California Department of Health Care Services - Medi-Cal Children's Health Dashboard

(December 2019)

Goals: This dashboard provides an overview of children's health and demographic measures for children enrolled in Medi-Cal, California's Medicaid program. Key features of this document include a broad range of measures across physical health, mental health, managed care, and key demographics, as well as updated overall enrollment data. This document was developed in partnership with the Medi-Cal Children's Health Advisory Panel (MCHAP) and other stakeholders.

Figures 1 and 2: Enrollment and Delivery System Trends for Children in Medi-Cal (updated quarterly). Figure 1 shows total enrollment and enrollment by delivery system for children age 0-20 in Medi-Cal. Figure 2 is a breakdown of the percentage of children enrolled in fee-for-service (FFS) and the percentage of children enrolled in a Medi-Cal Managed Care Plan (MC).

Figures 1 and 2 Notes: Data compiled based on eligibility and enrollment data in Medi-Cal Eligibility Data System (MEDS), reflecting reported totals through July 2019. Data compiled as of November 2019. Figures represent information from last month of each quarter. (i.e. Q2 2018 is June 2018 data).

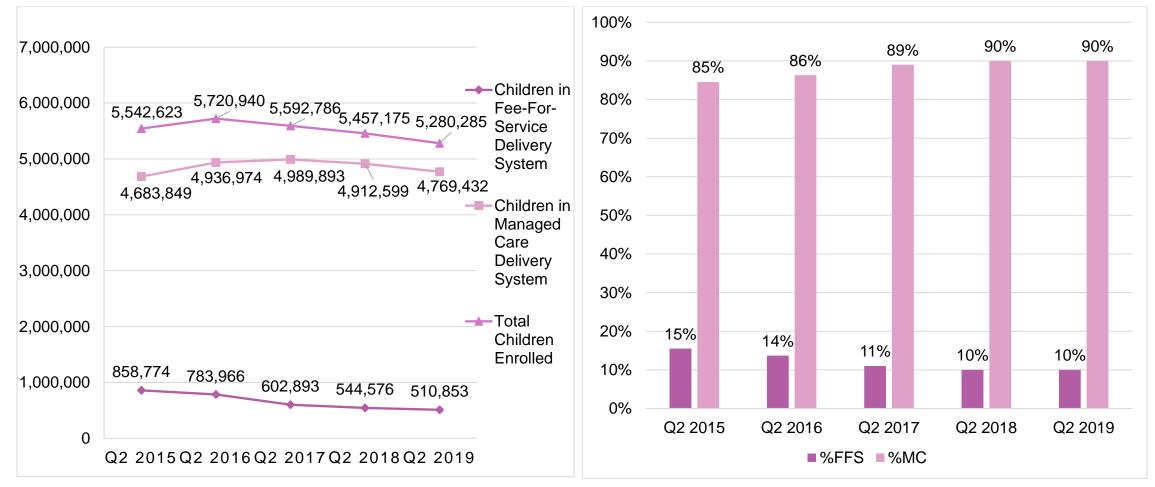


Figure 3: Written Language of Family for Children Enrolled in Medi-Cal, age 0-20, as of November 20	2019 (updated quarterly):
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Date	Totals	English	Spanish	Other Non-English or Spanish	English	Spanish	Other Non-English or Spanish
Dec 2017	5,534,089	3,380,279	1,910,245	243,565	61.08%	34.52%	4.40%
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Dec 2018	5,400,969	3,315,288	1,850,202	235,479	61.38%	34.26%	4.36%
May 2019	5,353,060	3,297,750	1,822,773	232,537	61.60%	34.05%	4.34%
July 2019	5,271,730	3,264,743	1,783,355	223,632	61.92%	33.82%	4.24%

Figure 4: Race/Ethnicity of Children Enrolled in Medi-Cal, Age 0-20 from December 2017 – March 2019 (updated quarterly):

