Department of Health Care Services

Medi-Cal Dental Performance Measures Report

Fee-For-Service - Statewide - Calendar Year 2015

Welfare and Institutions Code 14132.915 requires the Department of Health Care Services (DHCS) to post data for the dental Fee-For-Service (FFS) performance measures on an annual basis on or before October 1st for each preceding calendar year. The table below provides a description of each performance measure and, if appropriate, aggregate numbers, percentages and age groupings for children.

Annual Dental Visits Percentage of members who had at least one (1) dental visit during the measurement period. Age Group 0-3 4-5 6-8 9-11 12-14 15-18 19-20 0-20 21 and Above Numerator: Number of members with 90 days continuous eligibility in the FFS delivery system who received any dental procedure (D0100-D9999) during the measurement Numerator 258,441 310,200 505,506 446,369 361,497 388,011 117,799 2,387,823 1,435,917 period. Denominator 1 053 859 532 645 841 840 784.225 713.503 907 057 426 099 5.259.228 6.479.225 Denominator: Number of members with 90 days continuous eligibility in the FFS delivery system during the measurement period. 24.5% 60.0% 27.6% Percentage 58.29 56.9% 50.7% 42.8% 45.4% 22.2% Use of Preventive Services Percentage of members who received any preventive dental service during the measurement period. Age Group 0-3 4-5 6-8 9-11 12-14 15-18 19-20 21 and Above 0-20 Numerator: Number of members with 90 days continuous eligibility in the FFS delivery system who received any preventive dental service (D1000-D1999) during the 181,839 251,341 421,814 372,171 297,039 301,867 84,355 1,910,426 584,216 Numerator measurement period. Denominator: Number of members with 90 days continuous eligibility in the FFS delivery system during the measurement period. Denominator 1.053.859 532.645 841.840 784.225 713,503 907.057 426.099 5.259.228 6.479.225 Percentage 17.3% 47.2% 50.1% 47.5% 41.6% 33.3% 19.8% 36.3% 9.0% Use of Sealant Percentage of members ages 6-9 and 10-14 with 90 days continuous eligibility in the FFS delivery system who received a dental sealant on at least one permanent mola during the measurement period. Age Group 6-9 10-14 Numerator: 1.) Number of members ages 6-9 with 90 days continuous eligibility in the FFS delivery system who received a dental sealant (D1351) on a permanent first molar (tooth number = 3, 14, 19, 30) during the measurement period. 2) Number of members ages 10-14 with 90 days continuous eligibility in the FFS delivery system who received 188,946 109,047 umerato a dental sealant (D1351) on a permanent second molar (tooth number = 2,15,18,31) during the measurement period. Denominator 1 115 783 1.223.785 Denominator: Number of members with 90 days continuous eligibility in the FFS delivery system during the measurement period. Percentage 16.9% 8.9% Sealant to Restoration Ratio (Surfaces) The ratio of occlusal surfaces of permanent first and second molars receiving dental sealants to those receiving restoration among members ages 6-9 and 10-14 with 90 days continuous eligibility in the FFS delivery system during the measurement period. Age Group 6-9 10-14 Numerator: Number of occlusal surfaces of permanent first molars (tooth number = 3, 14, 19, 30) in 6-9 and 10-14 year olds of permanent second molars (tooth number = 2, 15, 18, 31) in 10-14 year olds receiving dental sealant (D1351) among members in those age groups with 90 days continuous eligibility in the FFS delivery system during the 6,753,311 7,724,997 Numerator measurement period. Denominato 2,913,983 7,354,023 Denominator: Number of occlusal surfaces of permanent first molars (tooth number - 3, 14, 19, 30) in 6-9 and 10-14 year olds and of permanent second molars (tooth number 2, 15, 18, 31) in 10-14 year olds receiving a restoration (D2000-D2999) among members in those age groups with 90 days continuous eligibility in the FFS delivery system uring the measurement period. Ratio 2.32 : 1.05 : Treatment/Prevention of Caries Percentage of members who received either treatment for caries or a caries-preventive procedure during the measurement period. Age Group 12-14 0-3 4-5 6-8 9-11 15-18 19-20 0-20 21 and Above Numerator: Number of members with 90 days continuous eligibility in the FFS delivery system who received a treatment for caries (D2000-D2999) or a caries-preventive procedure (D1203-D1206, D1310, D1330, D1351) during the measurement period. Numerator 176,381 249.919 419.082 366,895 290,542 291,376 79,230 1,873,425 561,418 1,053,859 532,645 841,840 784,225 713,503 907,057 426,099 5,259,228 6,479,225 Denominator Denominator: Number of members with 90 days continuous eligibility in the FFS delivery system during the measurement period. Percentage 16.79 46.99 49.8% 46.8% 40.7% 32.1% 18.6% 35.6% 8.7%

