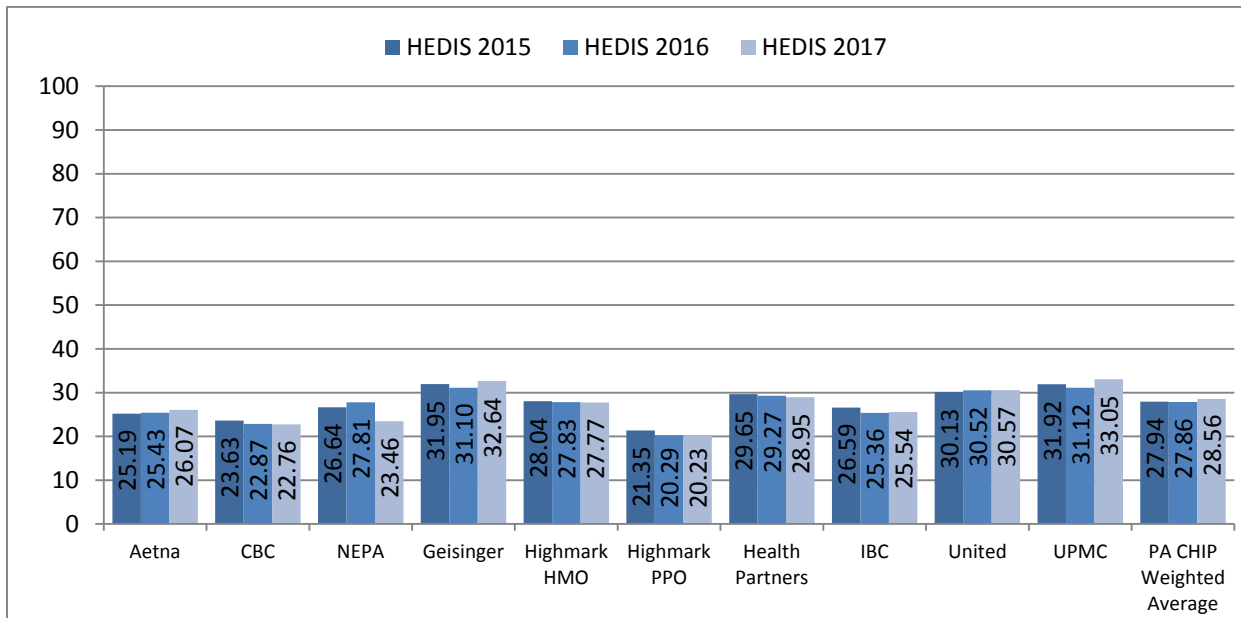
**Table 2.11: Ambulatory Care - Emergency Department Visits/1000 MM Ages <1-19 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
31.92	↓ 31.12	↑ 33.05	UPMC
31.95	↓ 31.10	↑ 32.64	Geisinger
30.13	↑ 30.52	↑ 30.57	United
29.65	↓ 29.27	↓ 28.95	Health Partners
27.94	↓ 27.86	↑ 28.56	PA CHIP Weighted Average
28.04	↓ 27.83	↓ 27.77	Highmark HMO
25.19	↑ 25.43	↑ 26.07	Aetna
26.59	↓ 25.36	↑ 25.54	IBC
26.64	↑ 27.81	↓ 23.46	NEPA
23.63	↓ 22.87	↓ 22.76	CBC
21.35	↓ 20.29	↓ 20.23	Highmark PPO

- Inverted measure (lower rates indicate better performance)

- ↑↓ represents a comparison with the prior year's rate

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



- Inverted measure (Lower rates indicate better performance)

### AMB ED Visits <1 Year: Results

Table 2.12

AMB ED Visits/1000 MM Age <1 Year	HEDIS 2017
PA CHIP Weighted Average	43.58
PA Medicaid Weighted Average*	102.80
Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with CHIP rates

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

### AMB ED Visits <1 Year: Analysis

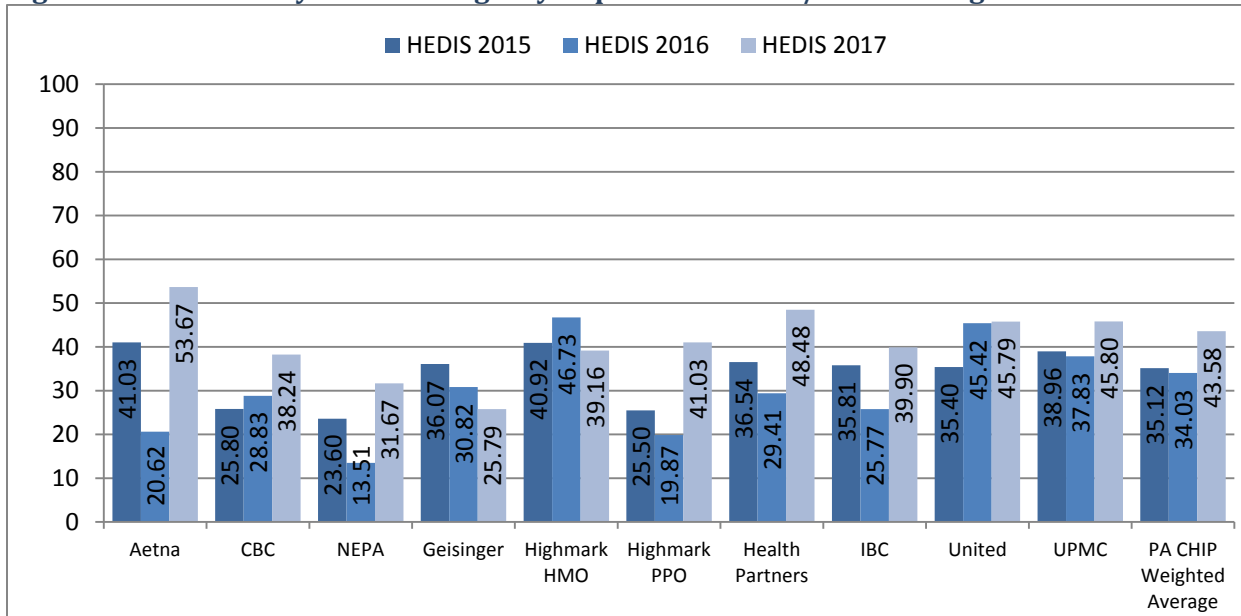
At 43.58 visits/1000MM, the PA CHIP HEDIS® 2017 Ambulatory Care - ED utilization weighted average for children less than one year old was 9.55 visits/1000 MM above the HEDIS® 2016 rate of 34.03 visits/1000 MM. Ten PA CHIP contractors reported rates for this inverted measure. Two contractors reported decreased rates and eight contractors reported increased rates from HEDIS® 2016 to HEDIS® 2017. Emergency department utilization rates ranged from a low of 25.79 visits/1000 MM to a high of 53.67 visits/1000 MM.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
41.03	↓ 20.62	↑ 53.67	Aetna
36.54	↓ 29.41	↑ 48.48	Health Partners
38.96	↓ 37.83	↑ 45.80	UPMC
35.4	↑ 45.42	↑ 45.79	United
35.12	↓ 34.03	↑ 43.58	PA CHIP Weighted Average
25.5	↓ 19.87	↑ 41.03	Highmark PPO
35.81	↓ 25.77	↑ 39.90	IBC
40.92	↑ 46.73	↓ 39.16	Highmark HMO
25.8	↑ 28.83	↑ 38.24	CBC
23.6	↓ 13.51	↑ 31.67	NEPA
36.07	↓ 30.82	↓ 25.79	Geisinger

- Inverted measure (lower rates indicate better performance)  
 - ↑ ↓ - represents a comparison with the prior year's rate

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



- Inverted measure (Lower rates indicate better performance)

**AMB ED Visits 1-9 Years: Results**

**Table 2.14**

AMB ED Visits/1000 MM Ages 1 - 9 Years	HEDIS 2017
PA CHIP Weighted Average	30.73
PA Medicaid Weighted Average*	54.82
Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with PA CHIP rates  
 \*\* Medicaid benchmarks are not available for the 1-9 age range

### AMB ED Visits 1-9: Analysis

The PA CHIP HEDIS® 2017 Ambulatory Care – ED Utilization weighted average of 30.73 visits/1000 MM for children one to nine years old was 0.84 visits/1000 MM above the HEDIS® 2016 rate of 29.89 visits/1000 MM. Ten PA CHIP contractors reported rates for this inverted measure. Four contractors reported decreased rates and six contractors reported increased rates from HEDIS® 2016 to HEDIS® 2017. Emergency department utilization rates ranged from a low of 20.69 visits/1000 MM to a high of 34.46 visits/1000 MM.

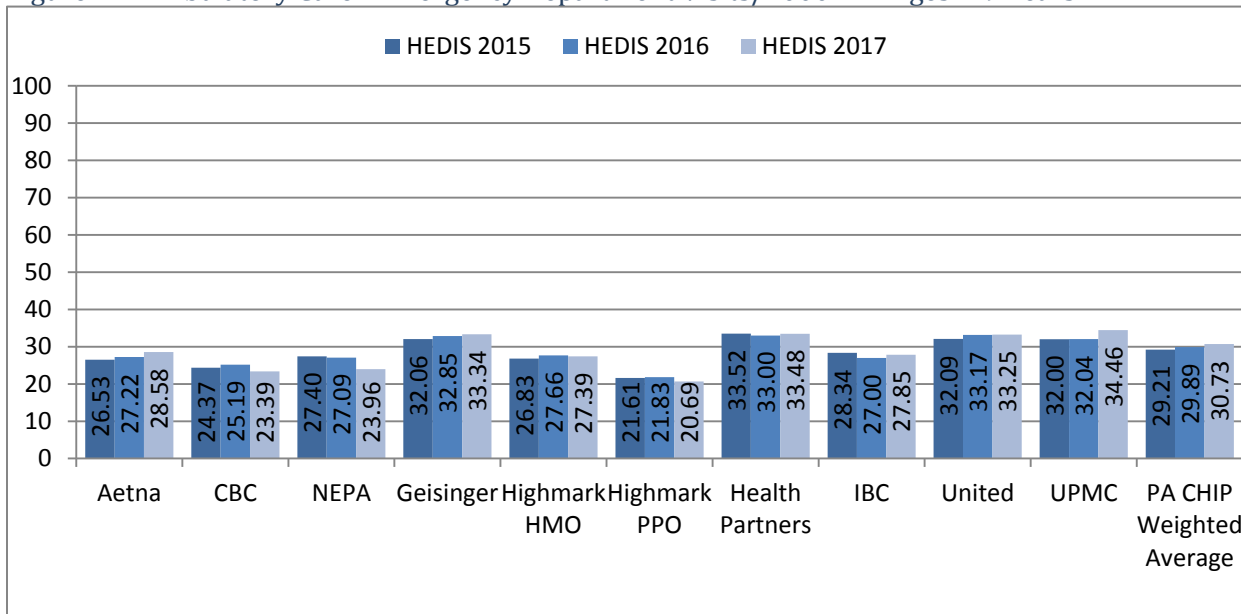
**Table 2.15: Ambulatory Care - Emergency Department Visits/1000 MM Ages 1-9 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
32.00	↑ 32.04	↑ 34.46	UPMC
33.52	↓ 33.00	↑ 33.48	Health Partners
32.06	↑ 32.85	↑ 33.34	Geisinger
32.09	↑ 33.17	↑ 33.25	United
29.21	↑ 29.89	↑ 30.73	<b>PA CHIP Weighted Average</b>
26.53	↑ 27.22	↑ 28.58	Aetna
28.34	↓ 27.00	↑ 27.85	IBC
26.83	↑ 27.66	↓ 27.39	Highmark HMO
27.4	↓ 27.09	↓ 23.96	NEPA
24.37	↑ 25.19	↓ 23.39	CBC
21.61	↑ 21.83	↓ 20.69	Highmark PPO

- Inverted measure (lower rates indicate better performance)

- ↑↓ represents a comparison with the prior year's rate

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



- Inverted measure (Lower rates indicate better performance)

### AMB ED Visits 10-19 Years: Results

**Table 2.16**

AMB ED Visits/1000 MM Ages 10 – 19 Years	HEDIS 2017
PA CHIP Weighted Average	26.52
PA Medicaid Weighted Average*	47.41

Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with CHIP rates

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

### AMB ED Visits 10-19 Years: Analysis

At 26.52 visits/1000 MM, the PA CHIP HEDIS® 2017 Ambulatory Care – ED Utilization weighted average for adolescents 10 to 19 years old was 0.37 visits/1000 MM above the HEDIS® 2016 rate of 26.15 visits/1000 MM. Five PA CHIP contractors reported decreased rates, while five PA CHIP contractors reported increased rates from HEDIS® 2016 to HEDIS® 2017 for this inverted measure. Emergency department utilization rates ranged from a low of 19.65 visits/1000 MM to a high of 32.04 visits/1000 MM.

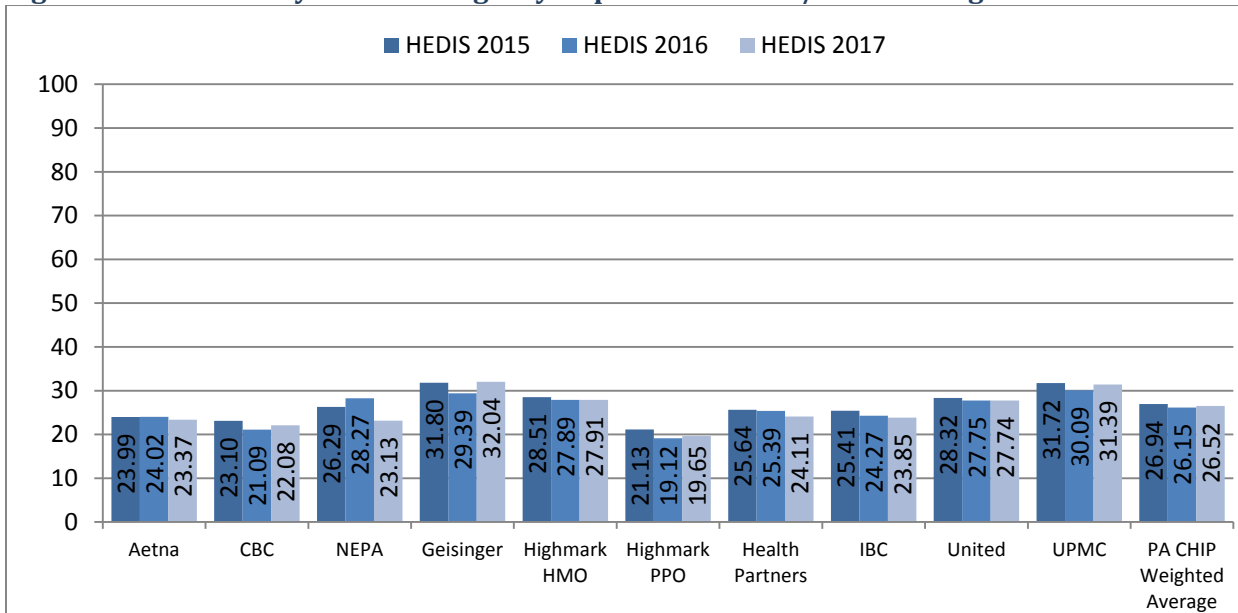
**Table 2.17: Ambulatory Care - Emergency Department Visits/1000 MM Age 10-19 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
31.80	↓ 29.39	↑ 32.04	Geisinger
31.72	↓ 30.09	↑ 31.39	UPMC
28.51	↓ 27.89	↑ 27.91	Highmark HMO
28.32	↓ 27.75	↓ 27.74	United
26.94	↓ 26.15	↑ 26.52	PA CHIP Weighted Average
25.64	↓ 25.39	↓ 24.11	Health Partners
25.41	↓ 24.27	↓ 23.85	IBC
23.99	↑ 24.02	↓ 23.37	Aetna
26.29	↑ 28.27	↓ 23.13	NEPA
23.10	↓ 21.09	↑ 22.08	CBC
21.13	↓ 19.12	↑ 19.65	Highmark PPO

- Inverted measure (lower rates indicate better performance)

- ↑↓- represents a comparison with the prior year's rate

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



- Inverted measure (Lower rates indicate better performance)

## Ambulatory Care - Outpatient Visits

### AMB OP Visits <1-19 Years: Results

**Table 2.18**

AMB OP Visits/1000 MM Ages <1 - 19 Years	HEDIS 2017
PA CHIP Weighted Average	257.17
PA Medicaid Weighted Average*	286.42
Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with CHIP rates

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

### AMB OP Visits <1-19 Years: Analysis

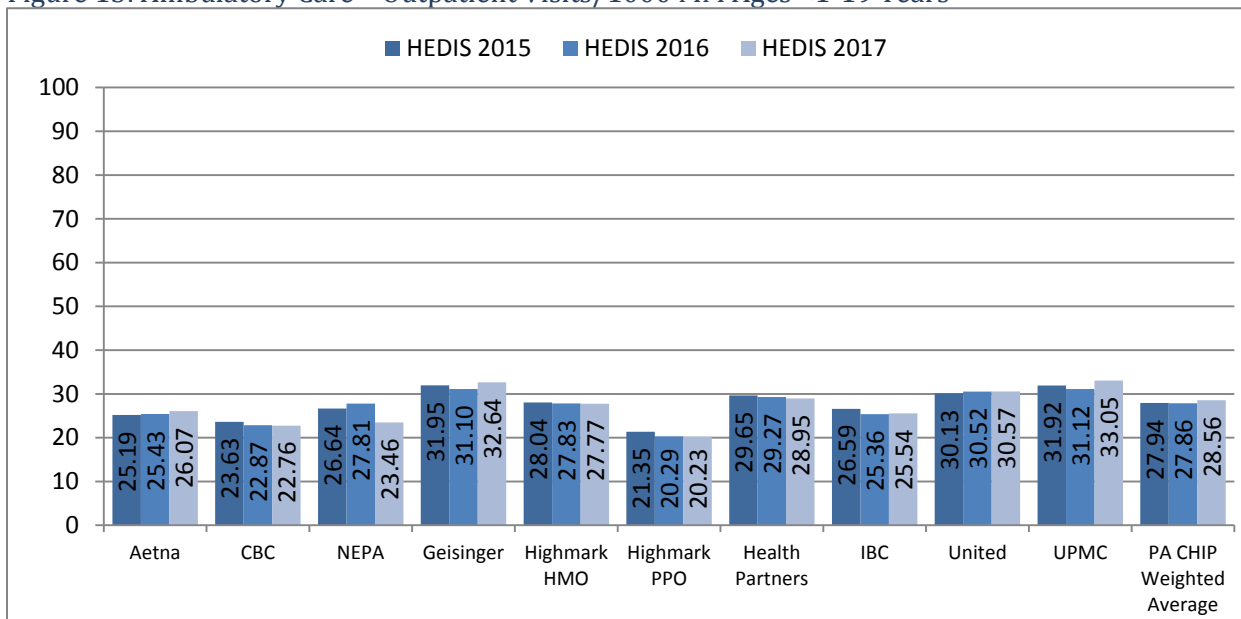
At 257.17 visits/1000 MM, the PA CHIP HEDIS® 2017 Outpatient Visits Utilization weighted average for children less than one to 19 years old was 8.56 visits/1000 MM above the HEDIS® 2016 rate of 248.61 visits/1000 MM. Ten PA CHIP contractors reported rates for this measure with one contractor reporting decreased rates and nine contractors reporting increased rates from HEDIS® 2016 to HEDIS® 2017. Outpatient Visit rates ranged from a low of 185.90 visits/1000 MM to a high of 315.27 visits/1000 MM.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
301.25	↑ 313.74	↑ 315.27	Highmark PPO
292.57	↑ 299.81	↑ 301.78	Highmark HMO
310.49	↓ 291.18	↑ 298.24	CBC
277.46	↑ 284.16	↑ 288.55	Geisinger
279.44	↓ 269.34	↑ 282.99	UPMC
276.32	↑ 279.66	↓ 273.11	NEPA
251.8	↓ 248.61	↑ 257.17	PA CHIP Weighted Average
234.56	↓ 221.68	↑ 234.98	IBC
198.36	↑ 214.09	↑ 227.53	Aetna
200.4	↑ 208.80	↑ 223.50	United
169.63	↑ 170.11	↑ 185.90	Health Partners

- ↑↓- represents a comparison with the prior year's rate

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





## 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 children less than one, one to nine, 10 to 19 years old and less than one to 19 years old. This measure is an inverted measure with a lower rate representing better performance.

### Total Inpatient Utilization – Discharges

#### IPU Total Discharges <1-19 Years: Results

Table 2.20

IPU Total Discharges/1000 MM Ages <1 – 19 Years	HEDIS 2017
PA CHIP Average	0.85
PA Medicaid Average*	2.63
Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with CHIP rates

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

#### IPU Total Discharges <1-19 Years: Analysis

The PA CHIP HEDIS® 2017 Total Inpatient Utilization rate of 0.85 discharges/1000 MM for members less than one to 19 years old was 0.04 discharges/1000 MM below the HEDIS® 2016 rate of 0.89 discharges/1000 MM. Ten PA CHIP contractors reported rates for this measure. Four contractors reported decreased rates while six contractors reported increased rates from HEDIS® 2016 to HEDIS® 2017. Total inpatient discharge rates ranged from a low of 0.40 discharges/1000 MM to a high of 1.50 discharges/1000 MM.