	Dec	2017	Dec	2018	J	uly 2019
Ethnicity	Count	Percentage	Count	Percentage	Count	Percentage
American Indian/ Alaska Native	18,521	0.34%	17,689	0.33%	17,202	0.33%
Asian	373,874	6.76%	355,737	6.59%	342,013	6.49%
Black or African American	385,848	6.97%	373,950	6.92%	367,755	6.97%
Hispanic	3,311,104	59.83%	3,219,221	59.60%	3,158,239	59.91%
White	773,528	13.98%	735,079	13.61%	711,168	13.49%
Not Reported	671,214	12.13%	699,293	12.95%	675,353	12.81%
Total	5,534,089	100.00%	5,400,969	100.00%	5,271,730	100.00%

Figures 3 and 4 Notes: Data compiled based on eligibility and enrollment data in MEDS, as of November, 2019, with updates reflecting July 2019. Additional Data on Medi-Cal Populations is available on the DHCS website

Measure	2014 Rate	2015 Rate	2016 Rate	2017 Rate	2018 Rate
Childhood Immunization Status—Combination 3	75.07%	73.84%	70.59%	70.70%	70.47%
Children and Adolescents' Access to Primary Care Practitioners-12-24 Months	95.25%	93.54%	92.40%	93.14%	92.99%
Children and Adolescents' Access to Primary Care Practitioners—25 Months–6 Years	86.27%	85.39%	84.20%	83.92%	84.43%
Children and Adolescents' Access to Primary Care Practitioners-7-11 Years	86.08%	87.24%	87.21%	86.29%	86.85%
Children and Adolescents' Access to Primary Care Practitioners—12–19 Years	82.90%	84.19%	84.56%	83.50%	84.44%
Immunizations for Adolescents—Combination 2				26.89%**	37.84%
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents— BMI Percentile—Total ***	71.17%	77.47%	78.39%		_
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents— Counseling for Nutrition—Total	71.37%	73.42%	73.43%	76.48%	78.87%
Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents— Counseling for Physical Activity—Total	59.53%	63.64%	64.57%	68.79	72.34%
Well-Child Visits in the Third, Fourth, Fifth, and Sixth Years of Life	73.29%	72.78%	71.30%	73.90%	75.44%

-Data Source: Medi-Cal Managed Care External Quality Review Technical Report: July 1, 2017-June 30, 2018.

-Rates reflect Measure Year (MY) data from January 1 through December 31 of each reported year.

-Performance comparisons are based on the Chi-square test of statistical significance with a *p* value of <0.05.

-Additional Data on Medi-Cal Managed Care – Quality Improvement & Performance Measurement Reports is available on the DHCS website.

- ** Note that in CY 2017 DHCS replaced Immunizations for Adolescents—Combination 1 with the Immunizations for Adolescents—Combination 2 measure; therefore, no data is available prior to 2017.

*** This measure is no longer being reported in the Medi-Cal Managed Care External Quality Review Technical Report; therefore no data is available for 2017 and 2018.

Figure 6: Dental Care in the Dental Managed Care (DMC) Delivery System – Calendar Years (CY) 2013 through 2018. Data Source: DHCS Dental Data Reports.

Annual Dental Visits	DMC	CY 2015	CY 2016	CY 2017	CY 2018
Percentage of beneficiaries who had at least one (1) dental visit during the measurement year.	Age Group	0-20	0-20	0-20	0-20
Numerator : Number of beneficiaries with at least 90 days continuous enrollment in the same plan within the measurement year who received any dental procedure (D0100-D9999) or dental encounter at a Safety Net Clinic (SNC) (e.g.,	Numerator	202,685	191,180	188,326	170,726
Federally Qualified Health Centers (FQHCs); Rural Health Clinics (RHCs); and Indian Health Services/Memorandum of Agreement Clinics (community health centers)) during the period.	Denominator	515,619	491,909	447,850	407, 868
Denominator: Number of beneficiaries with at least 90 days continuous enrollment in the same plan within the measurement year.	Percentage	39.31%	38.9%	42.1%	41.86%
Use of Preventive Services	DMC	CY 2015	CY 2016	CY 2017	CY 2018
Percentage of beneficiaries who received any preventive dental service during the measurement year.	Age Group	0-20	0-20	0-20	0-20
Numerator: Number of beneficiaries with at least 90 days continuous enrollment in the same plan within the measurement year who received any preventive dental service (D1000-D1999) or ICD 10: K023 K0251 K0261 K036 K0500 K0501 K051 K0510 K0511 Z012 Z0120 Z0121 Z293 Z299 Z98810 in the measurement	Numerator	170,186	161,866	162,331	147,401
period. Denominator : Number of beneficiaries with at least 90 days continuous	Denominator	515,619	491,909	447,850	407,868
enrollment in the same plan within the measurement year.	Percentage	33.01%	32.9%	36.25%	36.14%

