

## DMAP-DCO DEVELOPED PREVENTIVE DENTAL SERVICE MEASURE

Measurement Years 2007 - 2011 FINAL REPORT

Number & percent of "CONTINUOUSLY" enrolled members receiving at least 1 preventive dental care service

DCO	Birth - 23 Months Old														
	Denominator					Numerator					Rate %				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Hayden	1,798	4,456	NA	NA	NA	148	172	NA	NA	NA	8.2%	3.9%	NA	NA	NA
Managed	468	754	475	623	668	44	45	39	72	57	9.4%	6.0%	8.2%	11.6%	8.5%
Willamette	2,003	3,976	2,073	6,515	2,140	148	183	170	877	171	7.4%	4.6%	8.2%	13.5%	8.0%
Capitol	4,705	9,136	5,479	6,456	7,050	361	469	512	829	986	7.7%	5.1%	9.3%	12.8%	14.0%
ODS	1,030	2,307	1,347	1,561	1,490	70	91	113	123	137	6.8%	3.9%	8.4%	7.9%	9.2%
MultiCare	1,119	1,782	1,341	1,387	1,232	345	423	398	379	397	30.8%	23.7%	29.7%	27.3%	32.2%
Advantage	2,171	3,747	2,168	5,970	6,453	188	187	208	487	758	8.7%	5.0%	9.6%	8.2%	11.7%
Access				230	415				18	59				7.8%	14.2%
Family Dental				348	402				5	14				1.4%	3.5%
<b>Total</b>	<b>13,294</b>	<b>26,158</b>	<b>12,883</b>	<b>23,090</b>	<b>19,850</b>	<b>1,304</b>	<b>1,570</b>	<b>1,440</b>	<b>2,790</b>	<b>2,579</b>	<b>9.8%</b>	<b>6.0%</b>	<b>11.2%</b>	<b>12.1%</b>	<b>13.0%</b>
DCO	24 Months - 5 Years Old														
	Denominator					Numerator					Rate %				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Hayden	2,797	3,747	NA	NA	NA	1,055	1,449	NA	NA	NA	37.7%	38.7%	NA	NA	NA
Managed	980	968	1,120	1,715	2,034	348	357	433	735	904	35.5%	36.9%	38.7%	42.9%	44.4%
Willamette	4,694	5,008	5,278	7,212	8,416	1,317	1,365	1,843	1,936	2,662	28.1%	27.3%	34.9%	26.8%	31.6%
Capitol	11,189	11,783	14,446	20,588	24,095	4,427	5,243	6,496	9,738	12,185	39.6%	44.5%	45.0%	47.3%	50.6%
ODS	2,625	2,704	3,456	5,138	4,662	1,324	1,407	1,721	2,563	2,104	50.4%	52.0%	49.8%	49.9%	45.1%
MultiCare	3,365	3,457	4,003	4,970	5,368	2,168	2,289	2,607	3,098	3,461	64.4%	66.2%	65.1%	62.3%	64.5%
Advantage	4,962	4,766	5,750	17,745	21,223	2,022	2,131	2,585	7,311	9,475	40.7%	44.7%	45.0%	41.2%	44.6%
Access				269	673				83	251				30.9%	37.3%
Family Dental				455	806				115	196				25.3%	24.3%
<b>Total</b>	<b>30,612</b>	<b>32,433</b>	<b>34,053</b>	<b>58,092</b>	<b>67,277</b>	<b>12,661</b>	<b>14,241</b>	<b>15,685</b>	<b>25,579</b>	<b>31,238</b>	<b>41.4%</b>	<b>43.9%</b>	<b>46.1%</b>	<b>44.0%</b>	<b>46.4%</b>

"CONTINUOUSLY" ENROLLED: Client was enrolled in the DCO 320 days or more in the measurement year. (Denominator)

DMAP pulls the "continuously" enrolled denominator for each DCO. The DCO calculates the numerator and rate.

Codes for Preventive Dental Service Measure (Numerator )

D0120, D0145, D0150 - Oral Evaluations

D1110, D1120, D1201, D1203, D1206 - Prophylaxis and/or fluoride

D1351 - Sealant

## DMAP-DCO DEVELOPED PREVENTIVE DENTAL SERVICE MEASURE

Measurement Years 2007 - 2011 FINAL REPORT

Number & percent of "CONTINUOUSLY" enrolled members receiving at least 1 preventive dental care service