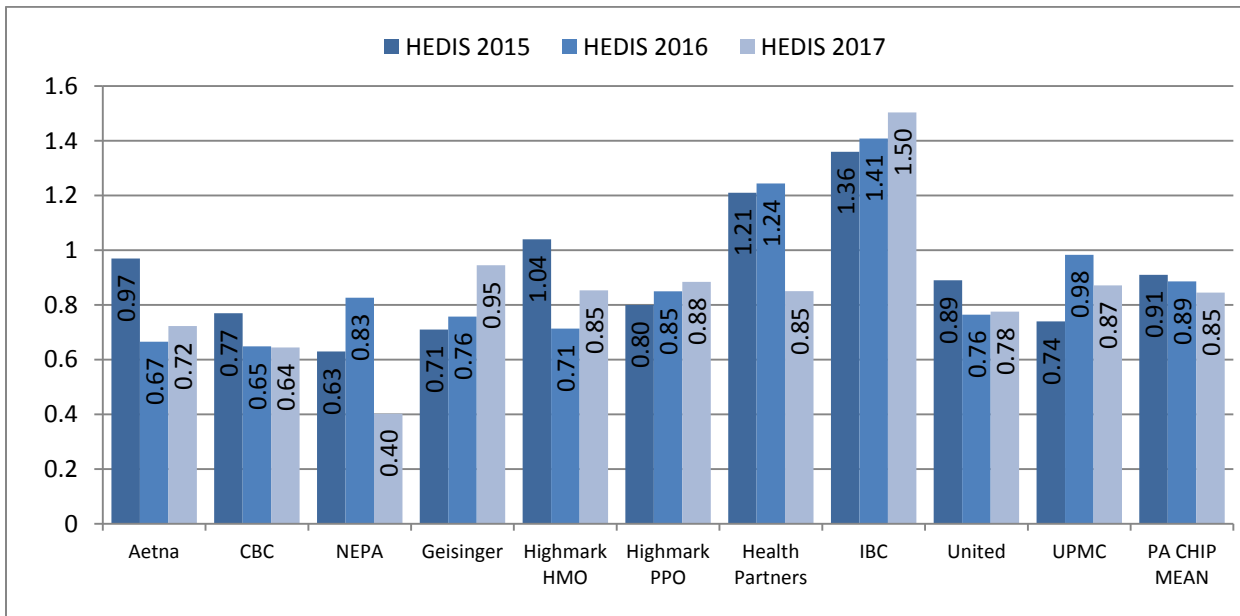
Table 2.21: Inpatient Utilization General Hospital/Acute Care – Total Discharges/1000 MM Ages <1-19 Years

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
1.36	↑ 1.41	↑ 1.50	IBC
0.71	↑ 0.76	↑ 0.95	Geisinger
0.8	↑ 0.85	↑ 0.88	Highmark PPO
0.74	↑ 0.98	↓ 0.87	UPMC
1.04	↓ 0.71	↑ 0.85	Highmark HMO
1.21	↑ 1.24	↓ 0.85	Health Partners
0.91	↓ 0.89	↓ 0.85	PA CHIP MEAN
0.89	↓ 0.76	↑ 0.78	United
0.97	↓ 0.67	↑ 0.72	Aetna
0.77	↓ 0.65	↓ 0.64	CBC
0.63	↑ 0.83	↓ 0.40	NEPA

- Inverted measure (lower rates indicate better performance)

- ↑↓ represents a comparison with the prior year's rate

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



- Inverted measure (lower rates indicate better performance)

### 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 2017
PA CHIP Average	3.55
PA Medicaid Average*	4.98
Quality Compass Percentile Benchmark Met – National**	NA
Quality Compass Percentile Benchmark Met – Regional**	NA

\* Calculated for comparison with CHIP rates

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

#### IPU Total ALOS <1-19 Years: Analysis

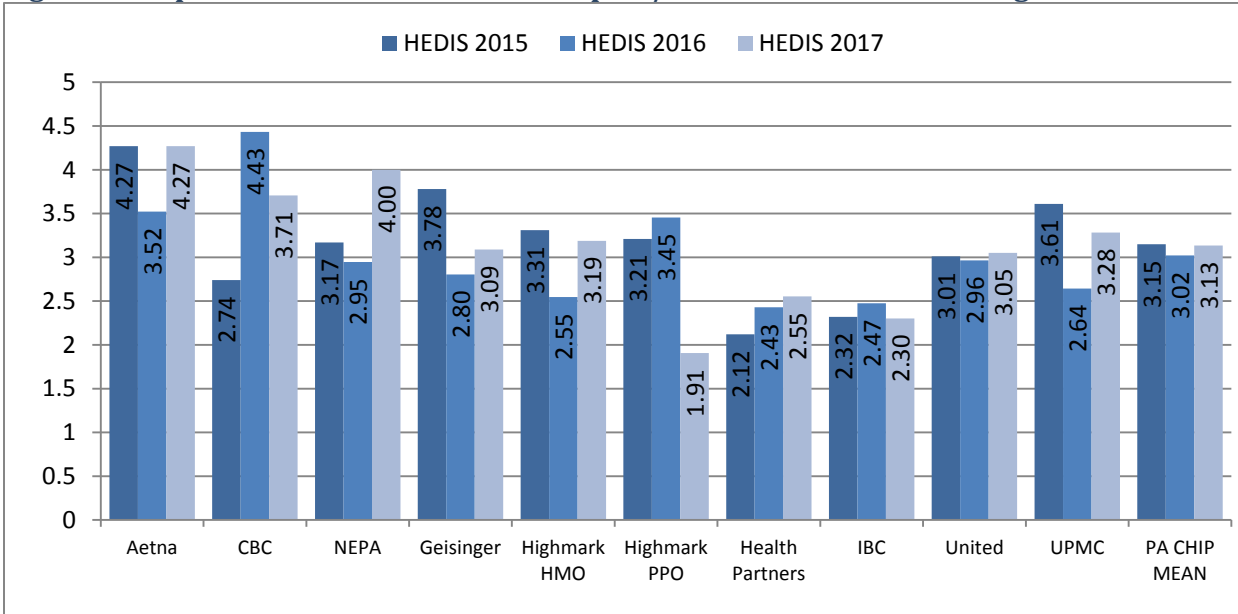
The PA CHIP HEDIS® 2017 Total Inpatient Discharges Average Length of Stay (ALOS) for children less than one to 19 years old at 3.55 days was 0.18 days above the HEDIS® 2016 rate of 3.37 days. Ten PA CHIP contractors reported rates for this measure. Four contractors reported decreased average length of stay, and six contractors reported increased average length of stay from HEDIS® 2016 to HEDIS® 2017. Total inpatient average length of stay ranged from a low of 2.06 days to a high of 6.01 days.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
4.27	↓ 4.04	↑ 6.01	Aetna
2.74	↑ 4.16	↓ 4.02	CBC
3.17	↑ 3.74	↑ 3.90	NEPA
3.78	↓ 3.32	↑ 3.73	Geisinger
3.15	↑ 3.37	↑ 3.55	PA CHIP MEAN
3.01	↑ 3.44	↑ 3.52	United
3.61	↓ 3.36	↑ 3.46	UPMC
3.31	↓ 2.77	↑ 3.27	Highmark HMO
2.12	↑ 2.96	↓ 2.86	Health Partners
2.32	↑ 2.75	↓ 2.66	IBC
3.21	↓ 3.21	↓ 2.06	Highmark PPO

- Inverted measure (lower rates indicate better performance)  
 - ↑ ↓ – represents a comparison with the prior year's rate

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



- Inverted measure (lower rates indicate better performance)

## Identification of Alcohol and Other Drug Services (IAD)

### Measure Description

Identification of alcohol and other drug services reports the number and percentage of members zero to 12 years old and 13 to 17 years old with an alcohol and other drug (AOD) claim, who received any service, inpatient, intensive outpatient or partial hospitalization or outpatient or emergency department chemical dependency services during the measurement year.

### IAD Any Service 13-17 Years: Analysis

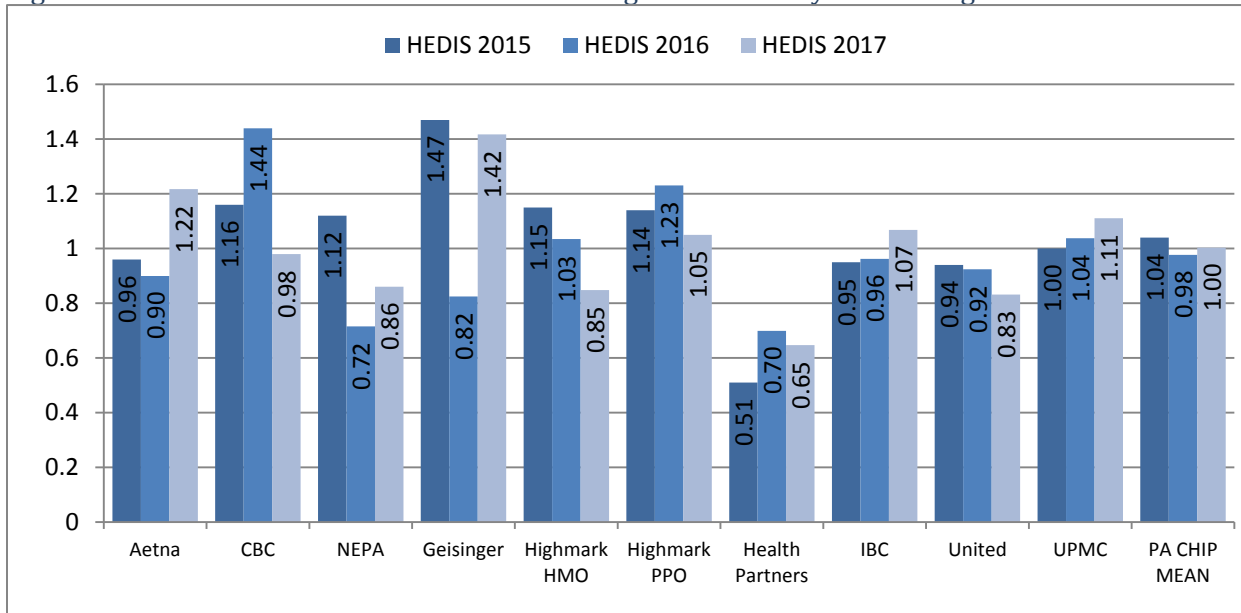
The PA CHIP HEDIS® 2017 Identification of Alcohol and Other Drug Services – Any Service rate for adolescents 13 to 17 years old at 1.00% was 0.02 percentage points above the HEDIS® 2016 rate of 0.98%. Ten PA CHIP contractors reported rates for this measure. Five contractors reported increased rates and five contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Any service rates ranged from a low of 0.65% to a high of 1.42%.

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

HEDIS 2015		HEDIS 2016		HEDIS 2017	PA CHIP Contractor
1.47	↓	0.82	↑	1.42	Geisinger
0.96	↓	0.90	↑	1.22	Aetna
1	↑	1.04	↑	1.11	UPMC
0.95	↑	0.96	↑	1.07	IBC
1.14	↑	1.23	↓	1.05	Highmark PPO
1.04	↓	0.98	↑	1.00	PA CHIP MEAN
1.16	↑	1.44	↓	0.98	CBC
1.12	↓	0.72	↑	0.86	NEPA
1.15	↓	1.03	↓	0.85	Highmark HMO
0.94	↓	0.92	↓	0.83	United
0.51	↑	0.70	↓	0.65	Health Partners

- ↑ ↓ - represents a comparison with the prior year's rate

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



## Mental Health Utilization (MPT)

### Measure Description

The Mental Health Utilization measure reports the number and percentage of members who received any mental health service including inpatient, intensive outpatient or partial hospitalization and outpatient or emergency department services during the measurement year.

### MPT Any Service 0-12 Years - Total Rate: Analysis

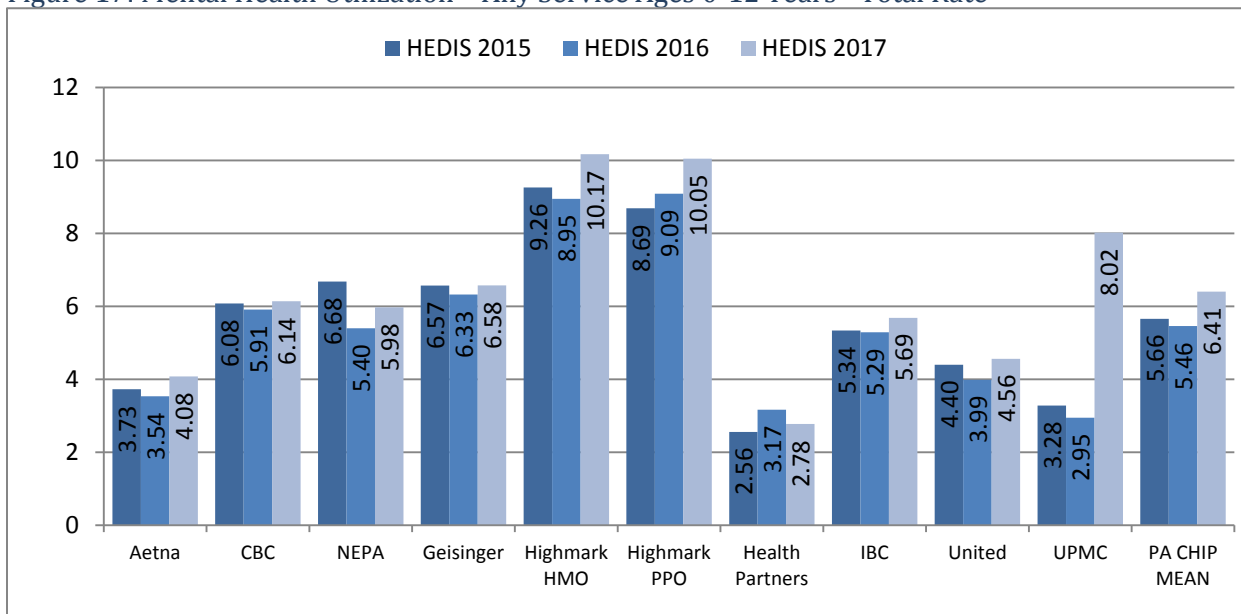
At 6.41%, the PA CHIP HEDIS® 2017 Mental Health Utilization – Any Service rate for children zero to 12 years old was 0.95 percentage points above the HEDIS® 2016 rate of 5.46%. Ten PA CHIP contractors reported rates for this measure with nine contractors reporting increased rates and one contractor reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Mental health utilization rates ranged from a low of 2.78% to a high of 10.17%.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
9.51	↓ 8.95	↑ 10.17	Highmark HMO
9.61	↓ 9.09	↑ 10.05	Highmark PPO
8.23	↓ 2.95	↑ 8.02	UPMC
6.25	↑ 6.33	↑ 6.58	Geisinger
6.33	↓ 5.46	↑ 6.41	PA CHIP MEAN
6.07	↓ 5.91	↑ 6.14	CBC
6.86	↓ 5.40	↑ 5.98	NEPA
5.42	↓ 5.29	↑ 5.69	IBC
4.03	↓ 3.99	↑ 4.56	United
5.62	↓ 3.54	↑ 4.08	Aetna
1.72	↑ 3.17	↓ 2.78	Health Partners

- ↑ ↓ - represents a comparison with the prior year's rate

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



### MPT Any Service 13-17 Years: Analysis

For adolescents 13 to 17 years old, the PA CHIP HEDIS® 2017 Mental Health Utilization – Any Services rate of 11.26% was 1.19 percentage points above the HEDIS® 2016 rate of 10.07%. Ten PA CHIP contractors reported rates for this measure.

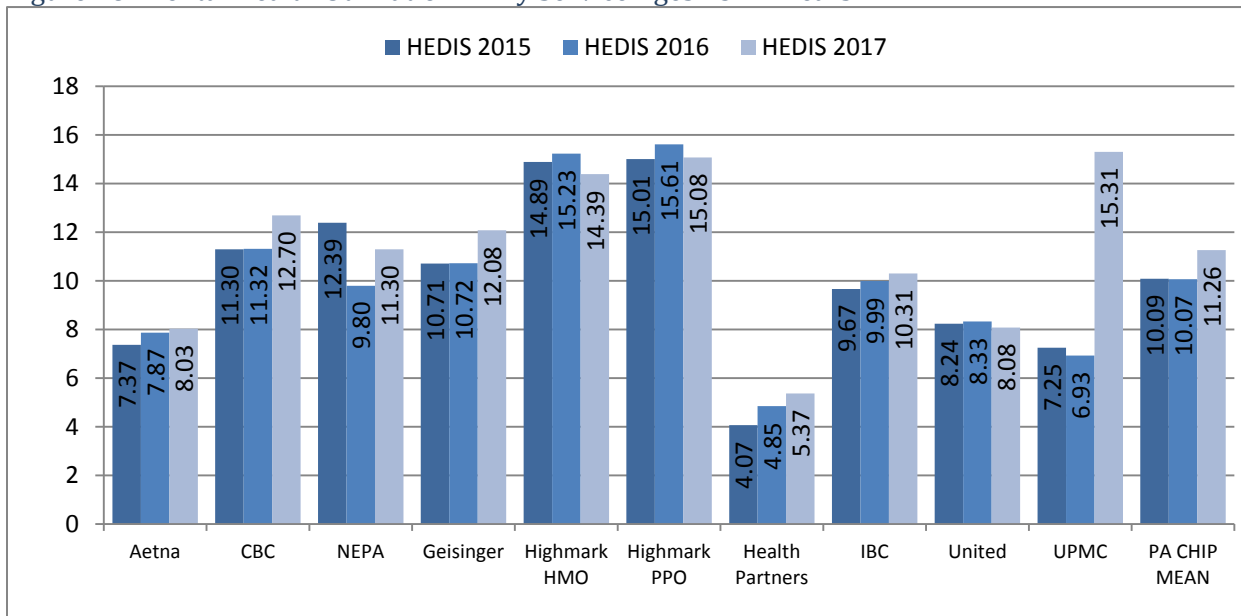
Seven contractors reported increased rates and three contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Utilization rates ranged from a low of 5.37% to a high of 15.31%.

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

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
14.05	↓ 6.93	↑ 15.31	UPMC
15.55	↑ 15.61	↓ 15.08	Highmark PPO
15.55	↓ 15.23	↓ 14.39	Highmark HMO
10.47	↑ 11.32	↑ 12.70	CBC
10.09	↑ 10.72	↑ 12.08	Geisinger
11.58	↓ 9.80	↑ 11.30	NEPA
11.02	↓ 10.07	↑ 11.26	PA CHIP MEAN
9.21	↑ 9.99	↑ 10.31	IBC
7.85	↑ 8.33	↓ 8.08	United
11.6	↓ 7.87	↑ 8.03	Aetna
4.3	↑ 4.85	↑ 5.37	Health Partners

- ↑ ↓ - represents a comparison with the prior year's rate

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



## Effectiveness of Care

HEDIS 2017 Measure	Description
<b>Weight Assessment and Counseling for Nutrition and Physical Activity (WCC)</b>	The percentage of members 3 - 17 years of age who had an outpatient visit with a PCP or OB/GYN and who had evidence of BMI percentile documentation, counseling for nutrition and counseling for physical activity during the measurement year.
<b>Childhood Immunization Status (CIS)</b>	This group of measures assess the percentage of children two years old who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV); one measles, mumps and rubella (MMR); three haemophilus influenza type B (HiB); three hepatitis B (HepB); one chicken pox (VZV); four pneumococcal conjugate (PCV); one hepatitis A (HepA); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday. One rate is calculated for each vaccine in addition to nine separate combination rates (Combinations 2 through 10).
<b>Immunizations for Adolescents (IMA)</b>	The percentage of adolescents 13 years of age who had one dose of meningococcal conjugate vaccine, one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine and three doses of the human papillomavirus (HPV) vaccine by their 13th birthday. The measure calculates a rate for each vaccine and two combination rates.
<b>Lead Screening in Children (LSC)</b>	The percentage of children two years old who had one or more capillary or venous lead blood tests for lead poisoning by their second birthday.
<b>Chlamydia Screening in Women (CHL)</b>	The percentage of women 16-24 years old who were identified as sexually active and who had at least one test for chlamydia during the measurement year  NOTE: Age stratifications for CHIP: 16-19 years, which differs from HEDIS 2017 technical specifications.
<b>Appropriate Testing for Children With Pharyngitis (CWP)</b>	The percentage of children two to 18 years of age who were diagnosed with pharyngitis, dispensed an antibiotic and received a group A streptococcus (strep) test for the episode. A higher rate represents better performance (i.e., appropriate testing).
<b>Appropriate Treatment for Children With Upper Respiratory Infection (URI)</b>	The percentage of children three months to 18 years of age who were given a diagnosis of upper respiratory infection (URI) and were not dispensed an antibiotic prescription.
<b>Medication Management for People With Asthma (MMA)</b>	The percentage of members 5–85 years of age during the measurement year who were identified as having persistent asthma and were dispensed appropriate medications that they remained on during the treatment period.  NOTE: Age stratifications for CHIP: 5-11 years, 12-18 years, 19 years and Total. The 19 year age stratification range differs from HEDIS 2017 technical specifications.
<b>Follow-Up Care for Children Prescribed ADHD Medication (ADD)</b>	The percentage of children newly prescribed attention-deficit/hyperactivity disorder (ADHD) medication who had at least three follow-up care visits within a 10-month period, one of which was within 30 days of when the first ADHD medication was dispensed. Two rates are reported: Initiation phase and continuation and maintenance (C&M) phase.

Exhibit 3

HEDIS 2017 Measure	PA CHIP Weighted Average	PA MMC Weighted Average
<b>Weight Assessment and Counseling for Nutrition and Physical Activity (WCC)</b>		
WCC: BMI Ages 3 - 11 years	75.74%	76.57%
WCC: BMI Ages 12 - 17 years	72.37%	75.62%
WCC: BMI Ages 3 - 17 years Total Rate	74.28%	76.25%
WCC: Counseling for Nutrition Ages 3 - 11 years	74.85%	75.99%
WCC: Counseling for Nutrition Ages 12 - 17 years	69.29%	72.86%
WCC: Counseling for Nutrition Ages 3 - 17 years Total Rate	72.42%	74.93%
WCC: Counseling for Physical Activity Ages 3 - 11 years	65.65%	64.81%
WCC: Counseling for Physical Activity Ages 12 - 17 years	68.42%	69.59%
WCC: Counseling for Physical Activity Ages 3 - 17 years Total Rate	66.91%	66.46%
<b>Childhood Immunization Status (CIS)</b>		
CIS: DTaP	86.97%	80.86%
CIS: IPV	92.17%	92.46%
CIS: MMR	92.32%	92.26%
CIS: HiB	91.96%	91.29%
CIS: Hepatitis B	91.41%	92.73%
CIS: VZV	91.70%	92.07%
CIS: Pneumococcal Conjugate	86.72%	82.02%
CIS: Hepatitis A	85.67%	86.21%
CIS: Rotavirus	75.50%	69.61%
CIS: Influenza	58.89%	53.39%
CIS: Combination 2	80.71%	77.52%
CIS: Combination 3	78.40%	74.58%
CIS: Combination 4	74.06%	71.36%
CIS: Combination 5	66.51%	60.37%
CIS: Combination 6	52.31%	46.86%
CIS: Combination 7	64.24%	58.28%
CIS: Combination 8	50.85%	45.90%
CIS: Combination 9	45.58%	39.43%
CIS: Combination 10	44.70%	38.60%
<b>Immunizations for Adolescents (IMA)</b>		
IMA: Meningococcal Vaccine	90.92%	85.61%
IMA: Tdap/Td	92.36%	87.84%
IMA: HPV	22.35%	NA
IMA: Combination 1	89.28%	83.91%
IMA: Combination 2	21.30%	NA
<b>Lead Screening in Children (LSC)</b>		
LSC: Rate	60.37%	80.12%
<b>Chlamydia Screening in Women (CHL)</b>		



HEDIS 2017 Measure	PA CHIP Weighted Average	PA MMC Weighted Average
CHL: Ages 16 - 19 years	36.44%	55.71%
CHL: Total Rate	36.44%	59.45%
<b>Appropriate Testing for Children with Pharyngitis (CWP)</b>		
CWP: Rate	83.64%	76.87%
<b>Appropriate Treatment for Children with Upper Respiratory Infection (URI)</b>		
URI: Rate	88.98%	90.69%
<b>Medication Management for People With Asthma (MMA)</b>		
MMA: Medication Compliance 75% Ages 5 - 11 years	35.15%	37.93%
MMA: Medication Compliance 75% Ages 12 - 18 years	35.74%	39.34%
MMA: Medication Compliance 75% Ages 19 years	NA	46.84%
MMA: Medication Compliance 75% Total Rate	35.49%	60.57%
<b>Follow-up Care for Children Prescribed ADHD Medication (ADD)</b>		
ADD: Initiation Phase	50.32%	39.69%
ADD: Continuation and Maintenance Phase	62.83%	46.33%
<b>Follow-up Care for Children Prescribed ADHD Medication (ADD)</b>		
ADD: Initiation Phase	60.92%	NA
ADD: Continuation and Maintenance Phase	80.00%	NA

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

### Measure Description

This set of measures assesses the percentage of members 3-17 years old who had an outpatient visit with a PCP or OB/GYN and who had evidence of Body Mass Index (BMI) percentile documentation, counseling for nutrition and counseling for physical activity during the measurement year.

