

Attachment 7.1 Measure Performance by Race/Ethnicity: White

1)PMCoE Measure

Definition: Number of children diagnosed with ADHD (ICD-9-CM 314.0, 314.00, 314.01, any position) in the identification year, who have a follow-up visit in the measurement year.

1a. MEDICAID - White Enrollees

Year/ Age Category	Total Number of enrollees 2010-2011	Number of enrollees with complete coverage in 2011 and 1 or more days of coverage in 2010	% of total enrollees	Total Medicaid (w/ sufficient coverage) and who are Diagnosed with ADHD in 2010 excluding kids with	% of kids with sufficient coverage	Follow-up Visit		Follow-up Visit		Follow-up Visit		Follow-up Visit	
						# who had valid <i>specific psychiatric*</i> E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had <i>other psychiatric**</i> E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had valid <i>non-psychiatric</i> E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had any valid E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator
2010-2011													
4-5 years	245,024	126,173	51%	10,620	8%	2,489	23.43%	1,780	16.76%	5,703	53.70%	7,249	68.25%
6-12 years	713,045	377,224	53%	66,825	18%	14,798	22.14%	8,776	13.13%	34,675	51.88%	44,888	67.16%
13-18 years	490,828	189,813	39%	22,258	12%	3,944	17.72%	1,851	8.32%	8,071	36.26%	11,230	50.45%
4-18 years	1,448,897	693,210	48%	99,703	14%	21,231	21.29%	12,407	12.44%	48,449	48.59%	63,367	63.55%

* Specific Psychiatric visits are E&M codes 90804-90807 (any POS) and 90862-90863 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

** Other Psychiatric visits are E&M codes 90808-90815 (any POS) and 90801, 90802, 90816-90819, 90821-90824, 90826-90829, 90845, 90847, 90849, 90853, 90857, 90875, 90876 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

Attachment 7.2 Measure Performance by Race/Ethnicity: Black

1)PMCoE Measure

Definition: Number of children diagnosed with ADHD (ICD-9-CM 314.0, 314.00, 314.01, any position) in the identification year, who have a follow-up visit in the measurement year.

1a. MEDICAID - Black Enrollees

Year/ Age Category	Total Number of enrollees 2010-2011	Number of enrollees with complete coverage in 2011 and 1 or more days of coverage in 2010	% of total enrollees	Total Medicaid (w/ sufficient coverage) and who are Diagnosed with ADHD in 2010 excluding kids with	% of kids with sufficient coverage	Follow-up Visit		Follow-up Visit		Follow-up Visit		Follow-up Visit	
						# who had valid <i>specific psychiatric*</i> E&M visit w/ ADHD DX code in the measurement	% of Denominator	# who had <i>valid other psychiatric**</i> E&M visit w/ ADHD DX code in the measurement	% of Denominator	# who had valid <i>non-psychiatric</i> E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had any valid E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator
2010-2011													
4-5 years	137,207	82,506	60%	4,789	6%	1,394	29.11%	973	20.32%	2,450	51.15%	3,377	70.51%
6-12 years	433,821	266,121	61%	30,730	12%	8,626	28.07%	5,362	17.45%	14,900	48.49%	21,252	69.15%
13-18 year	331,728	149,845	45%	10,055	7%	2,306	22.93%	1,331	13.24%	3,159	31.41%	5,131	51.03%
4-18 years	902,756	498,472	55%	45,574	9%	12,326	27.04%	7,666	16.82%	20,509	45.00%	29,760	65.30%

* Specific Psychiatric visits are E&M codes 90804-90807 (any POS) and 90862-90863 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

** Other Psychiatric visits are E&M codes 90808-90815 (any POS) and 90801, 90802, 90816-90819, 90821-90824, 90826-90829, 90845, 90847, 90849, 90853, 90857, 90875, 90876 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

Attachment 7.3 Measure Performance by Race/Ethnicity: Hispanic

1)PMCoE Measure

Definition: Number of children diagnosed with ADHD (ICD-9-CM 314.0, 314.00, 314.01, any position) in the identification year, who have a follow-up visit in the measurement year.