DCO	6-15 Years Old														
	Denominator					Numerator					Rate %				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Hayden	5,042	6,425	NA	NA	NA	2,197	2,937	NA	NA	NA	43.6%	45.7%	NA	NA	NA
Managed	1,610	1,626	1,832	2,908	3,683	740	767	936	1,553	1,869	46.0%	47.2%	51.1%	53.4%	50.7%
Willamette	9,807	10,614	10,721	14,313	18,201	4,881	4,892	4,565	4,983	6,879	49.8%	46.1%	42.6%	34.8%	37.8%
Capitol	21,344	22,941	26,985	37,544	46,229	10,998	12,146	14,952	22,142	28,075	51.5%	52.9%	55.4%	59.0%	60.7%
ODS	7,835	8,237	9,390	12,344	17,113	4,720	5,312	6,098	8,086	10,989	60.2%	64.5%	64.9%	65.5%	64.2%
MultiCare	5,692	6,137	7,027	9,145	10,741	3,666	4,124	4,793	6,023	7,165	64.4%	67.2%	68.2%	65.9%	66.7%
Advantage	10,680	9,767	11,409	31,537	39,217	4,595	4,456	5,132	14,692	19,690	43.0%	45.6%	45.0%	46.6%	50.2%
Access				410	1,042				194	505				47.3%	48.5%
Family Dental				630	1,070				233	388				37.0%	36.3%
<b>Total</b>	<b>62,010</b>	<b>65,747</b>	<b>67,364</b>	<b>108,831</b>	<b>137,296</b>	<b>31,797</b>	<b>34,634</b>	<b>36,476</b>	<b>57,906</b>	<b>75,560</b>	<b>51.3%</b>	<b>52.7%</b>	<b>54.1%</b>	<b>53.2%</b>	<b>55.0%</b>

  

DCO	16 Years and Older														
	Denominator					Numerator					Rate %				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Hayden	6,411	9,642	NA	NA	NA	1,851	2,689	NA	NA	NA	28.9%	27.9%	NA	NA	NA
Managed	2,298	2,549	2,956	3,621	4,315	617	654	774	966	1,170	26.8%	25.7%	26.2%	26.7%	27.1%
Willamette	16,462	18,693	19,256	15,031	22,202	5,726	5,485	6,012	3,622	5,721	34.8%	29.3%	31.2%	24.1%	25.8%
Capitol	29,346	33,354	39,252	42,597	49,181	9,333	10,268	11,931	13,469	15,693	31.8%	30.8%	30.4%	31.6%	31.9%
ODS	17,959	19,245	20,917	20,894	22,190	6,105	6,462	7,128	7,061	7,791	34.0%	33.6%	34.1%	33.8%	35.1%
MultiCare	5,357	6,278	7,282	7,536	8,189	1,427	1,668	2,235	2,199	2,769	26.6%	26.6%	30.7%	29.2%	33.8%
Advantage	17,153	15,375	17,925	38,519	45,097	3,853	3,467	3,886	8,552	11,259	22.5%	22.5%	21.7%	22.2%	25.0%
Access				720	1,431				121	327				16.8%	22.9%
Family Dental				932	1,388				130	243				13.9%	17.5%
<b>Total</b>	<b>94,986</b>	<b>105,136</b>	<b>107,588</b>	<b>129,850</b>	<b>153,993</b>	<b>28,912</b>	<b>30,693</b>	<b>31,966</b>	<b>36,120</b>	<b>44,973</b>	<b>30.4%</b>	<b>29.2%</b>	<b>29.7%</b>	<b>27.8%</b>	<b>29.2%</b>

"CONTINUOUSLY" ENROLLED: Client was enrolled in the DCO 320 days or more in the measurement year. (Denominator)

DMAP pulls the "continuously" enrolled denominator for each DCO. The DCO calculates the numerator and rate.

Codes for Preventive Dental Service Measure (Numerator)

D0120, D0145, D0150 - Oral Evaluations

D1110, D1120, D1201, D1203, D1206 - Prophylaxis and/or fluoride

D1351 - Sealant

## Description of (numerator) codes used in Preventive Dental Service Measure

- D0120 Periodic Oral Evaluation** - An evaluation performed to determine any changes in the patient's dental and medical health status since a previous comprehensive or periodic evaluation.
- D0145 Oral Evaluation for a patient under 3 years of age and counseling with primary caregiver** - Diagnostic and preventive services performed for child under the age of three, preferably within the first six months of the eruption of the first primary tooth, including recording the oral and physical health history, evaluation of caries susceptibility, development of appropriate preventive oral health regimen and communication with and counseling with the child's parent, legal guardian and/or primary caregiver.
- D0150 Comprehensive Oral Evaluation** - Used by general dentist and/or specialist when conducting a thorough evaluation and recording of the extraoral and intraoral hard and soft tissues.
- D1110 Adult Prophylaxis** - Dental prophylaxis performed on transitional or permanent dentition which includes scaling and polishing procedures to remove coronal plaque, calculus, and stains.
- D1120 Child Prophylaxis** - Dental prophylaxis performed on primary or transitional dentition only.
- D1201 Topical Application of Fluoride (including prophylaxis) child** - Used to report combined procedures of prophylaxis and fluoride treatment.
- D1203 Topical Application of Fluoride (prophylaxis not included) child** - Used to report prophylaxis and fluoride procedures separately.
- D1206 Topical Fluoride Varnish: therapeutic application for moderate to high caries risk patients** - Application of topical fluoride varnish; delivered in a single visit and involving the entire oral cavity. Not to be used for desensitization.
- D1351 Sealant (per tooth)** - Mechanically and/or chemically prepared enamel surface sealed to prevent decay.

**Denominator "CONTINUOUSLY ENROLLED":** Member was enrolled in the DCO 320 days or more in the measurement year.

Members and services are mutually exclusive between plans.

**Process:** DMAP pulls denominators for each DCO. The DCO calculates the numerators and rates.