### Weight Assessment and Counseling – Body Mass Index

#### WCC BMI 3-17 Years: Results

**Table 3.0**

WCC: BMI Ages 3 - 17 years Total Rate	HEDIS 2017
PA CHIP Weighted Average	74.28%
PA Medicaid Weighted Average	76.25%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	25th percentile

#### WCC BMI 3-17 Years: Analysis

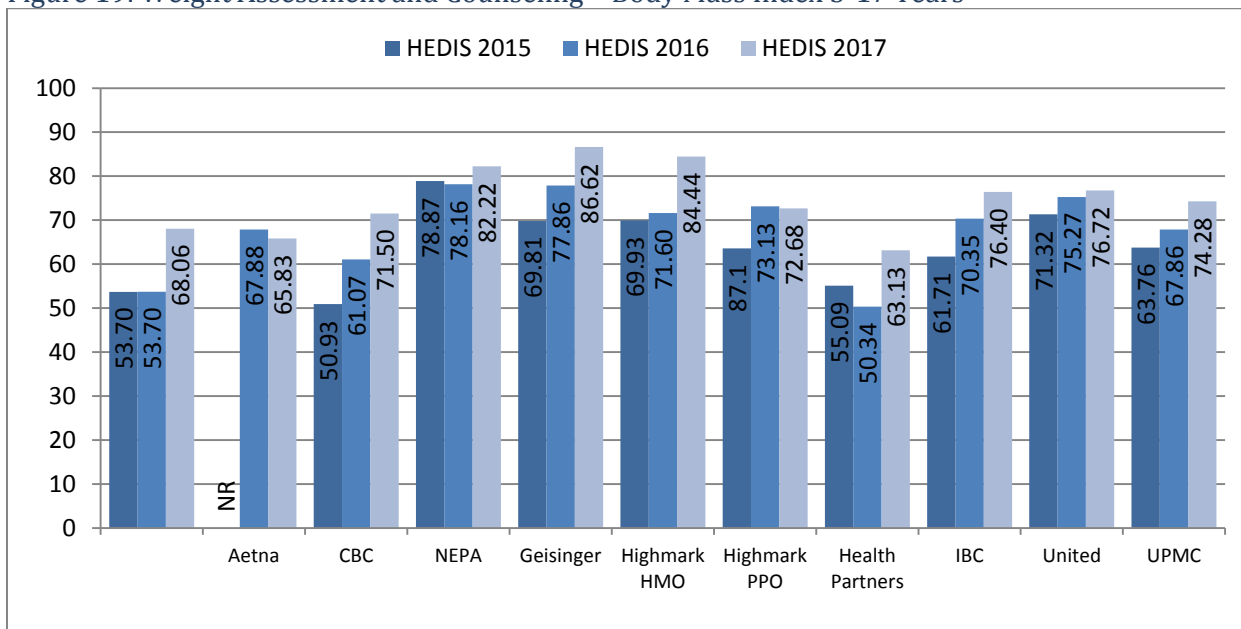
The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Body Mass Index percentile documentation weighted average for children and adolescents 3-17 years old was 74.28%. This rate was 6.42 percentage points above the HEDIS® 2016 weighted average of 67.86%. Ten PA CHIP contractors reported rates for this measure. Eight contractors reported increased rates and two contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. BMI percentile documentation rates ranged from a low of 63.13% to a high of 86.62%.

**Table 3.1: Weight Assessment and Counseling – Body Mass Index 3-17 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
69.81	↑ 77.86	↑ 86.62	Highmark HMO
69.93	↑ 71.60	↑ 84.44	Highmark PPO
78.87	↓ 78.16	↑ 82.22	Geisinger
71.32	↑ 75.27	↑ 76.72	UPMC
61.71	↑ 70.35	↑ 76.40	United
63.76	↑ 67.86	↑ 74.28	PA CHIP Weighted Average
63.58	↑ 73.13	↓ 72.68	Health Partners
50.93	↑ 61.07	↑ 71.50	NEPA
53.7	↑ 53.70	↑ 68.06	Aetna
NR	67.88	↓ 65.83	CBC
55.09	↓ 50.34	↑ 63.13	IBC

- ↑ ↓ - represents a comparison with the prior year's rate

Figure 19: Weight Assessment and Counseling – Body Mass Index 3-17 Years



NR = Measure was not reported

### WCC BMI 3-11 Years: Results

Table 3.2

WCC: BMI Ages 3 - 11 years	HEDIS 2017
PA CHIP Weighted Average	75.74%
PA Medicaid Weighted Average	76.57%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	25th percentile

### WCC BMI Ages 3-11 Years: Analysis

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Body Mass Index percentile documentation weighted average for children 3-11 years old was 75.74% which was 6.53 percentage points above the HEDIS® 2016 weighted average of 69.21%. Ten PA CHIP contractors reported rates for this measure. Nine contractors reported increased rates and one contractor reported decreased rates from HEDIS® 2016 to HEDIS® 2017. BMI percentile documentation rates ranged from a low of 64.94% to a high of 90.53%.

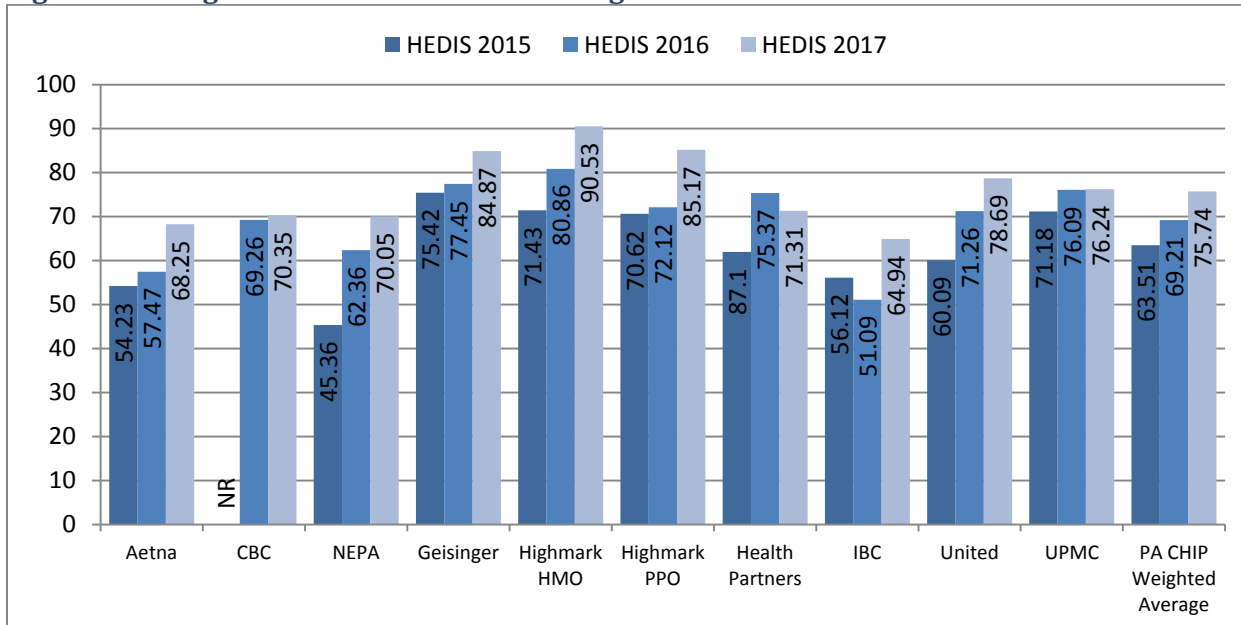
**Table 3.3: Weight Assessment and Counseling – BMI 3-11 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
71.43	↑ 80.86	↑ 90.53	Highmark HMO
70.62	↑ 72.12	↑ 85.17	Highmark PPO
75.42	↑ 77.45	↑ 84.87	Geisinger
60.09	↑ 71.26	↑ 78.69	United
71.18	↑ 76.09	↑ 76.24	UPMC
63.51	↑ 69.21	↑ 75.74	PA CHIP Weighted Average
61.99	↑ 75.37	↓ 71.31	Health Partners
NR	69.26	↑ 70.35	CBC
45.36	↑ 62.36	↑ 70.05	NEPA
54.23	↑ 57.47	↑ 68.25	Aetna
56.12	↓ 51.09	↑ 64.94	IBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 20: Weight Assessment and Counseling – BMI 3-11 Years**



NR = Measure was not reported

**WCC BMI 12-17 Years: Results**

**Table 3.4**

WCC: BMI Ages 12 - 17 years	HEDIS 2017
PA CHIP Weighted Average	72.37%
PA Medicaid Weighted Average	75.62%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	33.33rd percentile

### WCC BMI 12-17 Years: Analysis

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Body Mass Index documentation weighted average for adolescents 12-17 years old was 72.37%. This weighted average was 6.29 percentage points above the HEDIS® 2016 weighted average of 66.08%. Ten PA CHIP contractors reported rates for this measure. Eight contractors reported increased rates and two contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. BMI percentile documentation rates range from a low of 59.88% to a high of 83.88%.

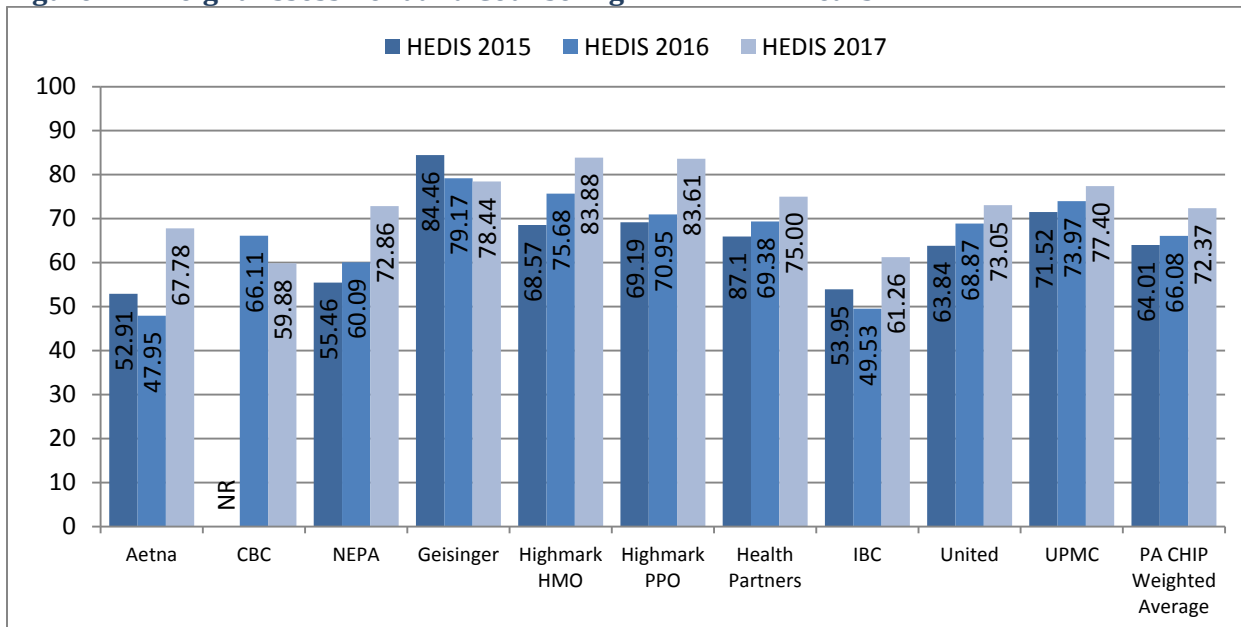
**Table 3.5: Weight Assessment and Counseling – BMI 12-17 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
68.57	↑ 75.68	↑ 83.88	Highmark HMO
69.19	↑ 70.95	↑ 83.61	Highmark PPO
84.46	↓ 79.17	↓ 78.44	Geisinger
71.52	↑ 73.97	↑ 77.40	UPMC
65.93	↑ 69.38	↑ 75.00	Health Partners
63.84	↑ 68.87	↑ 73.05	United
55.46	↑ 60.09	↑ 72.86	NEPA
64.01	↑ 66.08	↑ 72.37	PA CHIP Weighted Average
52.91	↓ 47.95	↑ 67.78	Aetna
53.95	↓ 49.53	↑ 61.26	IBC
NR	66.11	↓ 59.88	CBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 21: Weight Assessment and Counseling – BMI 12-17 Years**



NR = Measure was not reported

### Weight Assessment and Counseling – Nutrition

## WCC Nutrition 3-17 Years: Results

**Table 3.6**

WCC: Nutrition Ages 3 - 17 years Total Rate	HEDIS 2017
PA CHIP Weighted Average	72.42%
PA Medicaid Weighted Average	74.93%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	25th percentile

### WCC Nutrition 3-17 Years: Analysis

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Counseling for Nutrition weighted average for children and adolescents 3-17 years old was 72.42%. The HEDIS® 2017 weighted average was 5.66 percentage points above the HEDIS 2016 weighted average of 66.76%. Ten PA CHIP contractors reported rates for this measure. Nine contractors reported increased rates and one contractor reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Nutrition counseling rates ranged from a low of 66.33% to a high of 76.16%.

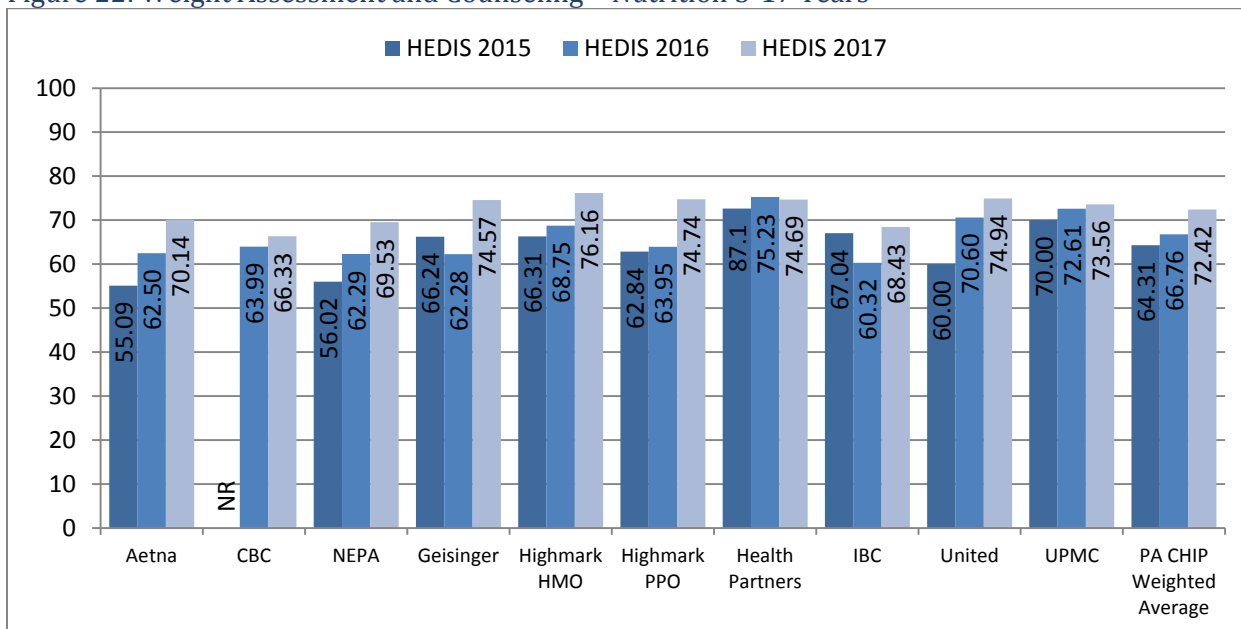
**Table 3.7: Weight Assessment and Counseling – Nutrition 3-17 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
66.31	↑ 68.75	↑ 76.16	Highmark HMO
60	↑ 70.60	↑ 74.94	United
62.84	↑ 63.95	↑ 74.74	Highmark PPO
72.63	↑ 75.23	↓ 74.69	Health Partners
66.24	↓ 62.28	↑ 74.57	Geisinger
70	↑ 72.61	↑ 73.56	UPMC
64.31	↑ 66.76	↑ 72.42	PA CHIP Weighted Average
55.09	↑ 62.50	↑ 70.14	Aetna
56.02	↑ 62.29	↑ 69.53	NEPA
67.04	↓ 60.32	↑ 68.43	IBC
NR	63.99	↑ 66.33	CBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

Figure 22: Weight Assessment and Counseling – Nutrition 3-17 Years



NR = Measure was not reported

### WCC Nutrition 3-11 Years: Results

Table 3.8

WCC: Nutrition Ages 3 - 11 years	HEDIS 2017
PA CHIP Weighted Average	74.85%
PA Medicaid Weighted Average	70.99%
Medicaid Average - National	50th percentile
Medicaid Average - Regional	25th percentile

### WCC Nutrition 3-11 Years: Analysis

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Counseling for Nutrition weighted average for children 3-11 years old was 74.85%. This weighted average was 4.21 percentage points above the HEDIS® 2016 weighted average of 70.64%. Ten PA CHIP contractors reported rates for this measure. Nine contractors reported increased rates and one contractor reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Nutrition counseling rates ranged from a low of 69.26% to a high of 78.47%.

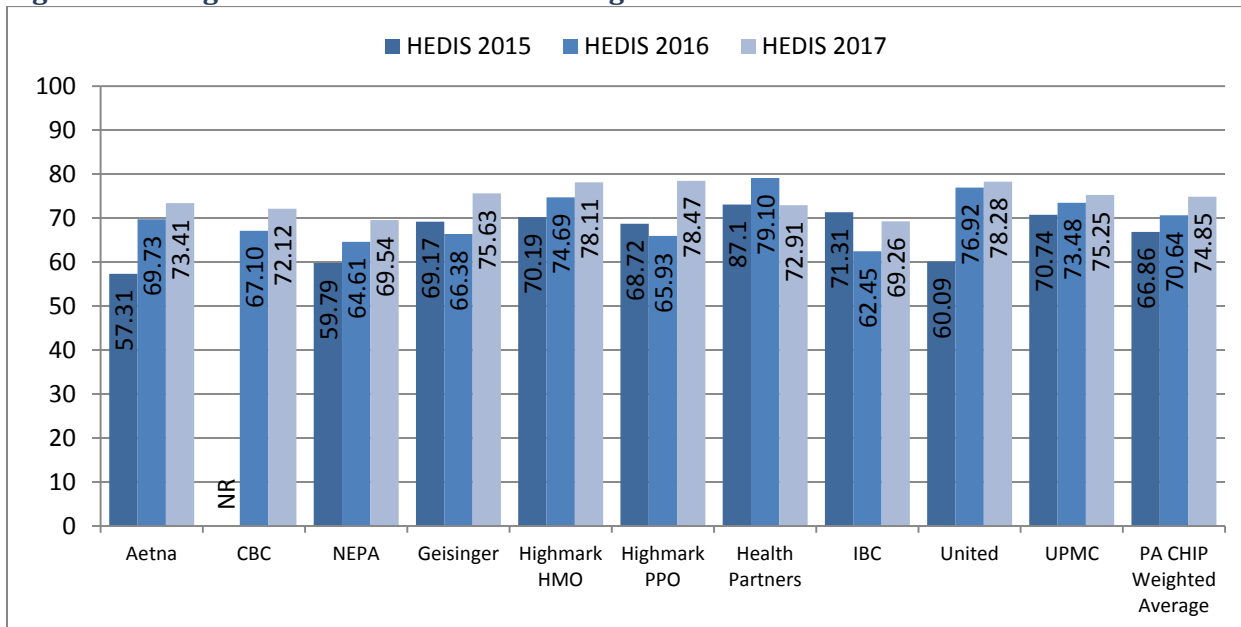
**Table 3.9: Weight Assessment and Counseling – Nutrition 3-11 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
68.72	↓ 65.93	↑ 78.47	Highmark PPO
60.09	↑ 76.92	↑ 78.28	United
70.19	↑ 74.69	↑ 78.11	Highmark HMO
69.17	↓ 66.38	↑ 75.63	Geisinger
70.74	↑ 73.48	↑ 75.25	UPMC
66.86	↑ 70.64	↑ 74.85	<b>PA CHIP Weighted Average</b>
57.31	↑ 69.73	↑ 73.41	Aetna
73.06	↑ 79.10	↓ 72.91	Health Partners
NR	67.10	↑ 72.12	CBC
59.79	↑ 64.61	↑ 69.54	NEPA
71.31	↓ 62.45	↑ 69.26	IBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 23: Weight Assessment and Counseling – Nutrition 3-11 Years**



NR = Measure was not reported

**WCC Nutrition 12-17 Years: Results**

**Table 3.10**

WCC: Nutrition Ages 12 - 17 years	HEDIS 2017
PA CHIP Weighted Average	69.29%
PA Medicaid Weighted Average	72.86%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	10th percentile



### WCC Nutrition 12-17 Years: Analysis

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Counseling for Nutrition weighted average for adolescents 12-17 years old was 69.29%. This weighted average was 7.56 percentage points above the HEDIS® 2016 weighted average of 61.73%. Ten PA CHIP contractors reported rates for this measure with eight contractors reporting increased rates, one contractor reporting the same rate and one contractor reporting a decreased rate from HEDIS® 2016 to HEDIS® 2017. Nutrition counseling rates ranged from a low of 58.72% to a high of 77.70%.