Figure 7: Dental Care in the Dental Managed Care (DMC) Delivery System – Calendar Years (CY) 2013 through 2018. Data Source: DHCS Dental Data Reports.

Use of Sealants	DMC	CY 2	2015	CY 2	2016	CY	2017	CY	2018
Percentage of beneficiaries ages 6-9 and 10-14 who received a dental sealant on at least one permanent molar during the measurement year.	Age Group	6-9	10-14	6-9	10-14	6-9	10-14	6-9	10-14
 Numerator: 1.) Number of beneficiaries ages 6-9 with at least 90 days continuous enrollment in the same plan within the measurement year who received a dental sealant (D1351) on a permanent first molar (tooth number = 3, 14, 19, 30) or a SNC dental encounter with ICD 10: Z98810. 2) Number of beneficiaries ages 10-14 with at least 90 days continuous enrollment in the same plan within the measurement year who received a dental sealant(D1351) on a permanent second molar(tooth number=2,15,18,31) or a SNC dental encounter with ICD 10: Z98810. Denominator: Number of beneficiaries ages 6-9 and 10-14, respectively, with at least 90 days continuous enrollment in the same plan within the measurement in the same plan within the measurement in the same plan within the measurement in the same plan within the measurement year. 	Numerator	15,439	7,563	14,808	7,330	13,749	7,833	12,034	7,486
	Denominator	109,064	123,208	101,681	120,372	91,059	112,655	81,869	104,644
	Percentage	14.16%	6.14%	14.6%	6.1%	15.1%	7.0%	14.70%	7.15%

Figure 8: Dental Care in the Fee-For-Service (FFS) Delivery System –2014 through 2018. Data Source: DHCS Dental Data Reports.

Annual Dental Visits	FFS	CY 2015	CY 2016	CY 2017	CY 2018
Percentage of beneficiaries who had at least one (1) dental visit during the measurement year.	Age Group	0-20	0-20	0-20	0-20
Numerator: Number of beneficiaries with at least 90 days continuous enrollment in the same plan within the measurement	Numerator	2,387,823	2,504,844	2,600,915	2,572,348
year who received any dental procedure (D0100-D9999) or dental encounter at a Safety Net Clinic (SNC) (e.g., Federally Qualified Health Centers (FQHCs); Rural Health Clinics (RHCs); and Indian	Denominator	5,259,228	5,565,312	5,466,623	5,352,988
 Health Services/Memorandum of Agreement Clinics (community health centers)) during the period. <u>Denominator</u>: Number of beneficiaries with at least 90 days continuous enrollment within the measurement year. 	Percentage	45.4%	45%	47.6%	48.05%
Use of Preventive Services	FFS	CY 2015	CY 2016	CY 2017	CY 2018
Percentage of beneficiaries who received any preventive dental service during the measurement year.	Age Group	0-20	0-20	0-20	0-20
Numerator: Number of beneficiaries with at least 90 days continuous enrollment in the same plan within the measurement	Numerator	1,910,426	2,306,865	2,410,816	2,387,631
year who received any preventive dental service (D1000-D1999) or ICD 10: K023 K0251 K0261 K036 K0500 K0501 K051 K0510 K0511 Z012 Z0120 Z0121 Z293 Z299 Z98810 in the measurement	Denominator	5,259,228	5,565,312	5,466,623	5,352,988
period. <u>Denominator</u> : Number of beneficiaries with at least 90 days continuous enrollment within the measurement year.	Percentage	36.3%	41.5%	44.1%	44.60%

Figure 9: Dental Care in the Fee-For-Service (FFS) Delivery System –2014 through 2018. Data Source: DHCS Dental Data Reports.