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	h Evaluations								
The percentage of members who received a comprehensive or periodic oral health evaluation or, for members under 3 years of age, who received an oral evaluation and counseling with the primary care giver during the measurement period.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20
lumerator: Number of members with 90 days continuous eligibility in the FFS delivery system who received a comprehensive or period exam (D0120 or D0150) or, for nembers under three (3) years of age, who received an oral evaluation and counseling with the primary caregiver (D0145) during the measurement period.	Numerator	99,662	259,697	425,458	375,177	301,479	315,821	93,980	1,871,274
	Denominator	1,053,859	532,645	841,840	784,225	713,503	907,057	426,099	5,259,228
lenominator: Number of members with 90 days continuous eligibility in the FFS delivery system during the measurement period.	Percentage	9.5%	48.8%	50.5%	47.8%	42.3%	34.8%	22.1%	35.6%
Use of Dental Treat	tment Services								
Percentage of members who received any dental treatment service during the measurement period.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20
Numerator: Number of members with 90 days continuous eligibility in the FFS delivery system who received any dental treatment service (D2000-D9999) during the measurement period.	Numerator	50,223	126,510	252,650	205,842	154,749	178,769	57,279	1,026,022
Denominator: Number of members with 90 days continuous eligibility in the FFS delivery system during the measurement period.	Denominator	1,053,859	532,645	841,840	784,225	713,503	907,057	426,099	5,259,228
	Percentage	4.8%	23.8%	30.0%	26.2%	21.7%	19.7%	13.4%	19.5%
Preventive Servic	es to Fillings								
ercentage of members who received one (1) or more fillings in the measurement period who also received preventive services (topical fluoride application, sealant, reventive resin restoration, education) during the measurement period.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20
Numerator: Number of members with 90 days continuous eligibility in the FFS delivery system who received one (1) or more fillings (D2000-D2999) in the measurement period and who also received one (1) or more topical fluoride applications (D1203, D1204, or D1206), dental sealants (D1351), preventive resin restorations (D1352) or education to prevent caries (D1310 or D1330) during the measurement period.	Numerator	15,591	38,960	110,702	65,900	56,060	43,625	8,715	339,553
Denominator: Number of members with 90 days continuous eligibility in the FFS delivery system who received one (1) or more fillings (D2000-D2999) in the measurement	Denominator	43,040	114,099	201,269	149,190	117,465	137,812	40,593	803,468
period.	Percentage	36.2%	34.1%	55.0%	44.2%	47.7%	31.7%	21.5%	42.3%
Overall Utilization of Den	ntal Services - Year 1 ¹								
Percentage of members continuously enrolled in the FFS delivery system for one (1) year with no break in eligibility who received any dental service during those neasurement periods.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20
	Numerator	177,128	233,688	390,886	350,939	287,572	307,055	82,374	1,829,642
(D0100-D9999) during the measurement period.	Numerator Denominator	177,128	233,688 437,800	390,886 695,765	350,939 658,567	287,572 595,945	307,055 735,936	82,374 281,105	1,829,642 4,085,678
Numerator: Number of members continuously enrolled in the FFS delivery system for the measurement period with no break in eligibility who received any dental service (D0100-D9999) during the measurement period. Denominator: Number of members continuously enrolled in the FFS delivery system during the measurement period.									
D0100-D9999) during the measurement period.	Denominator Percentage	680,560 26.0%	437,800	695,765	658,567	595,945	735,936	281,105	4,085,678
(D0100-D9999) during the measurement period. Denominator: Number of members continuously enrolled in the FFS delivery system during the measurement period. Overall Utilization of Dental Percentage of members continuously enrolled in the FFS delivery system for two (2) years with no break in eligibility who received any dental service during those periods.	Denominator Percentage	680,560 26.0%	437,800	695,765	658,567	595,945	735,936	281,105	4,085,678
(D0100-D9999) during the measurement period. Denominator: Number of members continuously enrolled in the FFS delivery system during the measurement period. Overall Utilization of Dental Percentage of members continuously enrolled in the FFS delivery system for two (2) years with no break in eligibility who received any dental service during those periods. Numerator: Number of members continuously enrolled in the FFS delivery system for the measurement period with no break in eligibility who received any dental service (D0100-D9999) during that period.	Denominator Percentage Services - Year 1 and	680,560 26.0% 2 ²	437,800	695,765 56.2%	658,567 53.3%	595,945 48.3%	735,936 41.7%	281,105	4,085,678 44.8%
D0100-D9999) during the measurement period. Denominator: Number of members continuously enrolled in the FFS delivery system during the measurement period. Overall Utilization of Dental Percentage of members continuously enrolled in the FFS delivery system for two (2) years with no break in eligibility who received any dental service during those periods.	Denominator Percentage Services - Year 1 and Age Group	680,560 26.0% 2 ² 0-3	437,800 53.4% 4-5	695,765 56.2% 6-8	658,567 53.3% 9-11	595,945 48.3% 12-14	735,936 41.7% 15-18	281,105 29.3% 19-20	4,085,678 44.8% 0-20