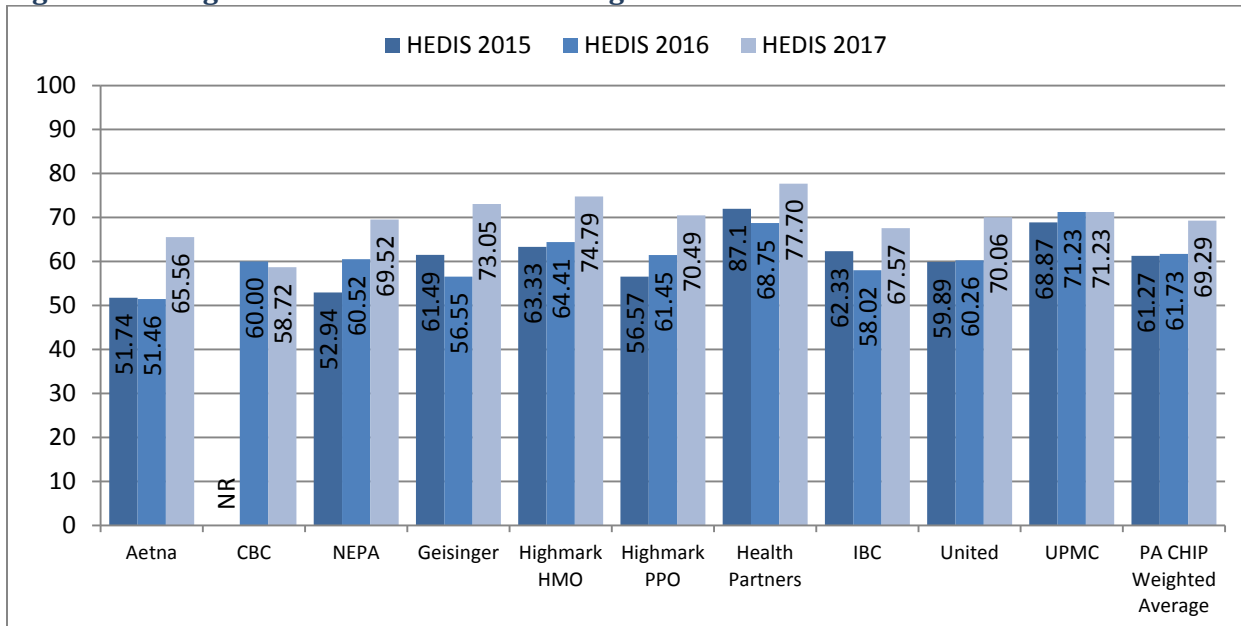
**Table 3.11: Weight Assessment and Counseling – Nutrition 12-17 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
71.98	↓ 68.75	↑ 77.70	Health Partners
63.33	↑ 64.41	↑ 74.79	Highmark HMO
61.49	↓ 56.55	↑ 73.05	Geisinger
68.87	↑ 71.23	↔ 71.23	UPMC
56.57	↑ 61.45	↑ 70.49	Highmark PPO
59.89	↑ 60.26	↑ 70.06	United
52.94	↑ 60.52	↑ 69.52	NEPA
61.27	↑ 61.73	↑ 69.29	PA CHIP Weighted Average
62.33	↓ 58.02	↑ 67.57	IBC
51.74	↓ 51.46	↑ 65.56	Aetna
NR	60.00	↓ 58.72	CBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 24: Weight Assessment and Counseling – Nutrition 12-17 Years**



NR = Measure was not reported

## Weight Assessment and Counseling – Physical Activity

### WCC Physical Activity 3-17 Years: Results

Table 3.12

WCC: Physical Activity Ages 3 - 17 Total Rate	HEDIS 2017
PA CHIP Weighted Average	66.91%
PA Medicaid Weighted Average	66.46%
Quality Compass Percentile Benchmark Met – National	66.67th percentile
Quality Compass Percentile Benchmark Met – Regional	50th percentile

### WCC Physical Activity 3-17 Years: Analysis

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Counseling for Physical Activity weighted average for children and adolescents 3-17 years old was 66.91%. The HEDIS® 2017 weighted average of 66.91% was 3.95 percentage points above the HEDIS 2016 weighted average of 62.96%. Ten PA CHIP contractors reported rates for this measure with nine contractors reporting increased rates and one contractor reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Physical activity counseling rates ranged from a low of 62.81% to a high of 76.89%.

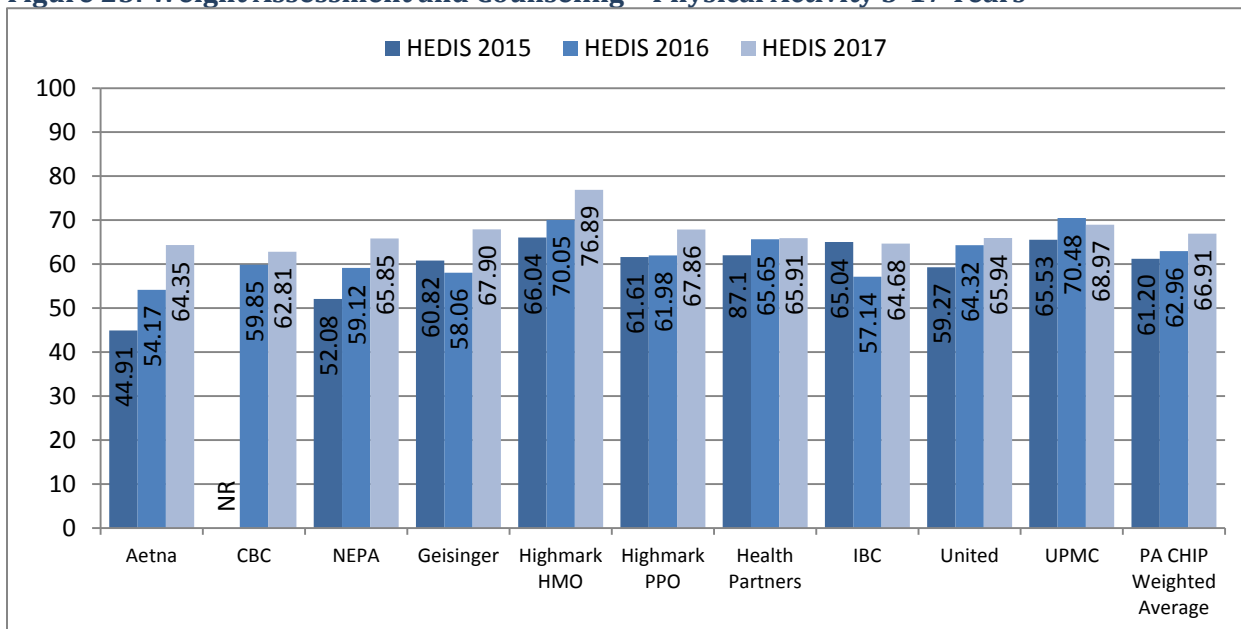
Table 3.13: Weight Assessment and Counseling – Physical Activity 3-17 Years

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
66.04	↑ 70.05	↑ 76.89	Highmark HMO
65.53	↑ 70.48	↓ 68.97	UPMC
60.82	↓ 58.06	↑ 67.90	Geisinger
61.61	↑ 61.98	↑ 67.86	Highmark PPO
61.2	↑ 62.96	↑ 66.91	PA CHIP Weighted Average
59.27	↑ 64.32	↑ 65.94	United
62.03	↑ 65.65	↑ 65.91	Health Partners
52.08	↑ 59.12	↑ 65.85	NEPA
65.04	↓ 57.14	↑ 64.68	IBC
44.91	↑ 54.17	↑ 64.35	Aetna
NR	59.85	↑ 62.81	CBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 25: Weight Assessment and Counseling – Physical Activity 3-17 Years**



NR = Measure was not reported

**WCC Physical Activity 3-11 Years: Results**

**Table 3.14**

WCC: Physical Activity Ages 3 - 11 years	HEDIS 2017
PA CHIP Weighted Average	65.65%
PA Medicaid Weighted Average	64.81%
Quality Compass Percentile Benchmark Met – National	66.67th percentile
Quality Compass Percentile Benchmark Met – Regional	50th percentile

**WCC Physical Activity 3-11 Years: Analysis**

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Counseling for Physical Activity weighted average for children 3-11 years old was 65.65%. The HEDIS® 2017 weighted average was 2.66 percentage points above the HEDIS® 2016 weighted average of 62.99%. Ten PA CHIP contractors reported rates for this measure. Eight contractors reported increased rates and two contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Physical activity counseling rates ranged from a low of 60.91% to a high of 75.74%.

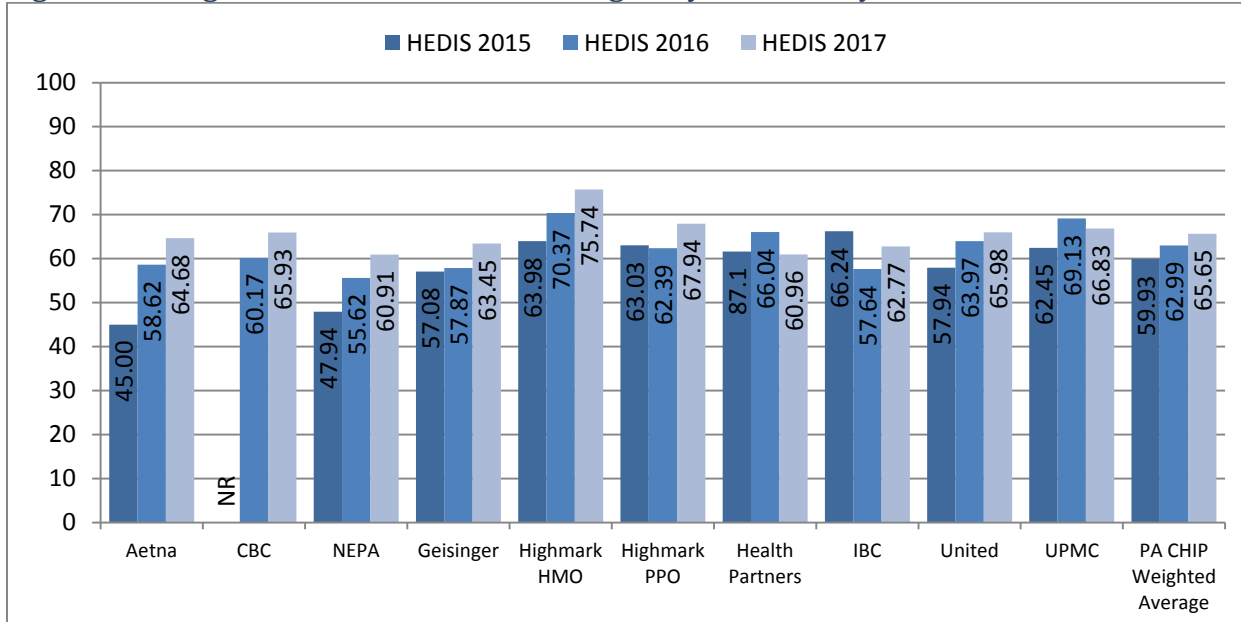
**Table 3.15: Weight Assessment and Counseling – Physical Activity 3-11 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
63.98	↑ 70.37	↑ 75.74	Highmark HMO
63.03	↓ 62.39	↑ 67.94	Highmark PPO
62.45	↑ 69.13	↓ 66.83	UPMC
57.94	↑ 63.97	↑ 65.98	United
NR	60.17	↑ 65.93	CBC
59.93	↑ 62.99	↑ 65.65	<b>PA CHIP Weighted Average</b>
45	↑ 58.62	↑ 64.68	Aetna
57.08	↑ 57.87	↑ 63.45	Geisinger
66.24	↓ 57.64	↑ 62.77	IBC
61.62	↑ 66.04	↓ 60.96	Health Partners
47.94	↑ 55.62	↑ 60.91	NEPA

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 26: Weight Assessment and Counseling – Physical Activity 3-11 Years**



NR = Measure was not reported

**WCC Physical Activity 12-17 Years: Results**

**Table 3.16**

WCC: Physical Activity Ages 12 - 17 years	HEDIS 2017
PA CHIP Weighted Average	68.42%
PA Medicaid Weighted Average	69.59%
Quality Compass Percentile Benchmark Met – National	66.67th percentile
Quality Compass Percentile Benchmark Met – Regional	33.33rd percentile

**WCC Physical Activity 12-17 Years: Analysis**

The PA CHIP HEDIS® 2017 Weight Assessment and Counseling for Nutrition and Physical Activity – Counseling for Physical Activity weighted average for adolescents 12-17 years old was 68.42%. This weighted average was 5.54 percentage points above the national benchmark of 62.88% and 5.15 percentage points above the regional benchmark of 63.27%.  
 01/29/2018

percentage points above the HEDIS® 2016 weighted average of 62.88%. Ten PA CHIP contractors reported rates for this measure with eight contractors reporting increased rates and two contractors reporting decreased rate from HEDIS® 2016 to HEDIS® 2017. Counseling for physical activity rates ranged from a low of 58.72% to a high of 77.69%.

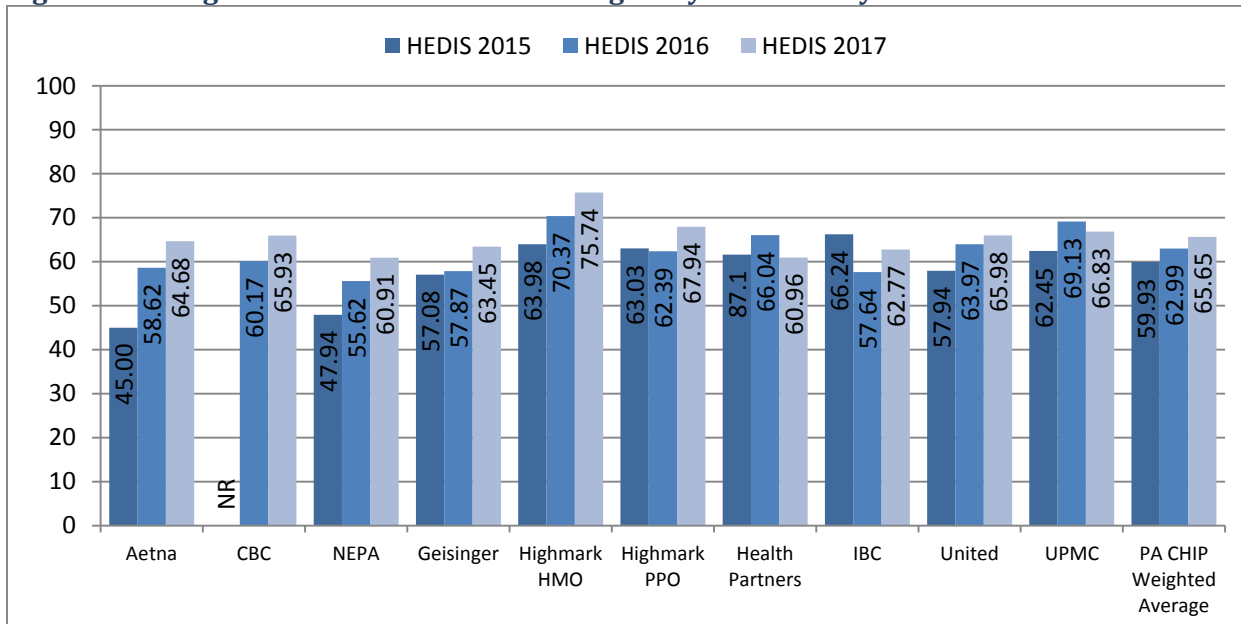
**Table 3.17: Weight Assessment and Counseling – Physical Activity 12-17 Years**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
67.62	↑ 69.82	↑ 77.69	Highmark HMO
62.64	↑ 65.00	↑ 74.32	Health Partners
66.89	↓ 58.33	↑ 74.25	Geisinger
70.2	↑ 72.60	↓ 71.92	UPMC
55.46	↑ 61.80	↑ 70.48	NEPA
62.72	↑ 62.88	↑ 68.42	PA CHIP Weighted Average
60.1	↑ 61.45	↑ 67.76	Highmark PPO
63.72	↓ 56.60	↑ 66.67	IBC
61.02	↑ 64.90	↑ 65.87	United
44.77	↑ 47.37	↑ 63.89	Aetna
NR	59.44	↓ 58.72	CBC

NR = Measure was not reported

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 27: Weight Assessment and Counseling – Physical Activity 12-17 Years**



NR = Measure was not reported

## Childhood Immunization Status (CIS)

### Measure Description

This group of measures assess the percentage of children two years old 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 (HepB), one chicken pox (VZV), four pneumococcal conjugate vaccines (PCV), one hepatitis A (HepA), two or three rotavirus (RV) and two influenza (flu) vaccines by their second birthday. For this measure, one rate is calculated for each vaccine in addition to nine separate combination rates (Combinations 2 through 10). Results for the combination rates are presented below:

### Combination Vaccinations for Childhood Immunization Status<sup>2</sup>

**Table 3.18**

Combination	DTaP	IPV	MMR	HiB	HepB	VZV	PCV	HepA	RV	Influenza
Combination 2	✓	✓	✓	✓	✓	✓				
Combination 3	✓	✓	✓	✓	✓	✓	✓			
Combination 4	✓	✓	✓	✓	✓	✓	✓	✓		
Combination 5	✓	✓	✓	✓	✓	✓	✓		✓	
Combination 6	✓	✓	✓	✓	✓	✓	✓			✓
Combination 7	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Combination 8	✓	✓	✓	✓	✓	✓	✓	✓		✓
Combination 9	✓	✓	✓	✓	✓	✓	✓		✓	✓
Combination 10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### Combination 2

#### CIS Combination 2: Results

**Table 3.19**

CIS - Combination 2	HEDIS 2017
PA CHIP Weighted Average	80.71%
PA Medicaid Weighted Average	77.52%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	50th percentile

#### CIS Combination 2: Analysis

The PA CHIP HEDIS<sup>®</sup> 2017 Childhood Immunization Status – Combination 2 weighted average of 80.71% was 0.64 percentage points above the HEDIS<sup>®</sup> 2016 weighted average of 80.07%. Ten PA CHIP contractors reported rates for this measure. Six contractors reported increased rates and four contractors reported decreased rates from HEDIS<sup>®</sup> 2016 to HEDIS<sup>®</sup> 2017. Childhood immunization rates ranged from a low of 63.83% to a high of 89.55%.

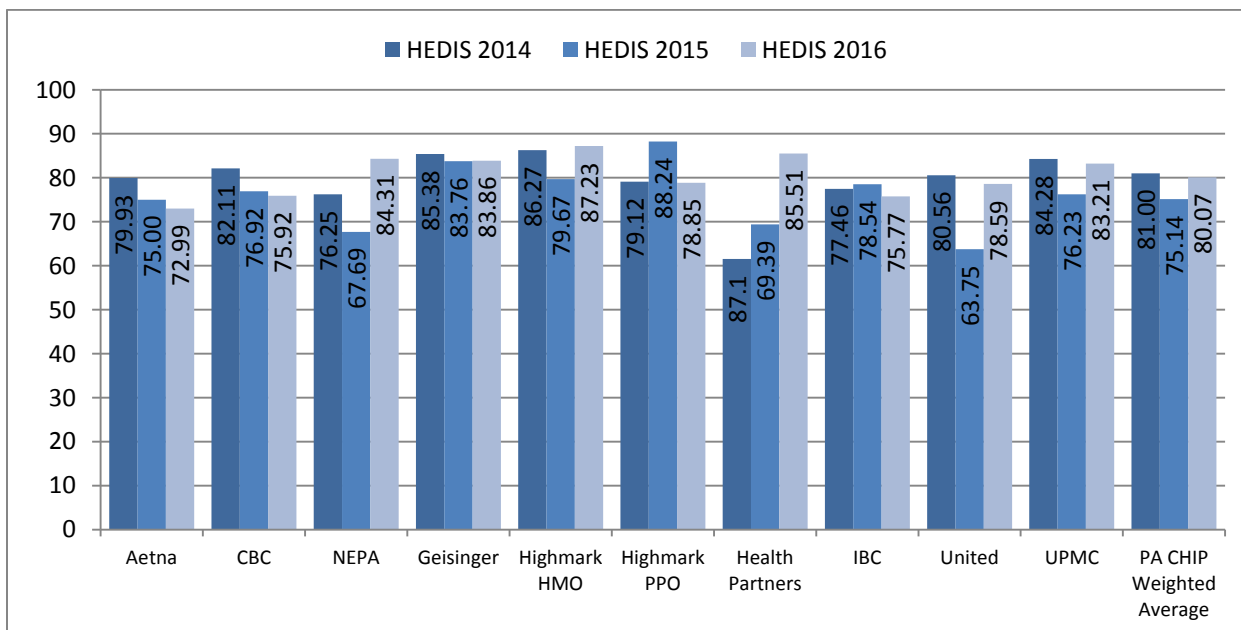
<sup>2</sup> HEDIS<sup>®</sup> 2017 Technical Specifications, Volume 2, page 64

**Table 3.20: Childhood Immunization Status – Combination 2**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
79.67	↑ 87.23	↑ 89.55	Highmark HMO
75	↓ 72.99	↑ 88.05	Aetna
83.76	↑ 83.86	↓ 83.13	Geisinger
76.23	↑ 83.21	↓ 80.78	UPMC
75.14	↑ 80.07	↑ 80.71	PA CHIP Weighted Average
88.24	↓ 78.85	↑ 80.61	Highmark PPO
63.75	↑ 78.59	↑ 80.05	United
69.39	↑ 85.51	↓ 79.22	Health Partners
78.54	↓ 75.77	↑ 78.75	IBC
76.92	↓ 75.92	↑ 77.14	CBC
67.69	↑ 84.31	↓ 63.83	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 28: Childhood Immunization Status – Combination 2**



**Combination 3**

**CIS Combination 3: Results**

**Table 3.21**

CIS - Combination 3	HEDIS 2017
PA CHIP Weighted Average	78.40%
PA Medicaid Weighted Average	74.58%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	66.67th percentile

**CIS Combination 3: Analysis**

At 78.40%, the PA CHIP HEDIS® 2017 Childhood Immunization Status – Combination 3 weighted average was 0.34 percentage points above HEDIS® 2016 weighted average of 78.06%. Ten PA CHIP contractors reported rates for this CHIP HEDIS 2017 Comprehensive Report  
01/29/2018

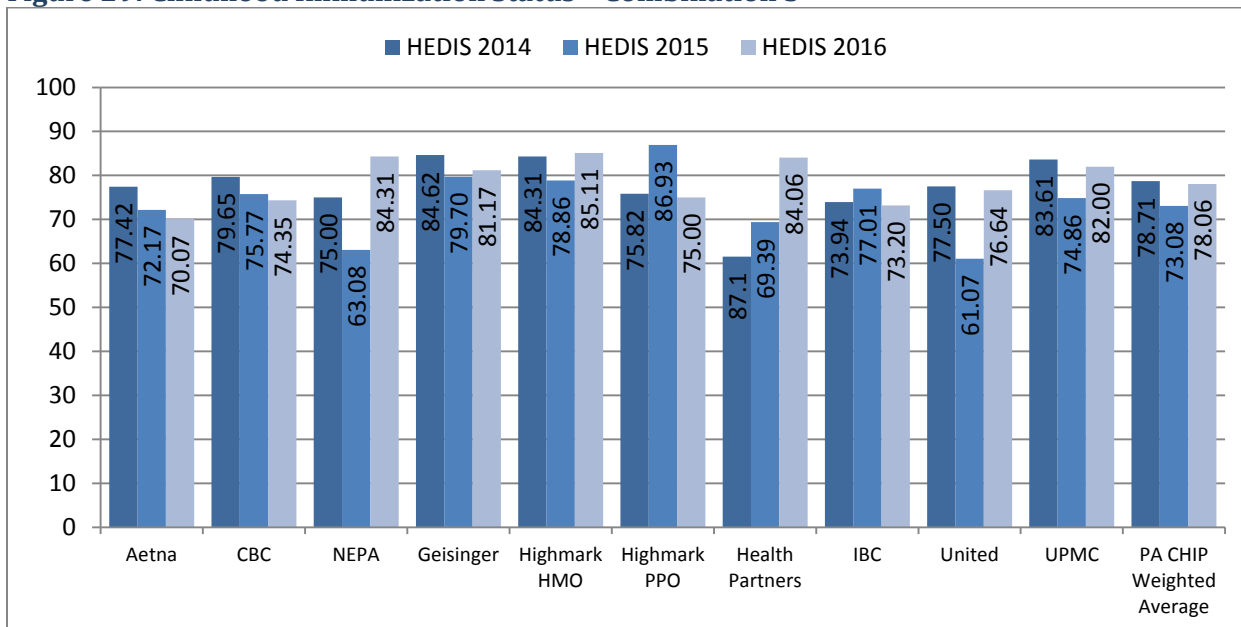
measure with seven contractors reporting increased rates and three contractors reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Childhood immunization rates ranged from a low of 63.83% to a high of 88.06%.