Use of Sealants	FFS	CY	2015	CY	2016	CY2	2017	CY 2	2018
Percentage of beneficiaries ages 6-9 and 10-14 who received a dental sealant on at least one permanent molar during the measurement period.	Age Group	6-9	10-14	6-9	10-14	6-9	10-14	6-9	10-14
Numerator: 1.) Number of beneficiaries ages 6-9 with at least 90 days continuous enrollment in the same plan within the measurement year who received a dental sealant (D1351) on a permanent first molar (tooth number = 3, 14, 19, 30) or a SNC dental encounter with ICD 10: Z98810. 2) Number of beneficiaries ages 10-14 with at least 90 days continuous enrollment in the same plan within the measurement year who received a dental	Numerator	188,946	109,047	199,536	126,998	198,263	137,999	184,686	136,388
	Denominator	1,115,783	1,223,785	1,145,351	1,335,876	1,101,072	1,346,381	1,061,832	1,348,406
sealant(D1351) on a permanent second molar(tooth number=2,15,18,31) or a SNC dental encounter with ICD 10: Z98810.									
Denominator: Number of beneficiaries ages 6-9 and 10-14, respectively, with at least 90 days continuous enrollment in the same plan within the measurement year.	Percentage	16.9%	8.9%	17.4%	9.5%	18.0%	10.2%	17.39%	10.11%

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Figures 10 and 11: Mental Health Utilization Data Rates for Children and Youth (updated annually): The table describes the number of children and youth under 21 who are receiving Specialty Mental Health Services (SMHS) through county mental health programs, based on approved claims for Medi-Cal eligible beneficiaries. Note that the Unique Count of Medi-Cal Eligibles is the total number of individuals under the age of 21 that were eligible for Medi-Cal in any month of a given state fiscal year, and exceeds the total number of children in Medi-Cal in a given month for that fiscal year.

Statewide as of February 2019

State Fiscal Year (FY)	Unique Count Receiving SMHS*	Year-Over-Year Percentage Change	Unique Count of Med-Cal Eligibles	Year-Over-Year Percentage Change
FY 14-15	259,286		6,059,669	
FY 15-16	258,747	-0.2%	6,259,742	3.3%
FY 16-17	260,611	0.7%	6,307,467	0.8%
FY 17-18	267,088	2.5%	6,122,476	-2.9%
Compound Annual Growth rate State FY**		1.0%		0.3%

Regional as of February 2019

Region	Unique Count Receiving SMHS (FY 14-15)	Unique Count Receiving SMHS (FY 15-16)	Unique Count Receiving SMHS (FY 16-17)	Unique Count Receiving SMHS (FY 17-18)
Rural (15 counties)	2,703	2,824	2,898	2,962
Small (15 counties)	14,484	14,071	14,274	14,456
Medium (15 counties)	32,653	32,182	32,471	32,769
Large (12 counties)	119,187	119,175	117,717	119,681
Very Large (1 county)***	90,272	90,418	92,918	Not Available

*SMHS = Medi-Cal Specialty Mental Health Services

**SFY = State Fiscal Year which is July 1 through June 30; Additional Data in the Mental Health Reports and Measures Catalog

*** Los Angeles County is the 1 "Very Large County" and the data is of March 13, 2018

NOTE: Visits for Non-Specialty Mental Health Services for all ages for all Medi-Cal Beneficiaries are available on the Medi-Cal Managed Care Dashboard.