1a. MEDICAID - Hispanic Enrollees

Year/ Age Category	Total Number of enrollees 2010-2011	Number of enrollees with complete coverage in 2011 and 1 or more days of coverage in 2010	% of total enrollees	Total Medicaid (w/ sufficient coverage) and who are Diagnosed with ADHD in 2010 excluding kids with	% of kids with sufficient coverage	Follow-up Visit		Follow-up Visit		Follow-up Visit		Follow-up Visit	
						# who had valid <i>specific psychiatric*</i> E&M visit w/ ADHD DX code in the measurement	% of Denominator	# who had valid <i>other psychiatric**</i> E&M visit w/ ADHD DX code in the measurement	% of Denominator	# who had valid <i>non-psychiatric</i> E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had any valid E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator
2010-2011													
4-5 years	60,622	28,844	48%	526	2%	93	17.68%	57	10.84%	204	38.78%	276	52.47%
6-12 years	173,474	81,928	47%	3,914	5%	664	16.96%	411	10.50%	1,707	43.61%	2,204	56.30%
13-18 years	93,703	32,379	35%	950	3%	147	15.47%	75	7.89%	268	28.21%	389	40.94%
4-18 years	327,799	143,151	44%	5,390	4%	904	16.77%	543	10.07%	2,179	40.42%	2,869	53.22%

* Specific Psychiatric visits are E&M codes 90804-90807 (any POS) and 90862-90863 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

** Other Psychiatric visits are E&M codes 90808-90815 (any POS) and 90801, 90802, 90816-90819, 90821-90824, 90826-90829, 90845, 90847, 90849, 90853, 90857, 90875, 90876 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

Attachment 7.4 Measure Performance by Race/Ethnicity: Other

1)PMCoE Measure

Definition: Number of children diagnosed with ADHD (ICD-9-CM 314.0, 314.00, 314.01, any position) in the identification year, who have a follow-up visit in the measurement year.

1a. MEDICAID - Other Enrollees

Year/ Age Category	Total Number of enrollees 2010-2011	Number of enrollees with complete coverage in 2011 and 1 or more days of coverage in 2010	% of total enrollees	Total Medicaid (w/ sufficient coverage) and who are Diagnosed with ADHD in 2010 excluding kids with	% of kids with sufficient coverage	Follow-up Visit		Follow-up Visit		Follow-up Visit		Follow-up Visit	
						# who had valid <i>specific psychiatric*</i> E&M visit w/ ADHD DX code in the measurement	% of Denominator	# who had valid <i>other psychiatric**</i> E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had valid <i>non- psychiatric</i> E&M visit w/ ADHD DX code in the measurement	% of Denominator	# who had any valid E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator
2010-2011													
4-5 years	70,719	25,529	36%	1,597	6%	298	18.66%	189	11.83%	715	44.77%	904	56.60%
6-12 years	207,762	77,178	37%	10,465	14%	2,054	19.63%	1,214	11.60%	4,836	46.21%	6,308	60.27%
13-18 year	147,873	40,246	27%	3,742	9%	672	17.96%	349	9.33%	1,273	34.01%	1,855	49.57%
4-18 years	426,354	142,953	34%	15,804	11%	3,024	19.13%	1,752	11.09%	6,824	43.18%	9,067	57.36%

* Specific Psychiatric visits are E&M codes 90804-90807 (any POS) and 90862-90863 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

** Other Psychiatric visits are E&M codes 90808-90815 (any POS) and 90801, 90802, 90816-90819, 90821-90824, 90826-90829, 90845, 90847, 90849, 90853, 90857, 90875, 90876 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

Attachment 7.5 Performance on the Measure by Race

% Children (Age 4-18) the ADHD Chronic Measure Numerator by Race

	Non-Hispanic White	Black	Hispanic	Other
N	693,210	498,472	143,151	142,953
%	63.55%	65.30%***	53.22%***	57.36%***

We use chi-square tests to measure disparities * $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

% Children (Age 4-18) the ADHD Chronic Measure Denominator by Race

	Non-Hispanic White	Black	Hispanic	Other
N	693,210	498,472	143,151	142,953
%	14.38%	9.14%***	3.77%***	11.06%***

We use chi-square tests to measure disparities * $p < 0.05$ ** $p < 0.01$ *** $p < 0.001$

Attachment 7.6 Overall Performance of the Measure

1)PMCoE Measure

Definition: Number of children diagnosed with ADHD (ICD-9-CM 314.0, 314.00, 314.01, any position) in the identification year, who have a follow-up visit in the measurement year.