**Table 3.22: Childhood Immunization Status – Combination 3**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
78.86	↑ 85.11	↑ 88.06	Highmark HMO
72.17	↓ 70.07	↑ 84.91	Aetna
79.7	↑ 81.17	↑ 81.48	Geisinger
73.08	↑ 78.06	↑ 78.40	PA CHIP Weighted Average
61.07	↑ 76.64	↑ 78.10	United
74.86	↑ 82.00	↓ 77.86	UPMC
77.01	↓ 73.20	↑ 76.88	IBC
75.77	↓ 74.35	↑ 76.19	CBC
86.93	↓ 75.00	↑ 75.51	Highmark PPO
69.39	↑ 84.06	↓ 74.03	Health Partners
63.08	↑ 84.31	↓ 63.83	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 29: Childhood Immunization Status – Combination 3**



### Combination 4

#### CIS Combination 4: Results

**Table 3.23**

CIS - Combination 4	HEDIS 2017
PA CHIP Weighted Average	74.06%
PA Medicaid Weighted Average	71.36%
Quality Compass Percentile Benchmark Met – National	75th percentile



Quality Compass Percentile Benchmark Met – Regional	75th percentile
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### CIS Combination 4: Analysis

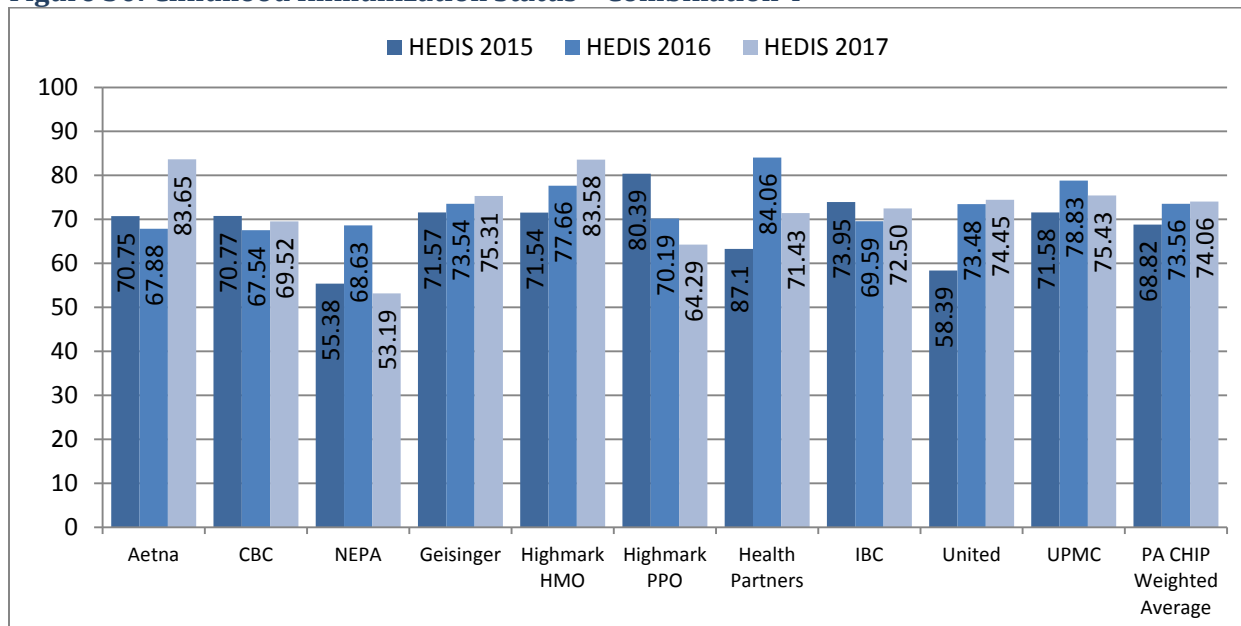
The PA CHIP HEDIS® 2017 Childhood Immunization Status – Combination 4 weighted average of 74.06% was 0.5 percentage points above the HEDIS® 2016 weighted average of 73.56%. Ten PA CHIP contractors reported rates for this measure. Six contractors reported increased rates and four contractors reported decreased rates from HEDIS® 2016 to HEDIS® 2017. Childhood immunization rates ranged from a low of 53.19% to a high of 83.65%.

**Table 3.24: Childhood Immunization Status – Combination 4**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
70.75	↓ 67.88	↑ 83.65	Aetna
71.54	↑ 77.66	↑ 83.58	Highmark HMO
71.58	↑ 78.83	↓ 75.43	UPMC
71.57	↑ 73.54	↑ 75.31	Geisinger
58.39	↑ 73.48	↑ 74.45	United
68.82	↑ 73.56	↑ 74.06	PA CHIP Weighted Average
73.95	↓ 69.59	↑ 72.50	IBC
63.27	↑ 84.06	↓ 71.43	Health Partners
70.77	↓ 67.54	↑ 69.52	CBC
80.39	↓ 70.19	↓ 64.29	Highmark PPO
55.38	↑ 68.63	↓ 53.19	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 30: Childhood Immunization Status – Combination 4**



### Combination 5

#### CIS Combination 5: Results

Table 3.25

CIS - Combination 5	HEDIS 2017
PA CHIP Weighted Average	66.51%
PA Medicaid Weighted Average	60.37%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### CIS Combination 5: Analysis

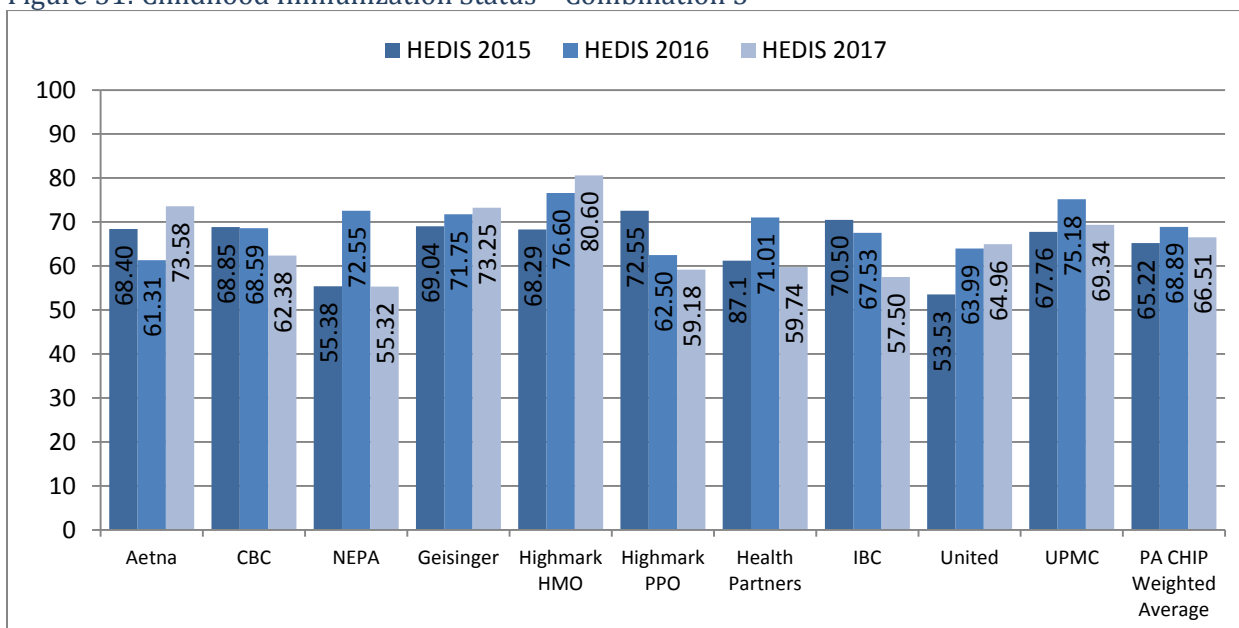
The PA CHIP HEDIS 2017 Childhood Immunization Status – Combination 5 weighted average at 66.51% was 2.38 percentage points below the HEDIS 2016 weighted average of 68.89%. Ten PA CHIP contractors reported rates for this measure with four contractors reporting increased rates and six contractors reporting decreased rates from HEDIS® 2016 to HEDIS® 2017. Childhood immunization rates ranged from a low of 55.32% to a high of 80.60%.

Table 3.26: Childhood Immunization Status – Combination 5

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
68.29	↑ 76.60	↑ 80.60	Highmark HMO
68.40	↓ 61.31	↑ 73.58	Aetna
69.04	↑ 71.75	↑ 73.25	Geisinger
67.76	↑ 75.18	↓ 69.34	UPMC
65.22	↑ 68.89	↓ 66.51	PA CHIP Weighted Average
53.53	↑ 63.99	↑ 64.96	United
68.85	↓ 68.59	↓ 62.38	CBC
61.22	↑ 71.01	↓ 59.74	Health Partners
72.55	↓ 62.50	↓ 59.18	Highmark PPO
70.50	↓ 67.53	↓ 57.50	IBC
55.38	↑ 72.55	↓ 55.32	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

Figure 31: Childhood Immunization Status – Combination 5



## Combination 6

### CIS Combination 6: Results

**Table 3.27**

CIS - Combination 6	HEDIS 2017
PA CHIP Weighted Average	52.31%
PA Medicaid Weighted Average	46.86%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### CIS Combination 6: Analysis

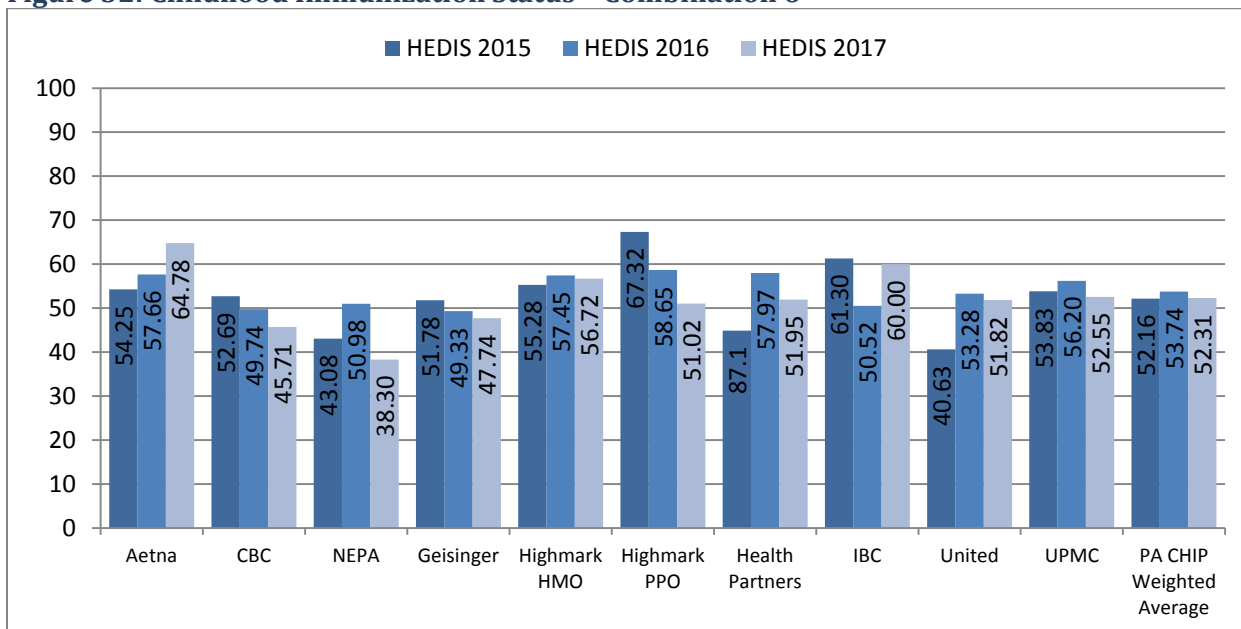
The PA CHIP HEDIS 2017 Childhood Immunization Status – Combination 6 weighted average was 52.31% which was 1.43 percentage points below the HEDIS 2016 weighted average of 53.74%. Ten PA CHIP contractors reported rates for this measure. Two contractors reported increased rates and eight contractors reported decreased rates from HEDIS 2016 to HEDIS 2017. Childhood immunization rates ranged from a low of 38.30% to a high of 64.78%.

**Table 3.28: Childhood Immunization Status – Combination 6**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
54.25	↑ 57.66	↑ 64.78	Aetna
61.30	↓ 50.52	↑ 60.00	IBC
55.28	↑ 57.45	↓ 56.72	Highmark HMO
53.83	↑ 56.20	↓ 52.55	UPMC
52.16	↑ 53.74	↓ 52.31	PA CHIP Weighted Average
44.90	↑ 57.97	↓ 51.95	Health Partners
40.63	↑ 53.28	↓ 51.82	United
67.32	↓ 58.65	↓ 51.02	Highmark PPO
51.78	↓ 49.33	↓ 47.74	Geisinger
52.69	↓ 49.74	↓ 45.71	CBC
43.08	↑ 50.98	↓ 38.30	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 32: Childhood Immunization Status – Combination 6**



**Combination 7**

**CIS Combination 7: Results**

**Table 3.29**

CIS - Combination 7	HEDIS 2017
PA CHIP Weighted Average	64.24%
PA Medicaid Weighted Average	58.28%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

**CIS Combination 7: Analysis**

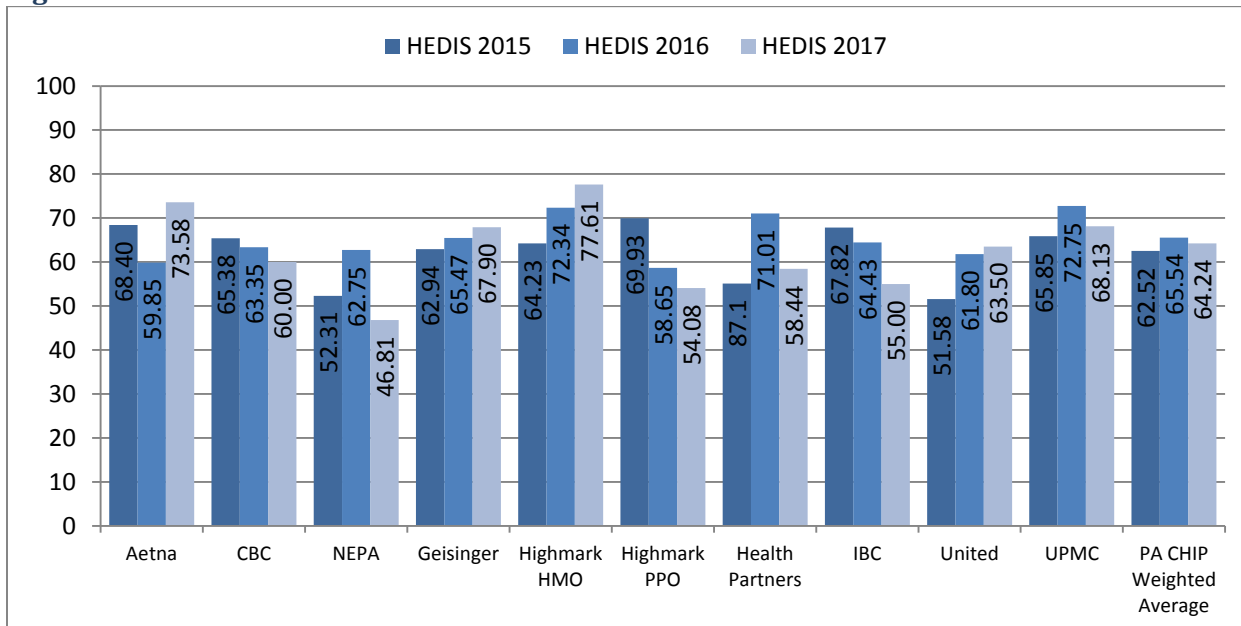
The PA CHIP HEDIS 2017 Childhood Immunization Status – Combination 7 weighted average was 64.24% which was 1.30 percentage points below the HEDIS 2016 weighted average of 65.54%. Ten PA CHIP contractors reported rates for this measure with four contractors reported increased rates and six contractors reported decreased rates from HEDIS 2016 to HEDIS 2017. Childhood immunization rates ranged from a low of 46.81% to a high of 77.61%.

**Table 3.30: Childhood Immunization Status – Combination 7**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
64.23	↑ 72.34	↑ 77.61	Highmark HMO
68.40	↓ 59.85	↑ 73.58	Aetna
65.85	↑ 72.75	↓ 68.13	UPMC
62.94	↑ 65.47	↑ 67.90	Geisinger
62.52	↑ 65.54	↓ 64.24	PA CHIP Weighted Average
51.58	↑ 61.80	↑ 63.50	United
65.38	↓ 63.35	↓ 60.00	CBC
55.10	↑ 71.01	↓ 58.44	Health Partners
67.82	↓ 64.43	↓ 55.00	IBC
69.93	↓ 58.65	↓ 54.08	Highmark PPO
52.31	↑ 62.75	↓ 46.81	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 33: Childhood Immunization Status – Combination 7**



**Combination 8**

**CIS Combination 8: Results**

**Table 3.31**

CIS - Combination 8	HEDIS 2017
PA CHIP Weighted Average	50.85%
PA Medicaid Weighted Average	45.90%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### CIS Combination 8: Analysis

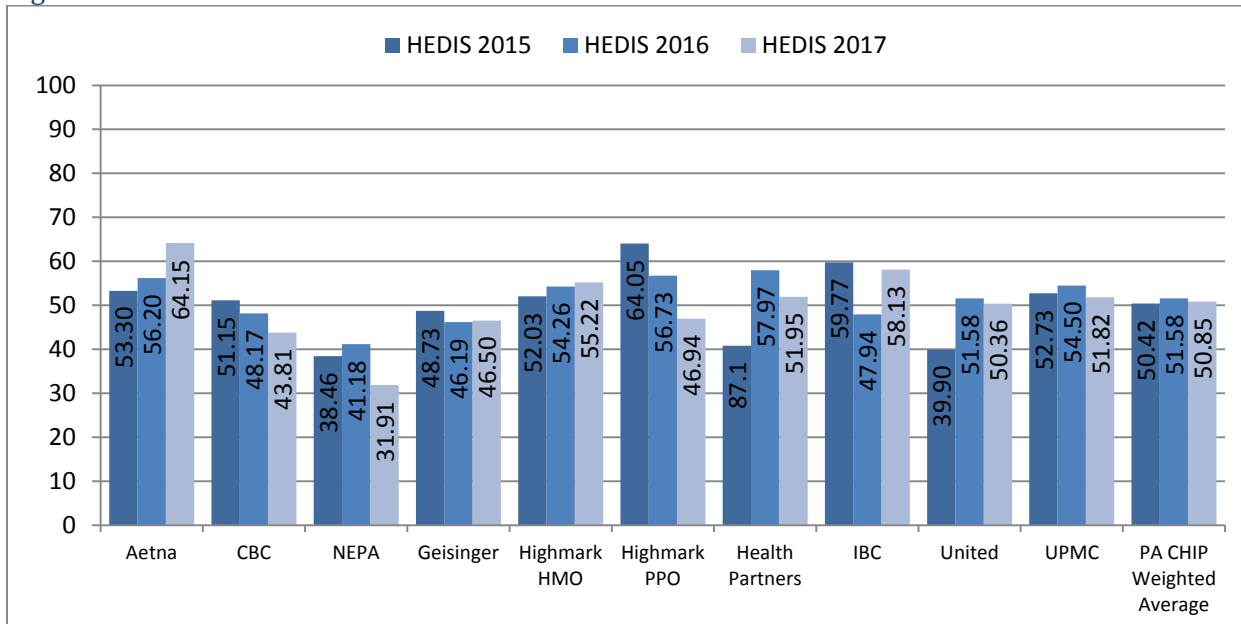
The PA CHIP HEDIS 2017 Childhood Immunization Status – Combination 8 weighted average was 50.85% which was 0.73 percentage points below the HEDIS 2016 weighted average of 51.58%. Ten PA CHIP contractors reported rates for this measure. Four contractors reported increased rates and six contractors reported decreased rates from HEDIS 2016 to HEDIS 2017. Childhood immunization rates ranged from a low of 31.91% to a high of 64.15%.