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Overall Utilization of Dental	Services - Year 1, 2 an	d 3 ³								
Percentage of members continuously enrolled in the FFS delivery system for three (3) years with no break in eligibility who received any dental service during those periods.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
Numerator: Number of members continuously enrolled in the FFS delivery system for the measurement period with no break in eligibility who received any dental service (D0100-D9999) during that period.	Numerator	80,914	193,773	356,163	321,958	273,521	300,667	92,102	1,619,098	
Denominator: Number of members continuously enrolled in the FFS delivery system during the measurement period.	Denominator	158,023	272,845	441,847	410,711	365,280	428,030	143,276	2,220,012	
	Percentage	51.2%	71.0%	80.6%	78.4%	74.9%	70.2%	64.3%	72.9%	
Continuity of Care										
The percentage of beneficiaries under 21 years of age continuously enrolled for two (2) years with no gap in coverage who received a comprehensive oral evaluation or a prophylaxis in both the year prior to the measurement year and in the measurement year.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
Numerator: Number of Medi-Cal eligible beneficiaries in the denominator who also received a comprehensive oral evaluation (D0120, D0150), or a prophylaxis (D1110, D1120) during the measurement year.	Numerator	50,706	128,709	256,584	232,581	182,079	173,396	38,062	1,062,117	
Denominator: Number of Medi-Cal eligible beneficiaries continuously enrolled for two (2) years with no gap in coverage who received a comprehensive oral evaluation (D0120, D0150), or a prophylaxis (D1110, D1120) in the year prior to the measurement year.	Denominator	68,252	166,184	339,766	310,822	255,436	267,507	72,729	1,480,696	
	Percentage	74.3%	77.4%	75.5%	74.8%	71.3%	64.8%	52.3%	71.7%	
Usual Source of Care										
The percentage of beneficiaries under 21 years of age who received any dental service each year for two (2) consecutive years.	Age Group	0-3	4-5	6-8	9-11	12-14	15-18	19-20	0-20	
Numerator: Number of members continuously enrolled in the FFS delivery system for two (2) consecutive years with no gap in coverage who received at least one (1) dental service in each of those years.	Numerator	71,336	162,718	315,777	283,190	222,769	220,082	49,564	1,325,436	1
Denominator: Number of Medi-Cal eligible beneficiaries continuously enrolled in the FFS delivery system for two (2) consecutive years with no gap in coverage.	Denominator	378,764	360,482	579,111	552,709	497,282	599,800	203,447	3,171,595	
	Percentage	18.8%	45.1%	54.5%	51.2%	44.8%	36.7%	24.4%	41.8%	

Data Updated as of September 27, 2016 ¹ Overall Utilization of Dental Services for 2015 ² Overall Utilization of Dental Services for 2015 and 2014 ³ Overall Utilization of Dental Services for 2015, 2014 and 2013