1a. MEDICAID

Year/ Age Category	Total Number of enrollees 2010- 2011	Number of enrollees with complete coverage in 2011 and 1 or more days of coverage in 2010	% of total enrollees	Total Medicaid (w/ sufficient coverage) and who are Diagnosed with ADHD in 2010 excluding kids with specific conditions (Denominator)	% of kids with sufficient coverage	Follow-up Visit		Follow-up Visit		Follow-up Visit		Follow-up Visit	
						# who had valid specific psychiatric* E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had valid other psychiatric** E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had valid non- psychiatric E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had any valid E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator
2010-2011													
4-5 years	513,572	263,052	51%	17,532	7%	4,274	24.38%	2,999	17.11%	9,072	51.73%	11,806	67.33%
6-12 years	1,528,102	802,451	53%	111,934	14%	26,142	23.35%	15,763	14.08%	56,118	50.13%	74,652	66.69%
13-18 years	1,064,132	412,283	39%	37,005	9%	7,069	19.10%	3,606	9.74%	12,771	34.51%	18,605	50.27%
4-18 years	3,105,806	1,477,786	48%	166,471	11%	37,485	22.52%	22,368	13.43%	77,961	46.83%	105,063	63.11%

* Specific Psychiatric visits are E&M codes 90804-90807 (any POS) and 90862-90863 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

** Other Psychiatric visits are E&M codes 90808-90815 (any POS) and 90801, 90802, 90816-90819, 90821-90824, 90826-90829, 90845, 90847, 90849, 90853, 90857, 90875, 90876 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

1b. Commercial

Year/ Age Category	Total Number of enrollees 2010- 2011	Number of enrollees with complete coverage in 2011 and 1 or more days of coverage in 2010	% of total enrollees	Total Commercial (w/ sufficient coverage) and who are Diagnosed with ADHD in 2010 excluding kids with specific conditions (Denominator)	% of kids with sufficient coverage	Follow-up Visit		Follow-up Visit		Follow-up Visit		Follow-up Visit	
						# who had valid specific psychiatric* E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had valid other psychiatric** E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had valid non- psychiatric E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator	# who had any valid E&M visit w/ ADHD DX code in the measurement year (2011)	% of Denominator
2010-2011													
4-5 years	1,767,905	835,488	47%	19,866	2%	3,062	15.41%	2,059	10.36%	8,189	41.22%	10,214	51.40%
6-12 years	6,635,306	3,271,156	49%	235,424	7%	34,372	14.60%	17,446	7.41%	101,603	43.15%	127,062	53.97%
13-18 years	6,243,994	3,068,626	49%	147,467	5%	18,158	12.31%	6,585	4.46%	45,756	31.02%	61,231	41.52%
4-18 years	14,647,205	7,175,270	49%	402,757	6%	55,592	13.80%	26,090	6.48%	155,548	38.62%	198,507	49.29%

* Specific Psychiatric visits are E&M codes 90804-90807 (any POS) and 90862-90863 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

** Other Psychiatric visits are E&M codes 90808-90815 (any POS) and 90801, 90802, 90816-90819, 90821-90824, 90826-90829, 90845, 90847, 90849, 90853, 90857, 90875, 90876 with POS in (03, 05, 07, 09, 11, 12, 13, 14, 15, 20, 22, 33, 49, 50, 52, 53, 71, 72)

Notes: Columns G, I, and K are not mutually exclusive

Exclusion criteria is based on a diagnosis for a specific condition anytime during the two year (2010-2011) time window.

There is no clean period requirement for a diagnosis of ADHD.