**Table 3.32: Childhood Immunization Status – Combination 8**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
53.30	↑ 56.20	↑ 64.15	Aetna
59.77	↓ 47.94	↑ 58.13	IBC
52.03	↑ 54.26	↑ 55.22	Highmark HMO
40.82	↑ 57.97	↓ 51.95	Health Partners
52.73	↑ 54.50	↓ 51.82	UPMC
50.42	↑ 51.58	↓ 50.85	<b>PA CHIP Weighted Average</b>
39.90	↑ 51.58	↓ 50.36	United
64.05	↓ 56.73	↓ 46.94	Highmark PPO
48.73	↓ 46.19	↑ 46.50	Geisinger
51.15	↓ 48.17	↓ 43.81	CBC
38.46	↑ 41.18	↓ 31.91	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 34: Childhood Immunization Status – Combination 8**



### Combination 9

#### CIS Combination 9: Results

**Table 3.33**

CIS - Combination 9	HEDIS 2017
PA CHIP Weighted Average	45.58%
PA Medicaid Weighted Average	39.43%
Quality Compass Percentile Benchmark Met – National	75th percentile

Quality Compass Percentile Benchmark Met – Regional	75th percentile
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### CIS Combination 9: Analysis

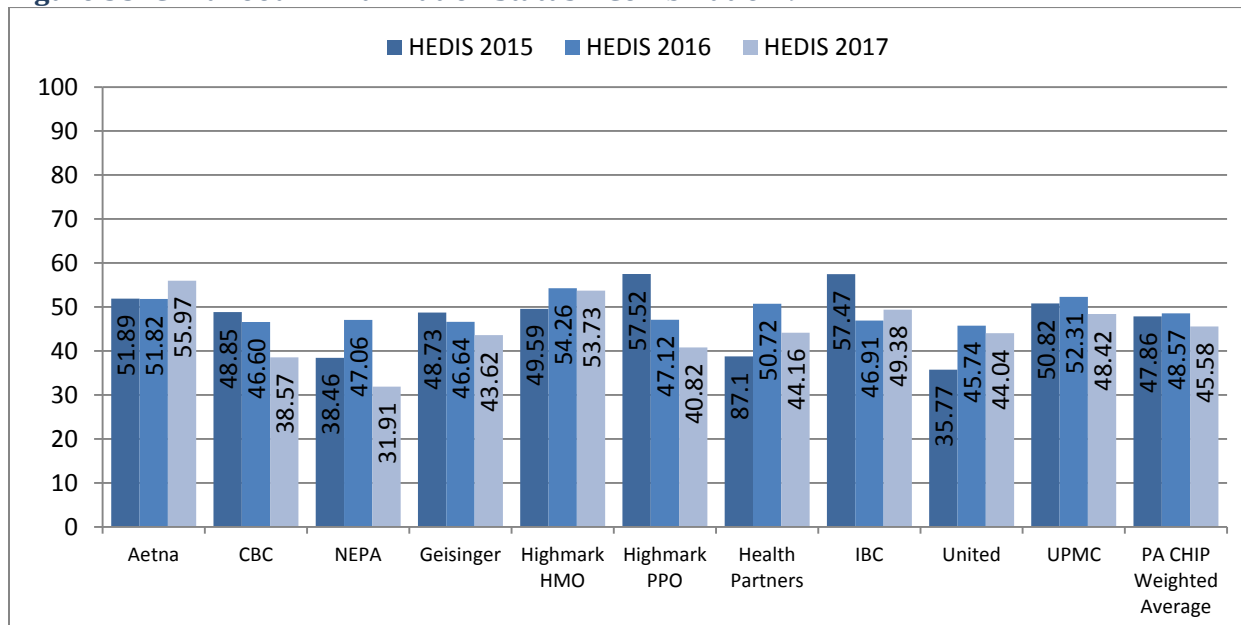
The PA CHIP HEDIS 2017 Childhood Immunization Status – Combination 9 rate was 45.58% which was 2.99 percentage points below the HEDIS 2016 weighted average of 48.57%. Ten PA CHIP contractors reported rates for this measure. Two contractors reported increased rates, and eight contractors reported decreased rates from HEDIS 2016 to HEDIS 2017. Childhood immunization rates ranged from a low of 31.91% to a high of 55.97%.

**Table 3.34: Childhood Immunization Status – Combination 9**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
51.89	↓ 51.82	↑ 55.97	Aetna
49.59	↑ 54.26	↓ 53.73	Highmark HMO
57.47	↓ 46.91	↑ 49.38	IBC
50.82	↑ 52.31	↓ 48.42	UPMC
47.86	↑ 48.57	↓ 45.58	PA CHIP Weighted Average
38.78	↑ 50.72	↓ 44.16	Health Partners
35.77	↑ 45.74	↓ 44.04	United
48.73	↓ 46.64	↓ 43.62	Geisinger
57.52	↓ 47.12	↓ 40.82	Highmark PPO
48.85	↓ 46.60	↓ 38.57	CBC
38.46	↑ 47.06	↓ 31.91	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 35: Childhood Immunization Status – Combination 9**



### Combination 10

#### CIS Combination 10: Results

**Table 3.35**

CIS - Combination 10	HEDIS 2017
PA CHIP Weighted Average	44.70%
PA Medicaid Weighted Average	38.60%

Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### CIS Combination 10: Analysis

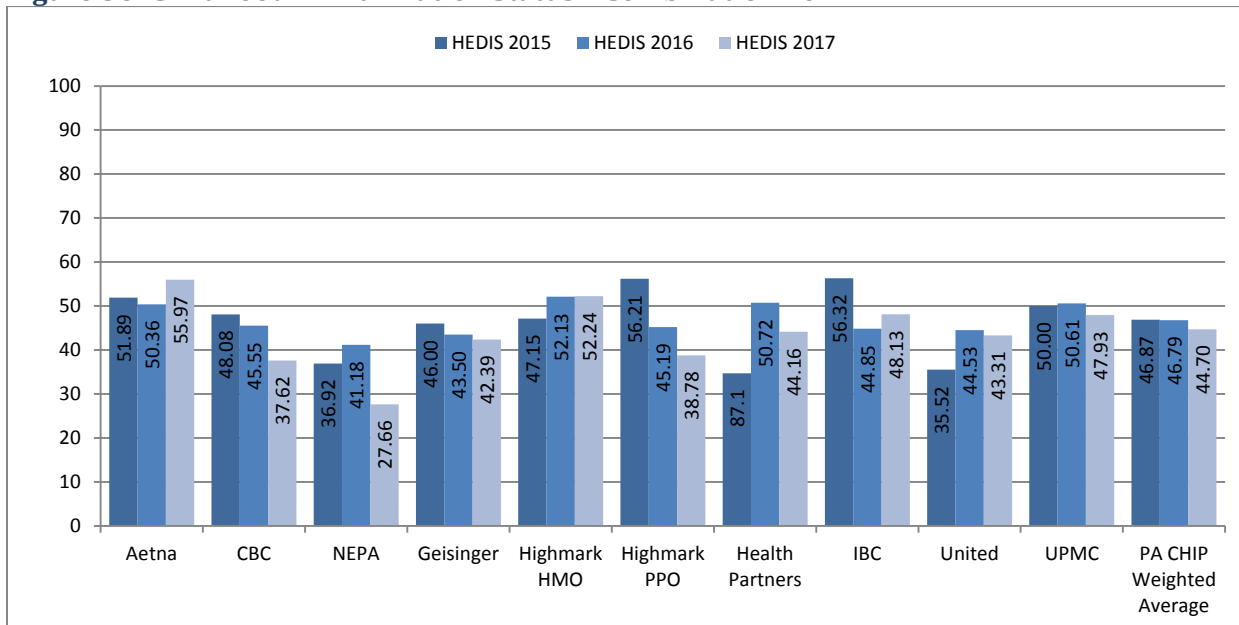
The PA CHIP HEDIS 2017 Childhood Immunization Status – Combination 10 weighted average was 44.70% which was 2.09 percentage points below the HEDIS 2016 weighted average of 46.79%. Ten PA CHIP contractors reported rates for this measure. Three contractors reported increased rates, and seven reported decreased rates from HEDIS 2016 to HEDIS 2017. Childhood immunization rates ranged from a low of 27.66% to a high of 55.97%.

**Table 3.36: Childhood Immunization Status – Combination 10**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
51.89	↓ 50.36	↑ 55.97	Aetna
47.15	↑ 52.13	↑ 52.24	Highmark HMO
56.32	↓ 44.85	↑ 48.13	IBC
50.00	↑ 50.61	↓ 47.93	UPMC
46.87	↓ 46.79	↓ 44.70	PA CHIP Weighted Average
34.69	↑ 50.72	↓ 44.16	Health Partners
35.52	↑ 44.53	↓ 43.31	United
46.00	↓ 43.50	↓ 42.39	Geisinger
56.21	↓ 45.19	↓ 38.78	Highmark PPO
48.08	↓ 45.55	↓ 37.62	CBC
36.92	↑ 41.18	↓ 27.66	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 36: Childhood Immunization Status – Combination 10**





## Immunizations for Adolescents (IMA)

### Measure Description

This group of measures assesses the percentage of adolescents 13 years of age who had one dose of meningococcal conjugate vaccine, one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine and three doses of the human papillomavirus (HPV) vaccine by their 13th birthday. The measure calculates a rate for each vaccine and two combination rates.

### Meningococcal Vaccine

#### IMA Meningococcal Vaccine: Results

Table 3.37

IMA - Meningococcal	HEDIS 2017
PA CHIP Weighted Average	90.92%
PA Medicaid Weighted Average	85.61%
Quality Compass Percentile Benchmark Met – National	95th percentile
Quality Compass Percentile Benchmark Met – Regional	95th percentile

#### IMA Meningococcal Vaccine: Analysis

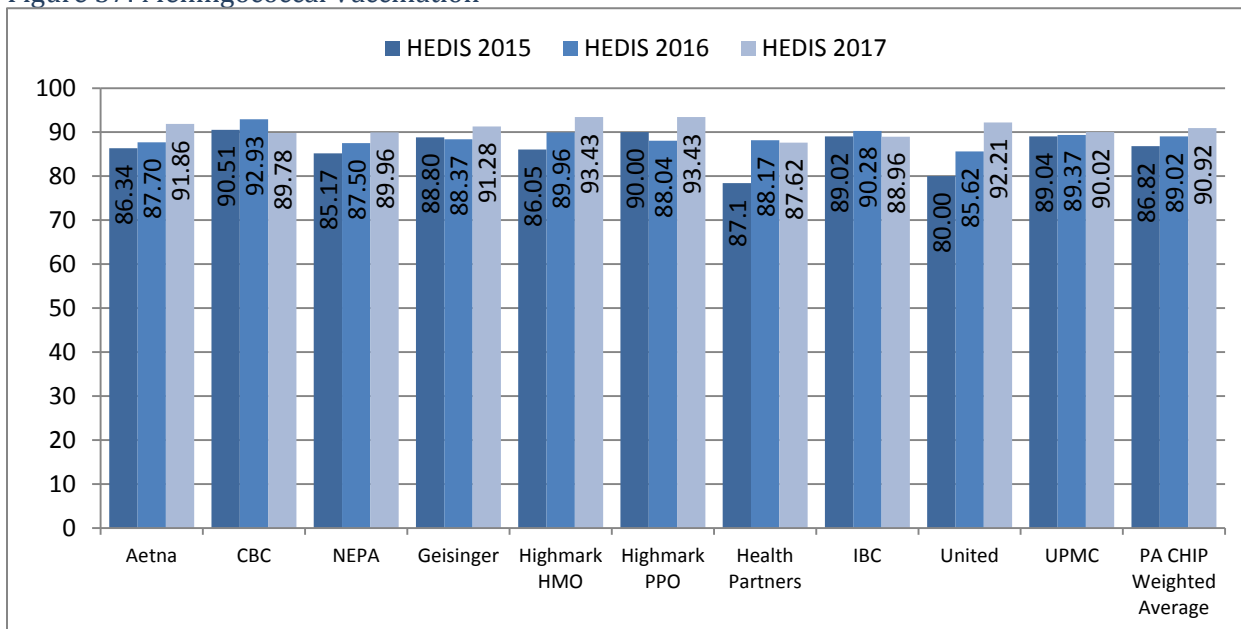
The PA CHIP HEDIS 2017 Immunizations for Adolescents – Meningococcal Vaccine weighted average was 90.92% which was 1.90 percentage points above the HEDIS 2016 weighted average of 89.02%. Ten PA CHIP contractors reported rates for this measure. Seven contractors reported increased rates and three contractors reported decreased rates from HEDIS 2016 to HEDIS 2017. Meningococcal vaccine immunization rates ranged from a low of 87.62% to a high of 93.43%.

Table 3.38: Immunizations for Adolescents – Meningococcal Vaccine

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
86.05	↑ 89.96	↑ 93.43	Highmark HMO
90	↓ 88.04	↑ 93.43	Highmark PPO
80	↑ 85.62	↑ 92.21	United
86.34	↑ 87.70	↑ 91.86	Aetna
88.8	↓ 88.37	↑ 91.28	Geisinger
86.82	↑ 89.02	↑ 90.92	PA CHIP Weighted Average
89.04	↑ 89.37	↑ 90.02	UPMC
85.17	↑ 87.50	↑ 89.96	NEPA
90.51	↑ 92.93	↓ 89.78	CBC
89.02	↑ 90.28	↓ 88.96	IBC
78.43	↑ 88.17	↓ 87.62	Health Partners

- ↑ ↓ - represents a comparison with the prior year's rate

Figure 37: Meningococcal Vaccination



### Tdap/Td

#### IMA Tdap/Td: Results

Table 3.39

IMA – Tdap/Td	HEDIS 2017
PA CHIP Weighted Average	92.36%
PA Medicaid Weighted Average	87.84%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	50th percentile

#### IMA Tdap/Td: Analysis

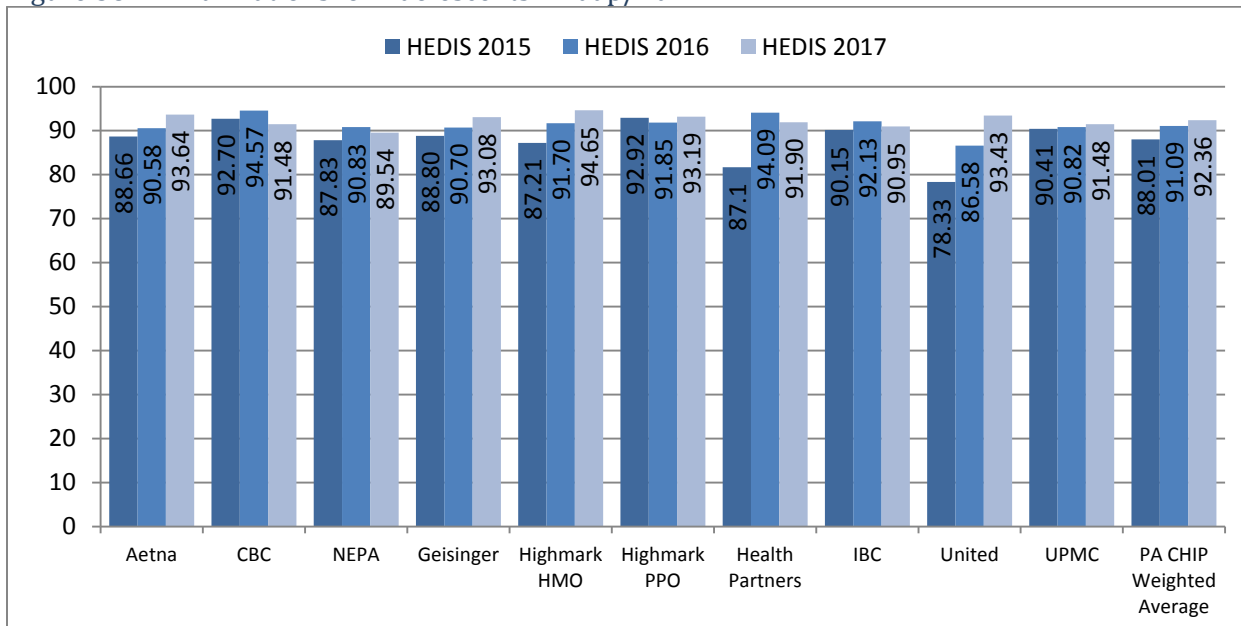
The PA CHIP HEDIS 2017 Immunizations for Adolescents – Tdap/Td weighted average was 92.36% which was 1.27 percentage points above the HEDIS 2016 weighted average of 91.09%. Ten PA CHIP contractors reported rates for this measure with six contractors reporting increased rates and four contractors reporting decreased rates from HEDIS 2016 to HEDIS 2017. Tdap/td immunization rates ranged from a low of 89.54% to a high of 94.65%.

**Table 3.40: Immunizations for Adolescents – Tdap/Td**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
87.21	↑ 91.70	↑ 94.65	Highmark HMO
88.66	↑ 90.58	↑ 93.64	Aetna
78.33	↑ 86.58	↑ 93.43	United
92.92	↓ 91.85	↑ 93.19	Highmark PPO
88.8	↑ 90.70	↑ 93.08	Geisinger
88.01	↑ 91.09	↑ 92.36	PA CHIP Weighted Average
81.7	↑ 94.09	↓ 91.90	Health Partners
92.7	↑ 94.57	↓ 91.48	CBC
90.41	↑ 90.82	↑ 91.48	UPMC
90.15	↑ 92.13	↓ 90.95	IBC
87.83	↑ 90.83	↓ 89.54	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 38: Immunizations for Adolescents – Tdap/Td**



**HPV**

**IMA HPV: Results**

**Table 3.41**

IMA - HPV	HEDIS 2017
PA CHIP Weighted Average	22.35%
PA Medicaid Weighted Average	23.79%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	25th percentile

### IMA HPV: Analysis

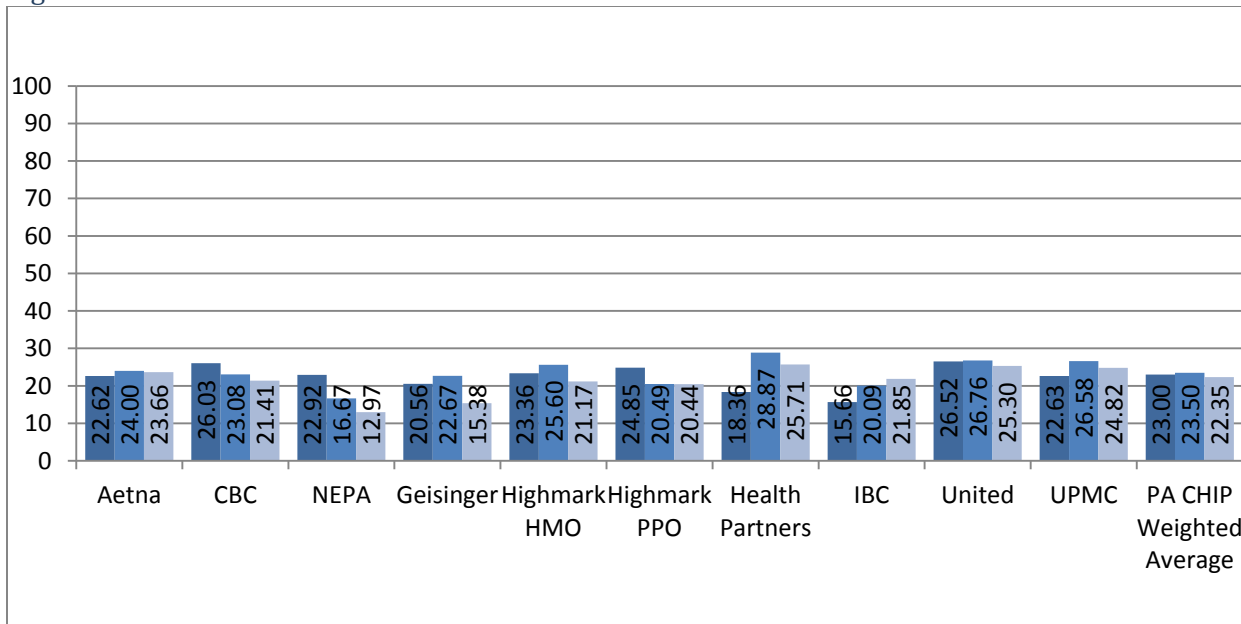
The 2017 PA CHIP Weighted Average was 22.35% for HPV Immunization rates. Ten PA CHIP contractors reported rates for this measure for HEDIS 2017. The PA CHIP weighted average was 22.35%. HPV immunization rates ranged from a low of 12.97% to a high of 25.71%.

**Table 3.42: Immunizations for Adolescents - HPV**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
18.36	↑ 28.87	↓ 25.71	Health Partners
26.52	↑ 26.76	↓ 25.30	United
22.63	↑ 26.58	↓ 24.82	UPMC
22.62	↑ 24.00	↓ 23.66	Aetna
23	↑ 23.50	↓ 22.35	PA CHIP Weighted Average
15.66	↑ 20.09	↑ 21.85	IBC
26.03	↓ 23.08	↓ 21.41	CBC
23.36	↑ 25.60	↓ 21.17	Highmark HMO
24.85	↓ 20.49	↓ 20.44	Highmark PPO
20.56	↑ 22.67	↓ 15.38	Geisinger
22.92	↓ 16.67	↓ 12.97	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 39: Immunizations for Adolescents - HPV**



### Combination 1

#### IMA Combination 1: Results

**Table 3.43**

IMA - Combination 1	HEDIS 2017
PA CHIP Weighted Average	89.28%
PA Medicaid Weighted Average	84.91%
Quality Compass Percentile Benchmark	95th percentile

Met – National	
Quality Compass Percentile Benchmark	95th percentile
Met – Regional	

### IMA Combination 1: Analysis

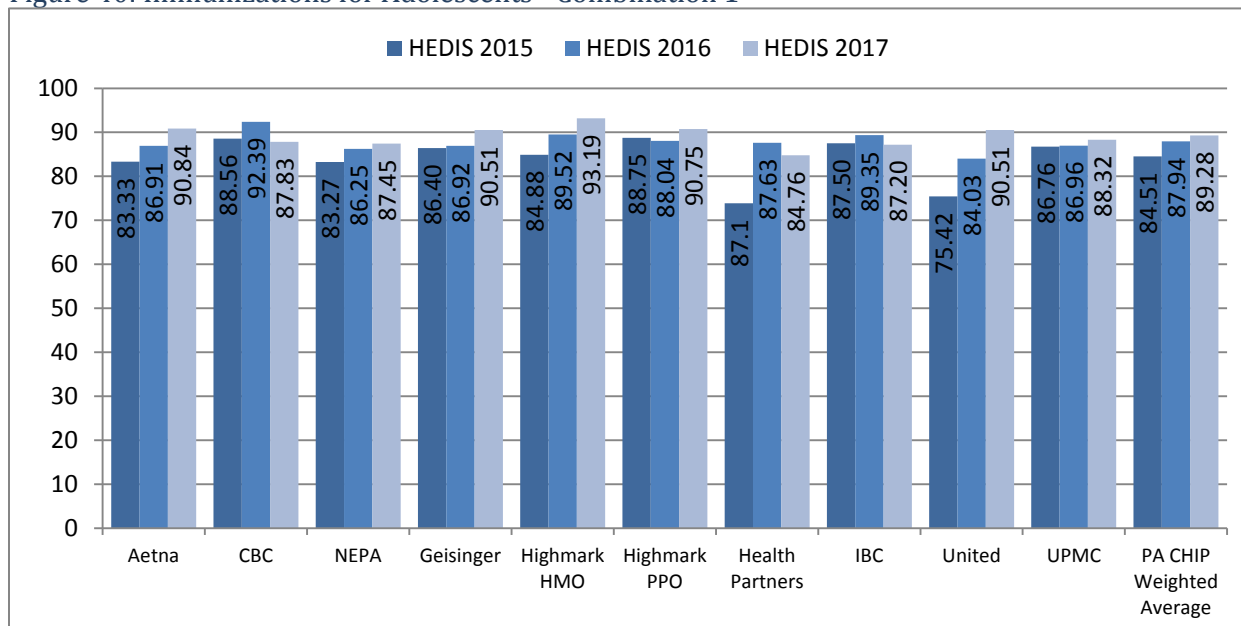
The PA CHIP HEDIS 2017 Immunizations for Adolescents – Combination 1 weighted average was 89.28% which was 1.34 percentage points above the HEDIS 2016 weighted average of 87.94%. Ten PA CHIP contractors reported rates for this measure with seven reporting increased rates, and three contractors reported decreased rates from HEDIS 2016 to HEDIS 2017. Combination immunization rates ranged from a low of 84.76% to a high of 93.19%.

**Table 3.44: Immunizations for Adolescents – Combination 1**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
84.88	↑ 89.52	↑ 93.19	Highmark HMO
83.33	↑ 86.91	↑ 90.84	Aetna
88.75	↓ 88.04	↑ 90.75	Highmark PPO
86.4	↑ 86.92	↑ 90.51	Geisinger
75.42	↑ 84.03	↑ 90.51	United
84.51	↑ 87.94	↑ 89.28	PA CHIP Weighted Average
86.76	↑ 86.96	↑ 88.32	UPMC
88.56	↑ 92.39	↓ 87.83	CBC
83.27	↑ 86.25	↑ 87.45	NEPA
87.5	↑ 89.35	↓ 87.20	IBC
73.86	↑ 87.63	↓ 84.76	Health Partners

- ↑ ↓ - represents a comparison with the prior year's rate

**Figure 40: Immunizations for Adolescents - Combination 1**



### Combination 2

#### IMA Combination 2: Results

**Table 3.45**

IMA - Combination 2	HEDIS 2017
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PA CHIP Weighted Average	21.30%
PA Medicaid Weighted Average	22.27%
Quality Compass Percentile Benchmark Met – National	50th percentile
Quality Compass Percentile Benchmark Met – Regional	33.33rd percentile

### IMA Combination 2: Analysis

Ten PA CHIP contractors reported rates for this measure for HEDIS 2017. The PA CHIP Weighted Average for 2017 was 21.30%. Combination 2 immunization rates ranged from a low of 12.55% to a high of 24.33%.

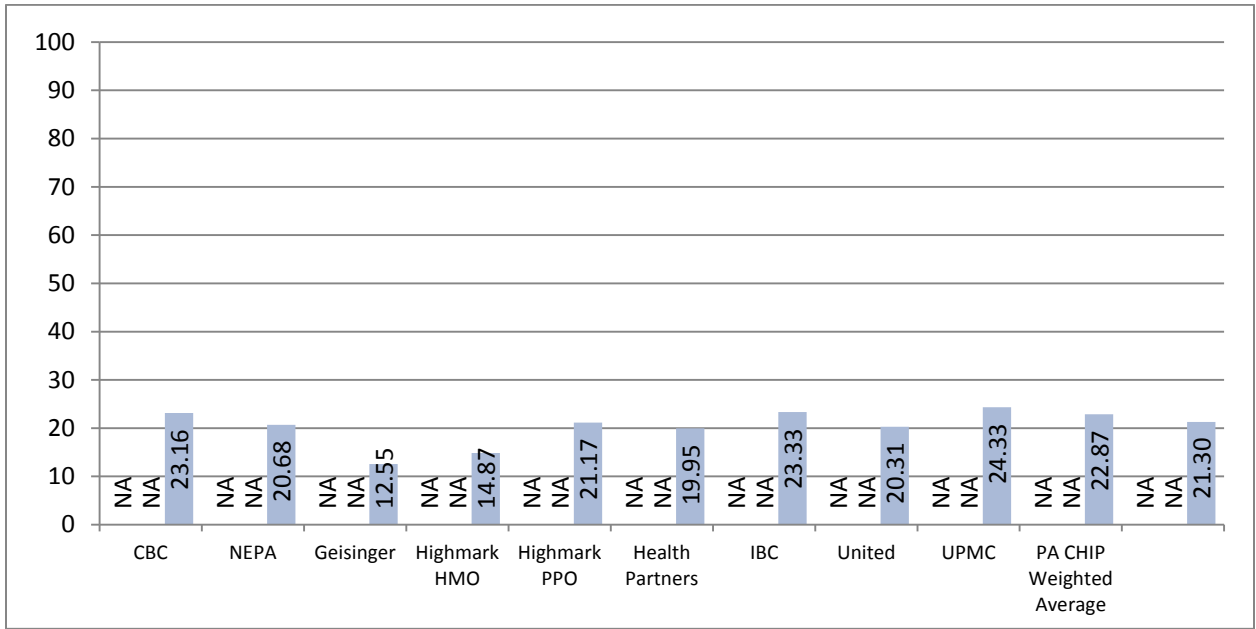
**Table 3.46: Immunizations for Adolescents – Combination 2**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
NA	NA	24.33	United
NA	NA	23.33	Health Partners
NA	NA	23.16	Aetna
NA	NA	22.87	UPMC
NA	NA	21.30	PA CHIP Weighted Average
NA	NA	21.17	Highmark HMO
NA	NA	20.68	CBC
NA	NA	20.31	IBC
NA	NA	19.95	Highmark PPO
NA	NA	14.87	Geisinger
NA	NA	12.55	NEPA

NA = Measure was not reported; Measure is new for 2017

- ▲ ▼ - represents a comparison with the prior year's rate

Figure 41: Immunizations for Adolescents – Combination 2



## 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 3.47**

LSC	HEDIS 2017
PA CHIP Weighted Average	60.37%
PA Medicaid Weighted Average	80.12%
Quality Compass Percentile Benchmark Met – National	25th percentile
Quality Compass Percentile Benchmark Met – Regional	Below 5th percentile

### LSC: Analysis

The PA CHIP HEDIS 2017 Lead Screening in Children weighted average at 60.37% was 5.27 percentage points above the HEDIS 2016 weighted average of 55.10%. Ten PA CHIP contractors reported rates for this measure with seven contractors reporting increased rates and three contractors reporting decreased rates from HEDIS 2016 to HEDIS 2017. Lead screening rates ranged from a low of 28.57% to a high of 77.78%.

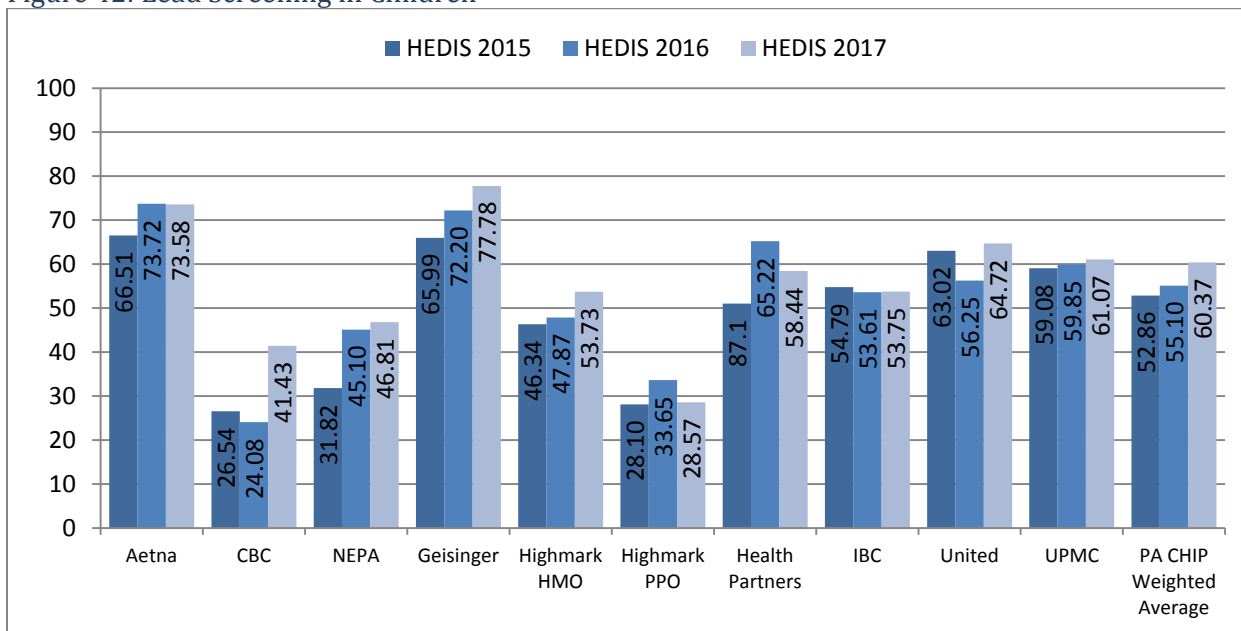
**Table 3.48: Lead Screening in Children**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
65.99	↑ 72.20	↑ 77.78	Geisinger
66.51	↑ 73.72	↓ 73.58	Aetna
63.02	↓ 56.25	↑ 64.72	United
59.08	↑ 59.85	↑ 61.07	UPMC
52.86	↑ 55.10	↑ 60.37	PA CHIP Weighted Average
51.02	↑ 65.22	↓ 58.44	Health Partners
54.79	↓ 53.61	↑ 53.75	IBC
46.34	↑ 47.87	↑ 53.73	Highmark HMO
31.82	↑ 45.10	↑ 46.81	NEPA
26.54	↓ 24.08	↑ 41.43	CBC
28.1	↑ 33.65	↓ 28.57	Highmark PPO

- ↑ ↓ - represents a comparison with the prior year's rate



Figure 42: Lead Screening in Children



## Chlamydia screening in women (CHL)

### Measure Description

This measure assesses the percentage of women 16-24 years old who were identified as sexually active and who had at least one test for chlamydia during the measurement year. NOTE: Age stratification for CHIP: 16-19 years, which differs from HEDIS 2017 technical specifications.

### CHL 16-19 Years Total Rate: Results

Table 3.49

CHL	HEDIS 2017
PA CHIP Weighted Average	36.44%
PA Medicaid Weighted Average*	59.45%
Quality Compass Percentile Benchmark Met – National*	Below 5th percentile
Quality Compass Percentile Benchmark Met – Regional*	Below 5th percentile

- MMC rate includes members 16-20 years of age

### CHL 16-19 Years Total Rate: Analysis

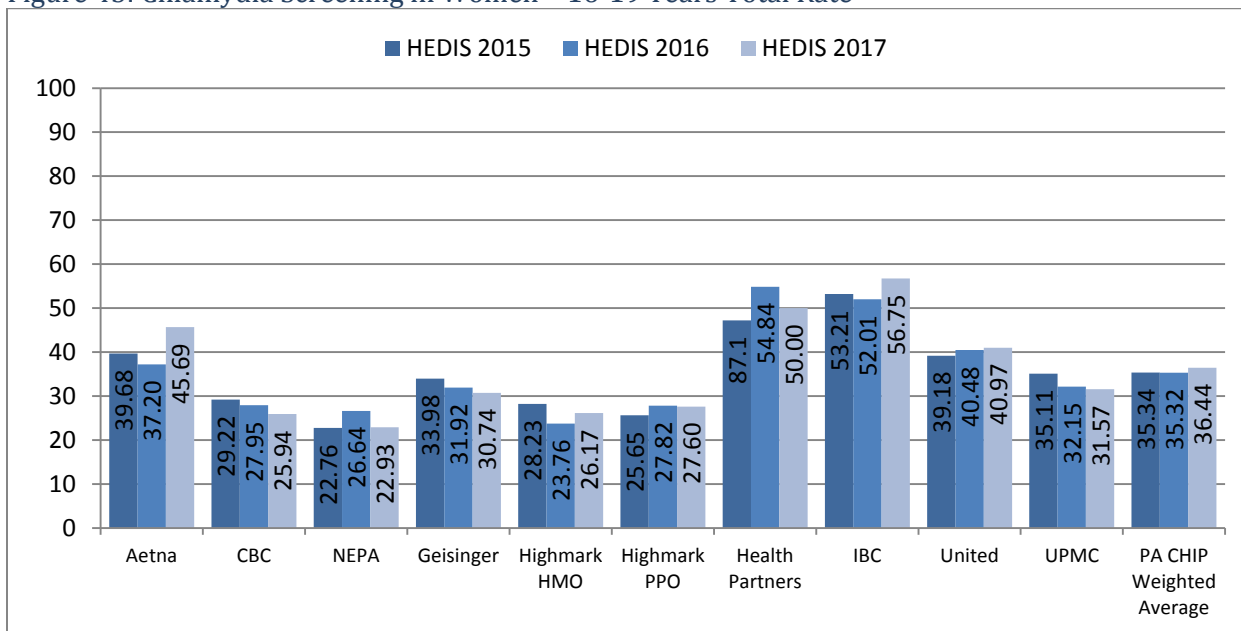
The PA CHIP HEDIS 2017 Chlamydia Screening in Women 16-19 years old - Total Rate measure weighted average was 36.44% which was 1.12 percentage points above the HEDIS 2016 weighted average of 35.32%. Ten PA CHIP contractors reported rates for this measure with four contractors reporting increased rates and six contractors reporting decreased rates from HEDIS 2016 to HEDIS 2017. Chlamydia screening rates ranged from a low of 22.93% to a high of 56.75%.

Table 3.50: Chlamydia Screening in Women – Total Rate

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
53.21	↓ 52.01	↑ 56.75	IBC
47.22	↑ 54.84	↓ 50.00	Health Partners
39.68	↓ 37.20	↑ 45.69	Aetna
39.18	↑ 40.48	↑ 40.97	United
35.34	↓ 35.32	↑ 36.44	PA CHIP Weighted Average
35.11	↓ 32.15	↓ 31.57	UPMC
33.98	↓ 31.92	↓ 30.74	Geisinger
25.65	↑ 27.82	↓ 27.60	Highmark PPO
28.23	↓ 23.76	↑ 26.17	Highmark HMO
29.22	↓ 27.95	↓ 25.94	CBC
22.76	↑ 26.64	↓ 22.93	NEPA

- ↑↓- represents a comparison with the prior year's rate

Figure 43: Chlamydia Screening in Women – 16-19 Years Total Rate



## Appropriate Testing for Children with Pharyngitis (CWP)

### Measure Description

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

### CWP: Results

**Table 3.51**

CWP	HEDIS 2017
PA CHIP Weighted Average	83.64%
PA Medicaid Weighted Average	76.87%
Quality Compass Percentile Benchmark Met – National	75th percentile
Quality Compass Percentile Benchmark Met – Regional	50th percentile

### CWP: Analysis

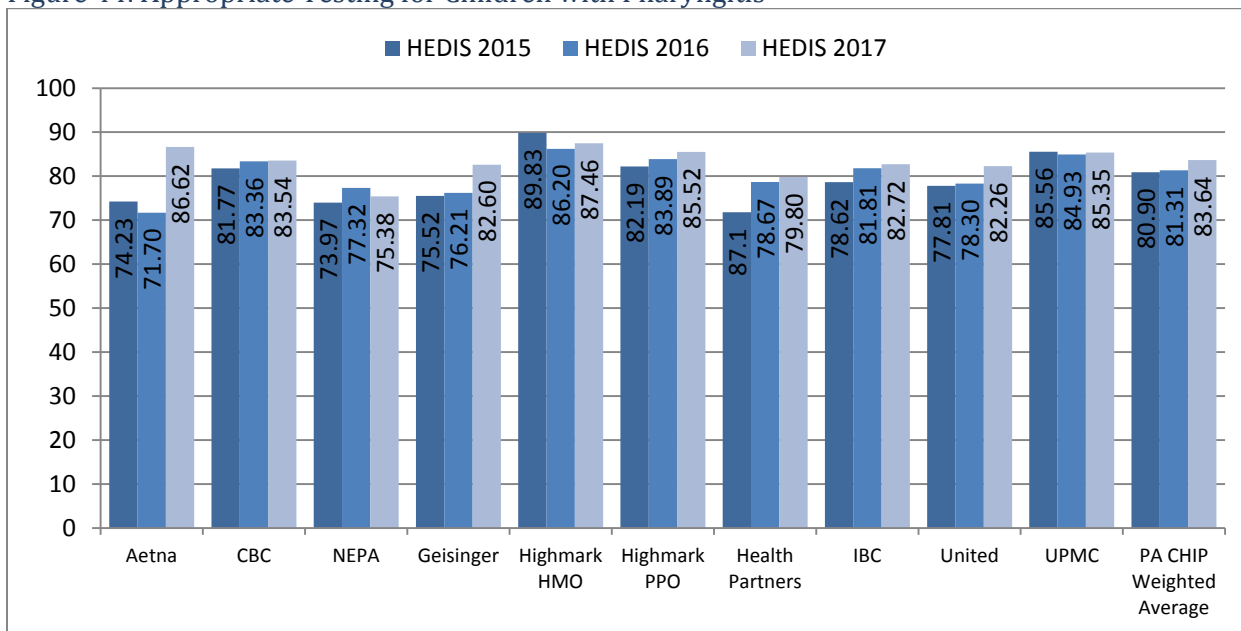
The PA CHIP HEDIS 2017 Appropriate Testing for Children with Pharyngitis measure weighted average was 83.64% which was 2.33 percentage points above the HEDIS 2016 weighted average of 81.31%. Ten PA CHIP contractors reported rates for this measure. Nine contractors reported increased rates and one contractor reported a decreased rate from HEDIS 2016 to HEDIS 2017. Appropriate testing rates ranged from a low of 75.38% to a high of 87.46%.

**Table 3.52: Appropriate Testing for Children with Pharyngitis**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
89.83	↓ 86.20	↑ 87.46	Highmark HMO
74.23	↓ 71.70	↑ 86.62	Aetna
82.19	↑ 83.89	↑ 85.52	Highmark PPO
85.56	↓ 84.93	↑ 85.35	UPMC
80.9	↑ 81.31	↑ 83.64	PA CHIP Weighted Average
81.77	↑ 83.36	↑ 83.54	CBC
78.62	↑ 81.81	↑ 82.72	IBC
75.52	↑ 76.21	↑ 82.60	Geisinger
77.81	↑ 78.30	↑ 82.26	United
0	↑ 78.67	↑ 79.80	Health Partners
73.97	↑ 77.32	↓ 75.38	NEPA

- ↑ ↓ - represents a comparison with the prior year's rate

Figure 44: 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 to 18 years old who were diagnosed with an upper respiratory infection and who were not prescribed an antibiotic.

### URI: Results

**Table 3.53**

URI	HEDIS 2017
PA CHIP Weighted Average	88.98%
PA Medicaid Weighted Average	60.69%
Quality Compass Percentile Benchmark Met – National	33.33rd percentile
Quality Compass Percentile Benchmark Met – Regional	10th percentile

### URI: Analysis

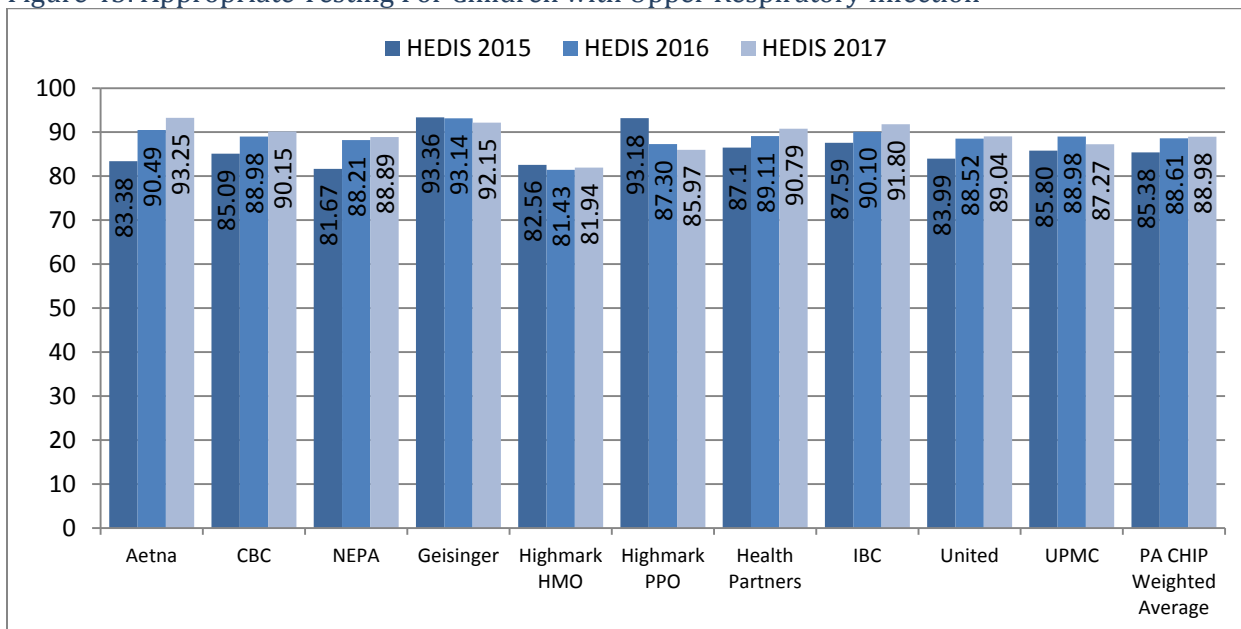
The PA CHIP HEDIS 2017 Appropriate Treatment for Children with Upper Respiratory Infection weighted average was 88.98% which was 0.37 percentage points above the HEDIS 2016 weighted average of 88.61%. Ten PA CHIP contractors reported rates for this measure with seven contractors reporting increased rates and three contractors reporting a decreased rate from HEDIS 2016 to HEDIS 2017. Appropriate URI testing rates ranged from a low of 81.94% to a high of 93.25%.

**Table 3.54: Appropriate Testing For Children with Upper Respiratory Infection**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
83.38	↑ 90.49	↑ 93.25	Aetna
93.36	↓ 93.14	↓ 92.15	Geisinger
87.59	↑ 90.10	↑ 91.80	IBC
86.49	↑ 89.11	↑ 90.79	Health Partners
85.09	↑ 88.98	↑ 90.15	CBC
83.99	↑ 88.52	↑ 89.04	United
85.38	↑ 88.61	↑ 88.98	PA CHIP Weighted Average
81.67	↑ 88.21	↑ 88.89	NEPA
85.8	↑ 88.98	↓ 87.27	UPMC
93.18	↓ 87.30	↓ 85.97	Highmark PPO
82.56	↓ 81.43	↑ 81.94	Highmark HMO

- ↑ ↓ - represents a comparison with the prior year's rate

Figure 45: Appropriate Testing For Children with Upper Respiratory Infection



## Medication Management for People With Asthma (MMA)

### Measure Description

The percentage of members 5–19 years of age during the measurement year who were identified as having persistent asthma and were dispensed appropriate medications that they remained on during the treatment period.

### MMA - Medication Compliance 75%: Results

Table 3.55

MMA: Medication Compliance 75% Total Rate	HEDIS 2017
PA CHIP Weighted Average	35.49%
PA Medicaid Weighted Average*	43.25%
Quality Compass Percentile Benchmark Met – National*	50th percentile
Quality Compass Percentile Benchmark Met – Regional*	33.33rd percentile

\* PA MMC rate includes members 5-19 years of age

### MMA – Medication Compliance 75%: Analysis

The PA CHIP HEDIS 2017 Medication Management for People with Asthma weighted average for children 5 to 19 years old is 35.49% which was 1.09 percentage points above the HEDIS 2016 weighted average of 34.40%. Ten PA CHIP contractors reported rates for this measure. Five contractors reported rates above the weighted average, and five contractors reported lower rates. Medication compliance rates ranged from a low of 30.00% to a high of 44.07%.

Table 3.56: Medication Management for People with Asthma – Ages 5-19 Years

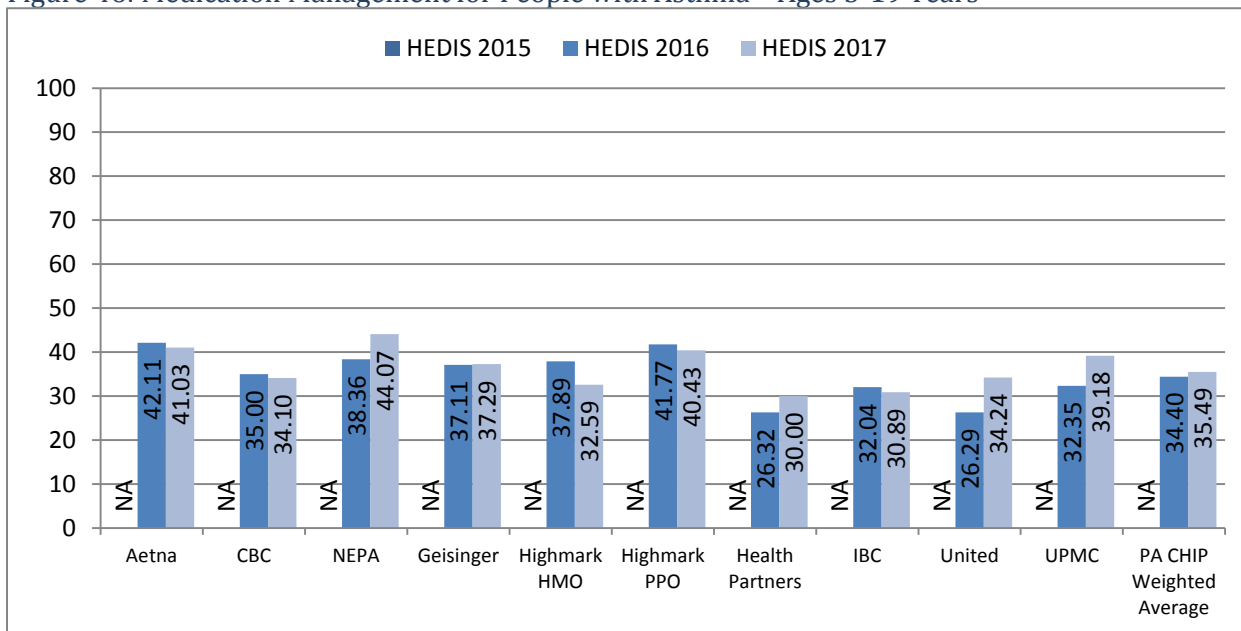
HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
NA	38.36	↑ 44.07	NEPA
NA	42.11	↓ 41.03	Aetna
NA	41.77	↓ 40.43	Highmark PPO
NA	32.35	↑ 39.18	UPMC
NA	37.11	↑ 37.29	Geisinger
NA	34.40	↑ 35.49	PA CHIP Weighted Average
NA	26.29	↑ 34.24	United
NA	35.00	↓ 34.10	CBC
NA	37.89	↓ 32.59	Highmark HMO
NA	32.04	↓ 30.89	IBC
NA	26.32	↑ 30.00	Health Partners

- HEDIS 2016 is the first reporting year for this measure for PA CHIP contractors

- ↑↓ represents a comparison with the prior year's rate



Figure 46: Medication Management for People with Asthma – Ages 5-19 Years



## 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 six to 12 years old, newly prescribed ADHD medication, who have at least three follow-up care visits, one of which occurs within 30 days of when the first ADHD medication was dispensed.

### ADD Initiation Phase: Results

**Table 3.57**

ADD Initiation Phase	HEDIS 2017
PA CHIP Weighted Average	50.32%
PA Medicaid Weighted Average	39.69%
Quality Compass Percentile Benchmark Met – National	66.67th percentile
Quality Compass Percentile Benchmark Met – Regional	50th percentile

### ADD Initiation Phase: Analysis

The PA CHIP HEDIS 2017 Follow-Up Care for Children Prescribed ADHD Medication – Initiation Phase weighted average at 50.32% was 3.38 percentage points above the HEDIS 2016 rate of 46.94%. Nine PA CHIP contractors reported rates for this measure with five contractors reporting increased rates and three contractors reporting decreased rates from HEDIS 2016 to HEDIS 2017. One contractor did not report in 2017, and so there is no comparison rate. ADHD follow-up Initiation phase rates ranged from a low of 17.65% to a high of 58.23%.

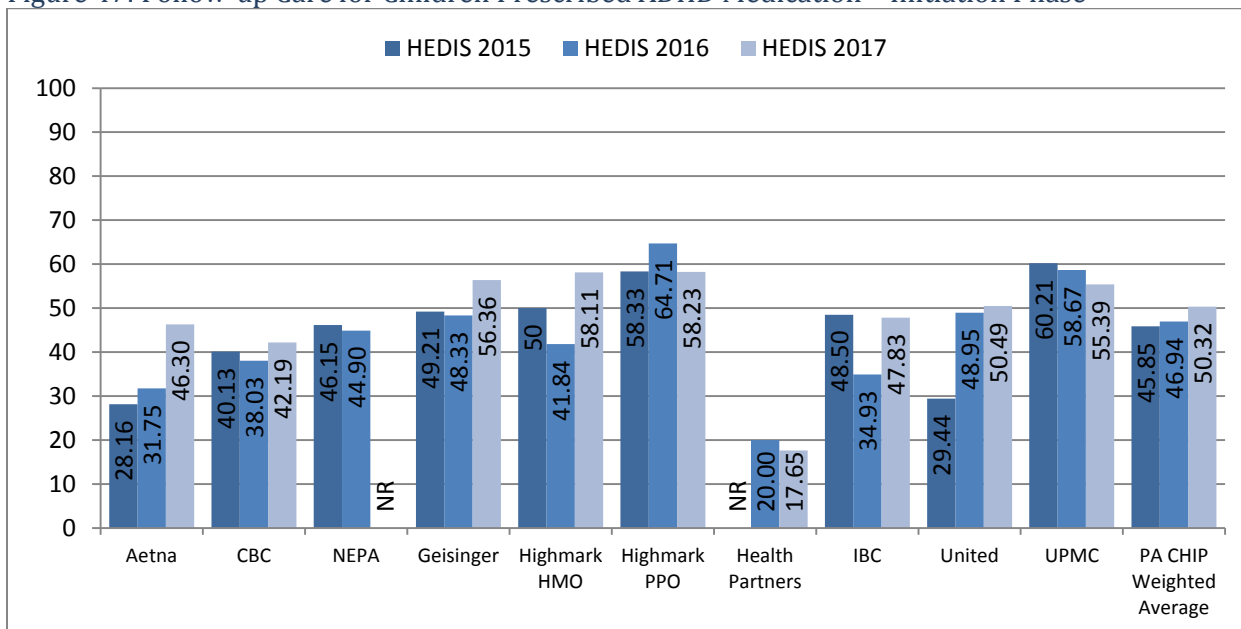
**Table 3.58: Follow-up Care for Children Prescribed ADHD Medication – Initiation Phase**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
58.33	↑ 64.71	↓ 58.23	Highmark PPO
50	↓ 41.84	↑ 58.11	Highmark HMO
49.21	↓ 48.33	↑ 56.36	Geisinger
60.21	↓ 58.67	↓ 55.39	UPMC
29.44	↑ 48.95	↑ 50.49	United
45.85	↑ 46.94	↑ 50.32	PA CHIP Weighted Average
48.5	↓ 34.93	↑ 47.83	IBC
28.16	↑ 31.75	↑ 46.30	Aetna
40.13	↓ 38.03	↑ 42.19	CBC
NA	20.00	↓ 17.65	Health Partners
46.15	↓ 44.90	NA	NEPA

- NR = Denominator <30

- ↑↓ – represents a comparison with the prior year's rate

Figure 47: Follow-up Care for Children Prescribed ADHD Medication – Initiation Phase



- NR = Denominator <30

### ADD Continuation and Maintenance Phase: Results

Table 3.59

ADD Continuation and Maintenance Phase	HEDIS 2017
PA CHIP Weighted Average	62.83%
PA Medicaid Weighted Average	46.33%
Quality Compass Percentile Benchmark Met – National	66.67th percentile
Quality Compass Percentile Benchmark Met – Regional	75th percentile

### ADD Continuation and Maintenance Phase: Analysis

The PA CHIP HEDIS 2017 Follow-Up Care for Children Prescribed ADHD Medication – Continuation and Maintenance Phase weighted average at 62.83% was 5.36 percentage points above the HEDIS 2016 rate of 57.47%. Two PA CHIP contractors reported rates for this measure. One contractor reported increased rates and one contractor reported decreased rates from HEDIS 2016 to HEDIS 2017. Eight contractors did not report in 2017, and so there is no comparison rate for these contractors. ADHD follow-up continuation and maintenance phase rates ranged from a low of 62.50% to a high of 63.08%.

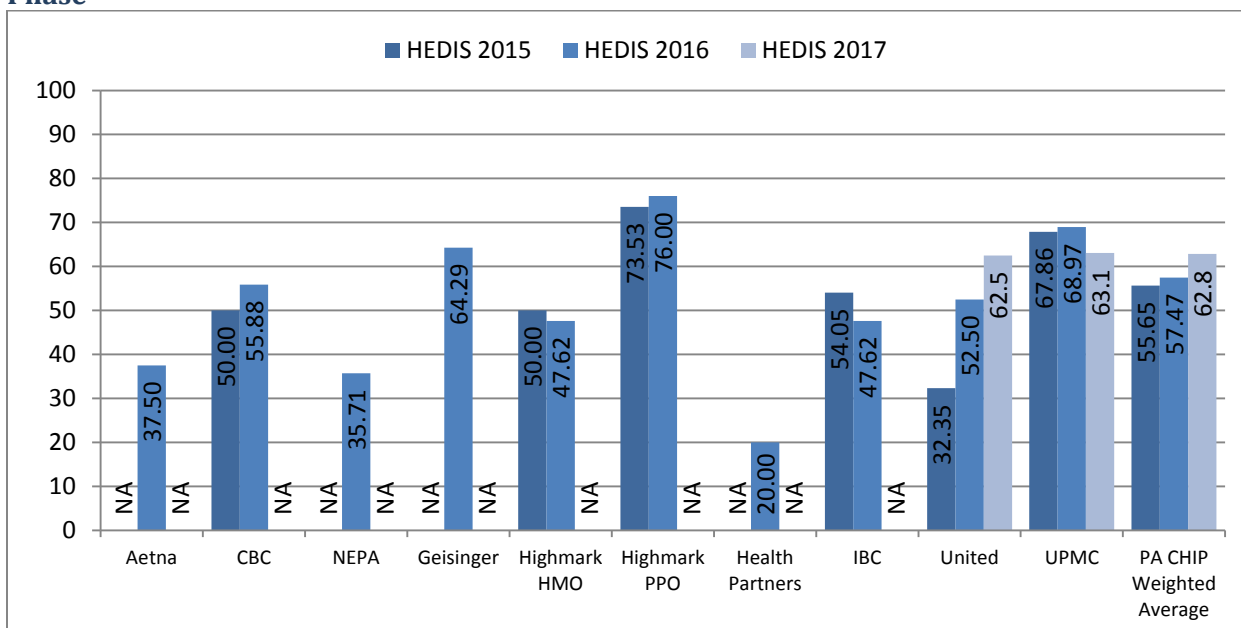
**Table 3.60: Follow-up Care for Children Prescribed ADHD Medication – Continuation and Maintenance Phase**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
67.86	↑ 68.97	↓ 63.08	UPMC
55.65	↑ 57.47	↑ 62.83	PA CHIP Weighted Average
32.35	↑ 52.50	↑ 62.50	United
NA	37.50	NA	Aetna
50	↑ 55.88	NA	CBC
NA	64.29	NA	Geisinger
NA	20.00	NA	Health Partners
50	↓ 47.62	NA	Highmark HMO
73.53	↑ 76.00	NA	Highmark PPO
54.05	↓ 47.62	NA	IBC
NA	35.71	NA	NEPA

- NA = Denominator <30

- ↑ ↓ – represents a comparison with the prior year’s rate

**Figure 48: Follow-up Care for Children Prescribed ADHD Medication – Continuation and Maintenance Phase**



- NA = Denominator <30

## Follow up Care after Hospitalization for Mental Illness (FUH)

### Measure Description

The follow-up care after hospitalization for mental illness measure assesses the percentage of discharges for members six years of age and older who 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.

### FUH 7 Days: Analysis

The PA CHIP HEDIS 2017 Follow-Up Care after Hospitalization for Mental Illness - 7 days weighted average was 60.92% which was 2.92 percentage points below the HEDIS 2016 weighted average of 63.84%. Seven PA CHIP contractors reported rates for this measure with two contractors reporting increased rates and five contractors reported decreased

rates from HEDIS 2016 to HEDIS 2017. Three contractors did not report in 2017 and one did not report in 2016, and so there are no comparison rates. Seven-day follow-up rates ranged from a low of 44.44% to a high of 84.38%.

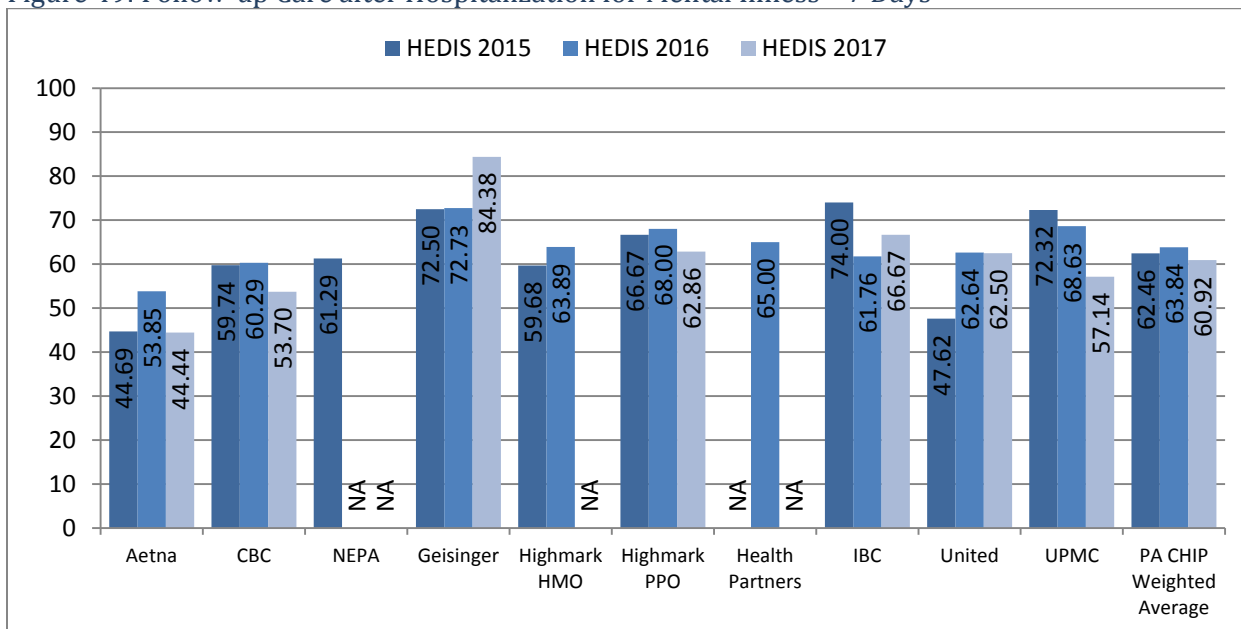
**Table 3.61: Follow-up Care after Hospitalization for Mental Illness – 7 Days**

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
72.50	↑ 72.73	↑ 84.38	Geisinger
74	↓ 61.76	↑ 66.67	IBC
66.67	↑ 68.00	↓ 62.86	Highmark PPO
47.62	↑ 62.64	↓ 62.50	United
62.46	↑ 63.84	↓ 60.92	PA CHIP Weighted Average
72.32	↓ 68.63	↓ 57.14	UPMC
59.74	↑ 60.29	↓ 53.70	CBC
44.69	↑ 53.85	↓ 44.44	Aetna
NA	65.00	NA	Health Partners
59.68	↑ 63.89	NA	Highmark HMO
61.29	NA	NA	NEPA

- NA = Denominator <30

- ↑↓ represents a comparison with the prior year's rate

Figure 49: Follow-up Care after Hospitalization for Mental Illness – 7 Days



- NA = Denominator <30

### FUH 30 Days: Analysis

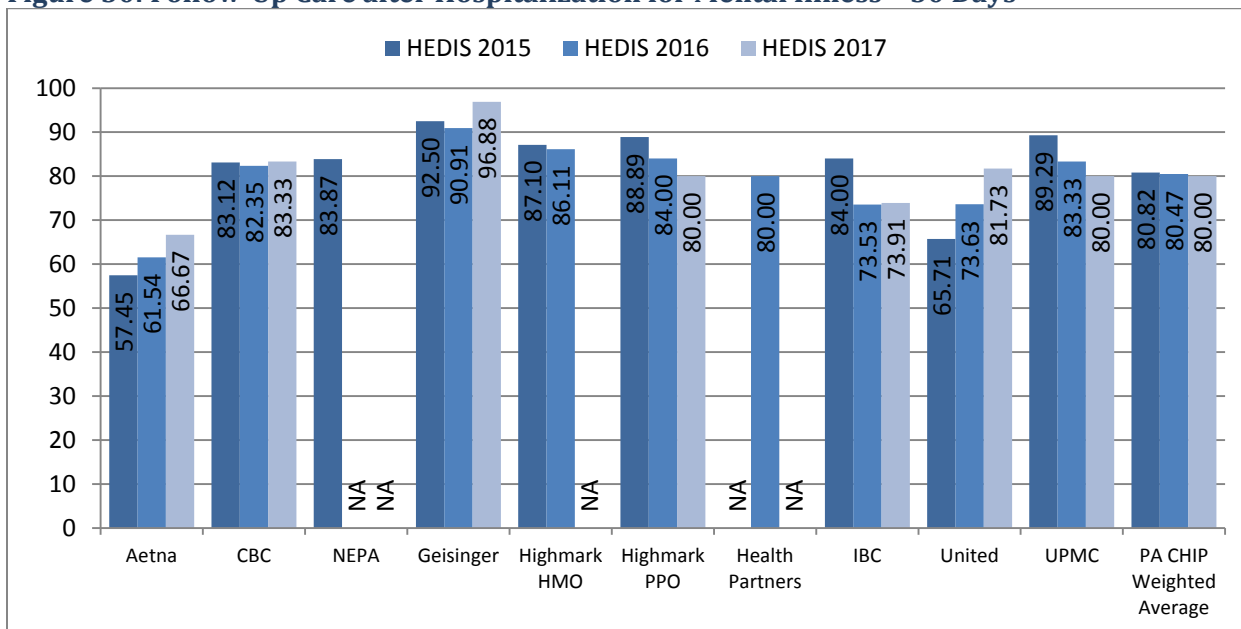
The PA CHIP HEDIS 2017 Follow-Up Care after Hospitalization for Mental Illness - 30 days weighted average was 80.00% which was 0.47 percentage points below the HEDIS 2016 weighted average of 80.47%. Seven PA CHIP contractors reported rates for this measure, with five contractors reporting increased rates and two contractors reporting decreased rates from HEDIS 2016 to HEDIS 2017. One contractor did not report in 2016 and three did not report in 2017, and so there are no comparison rates. Thirty-day follow-up rates ranged from a low of 66.67% to a high of 96.88%.

Table 3.62: Follow-Up Care after Hospitalization for Mental Illness – 30 Days

HEDIS 2015	HEDIS 2016	HEDIS 2017	PA CHIP Contractor
92.50	↓ 90.91	↑ 96.88	Geisinger
83.12	↓ 82.35	↑ 83.33	CBC
65.71	↑ 73.63	↑ 81.73	United
89.29	↓ 83.33	↓ 80.00	UPMC
88.89	↓ 84.00	↓ 80.00	Highmark PPO
80.82	↓ 80.47	↓ 80.00	PA CHIP Weighted Average
84	↓ 73.53	↑ 73.91	IBC
57.45	↑ 61.54	↑ 66.67	Aetna
NA	80.00	NA	Health Partners
87.1	↓ 86.11	NA	Highmark HMO
83.87	↓ 16.67	NA	NEPA

- NA = Denominator <30

**Figure 50: Follow-Up Care after Hospitalization for Mental Illness - 30 Days**



- NA = Denominator <30