Network Access Analysis

DWP Kids Delta Dental of Iowa

January 19, 2022

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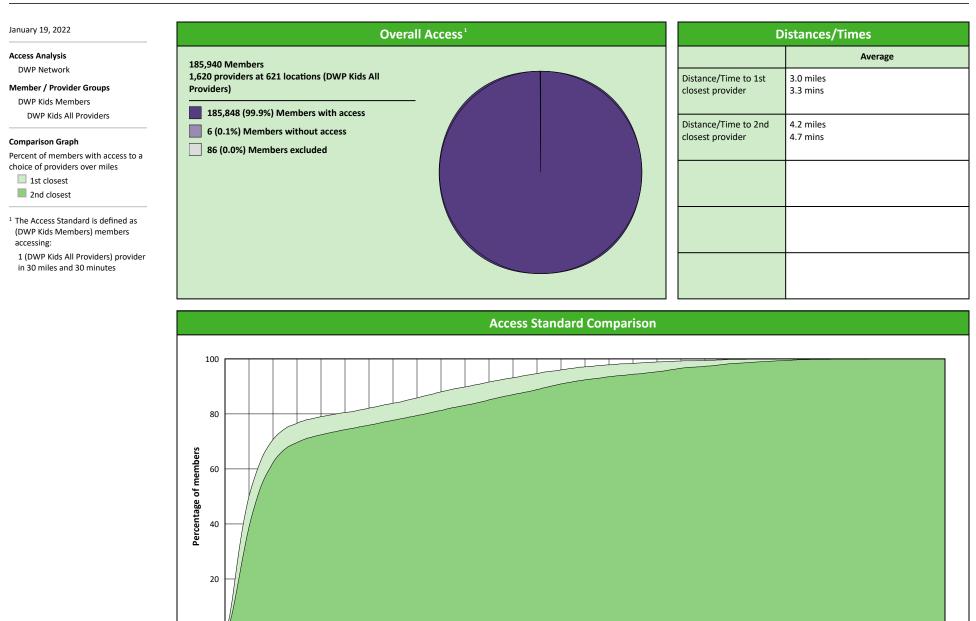
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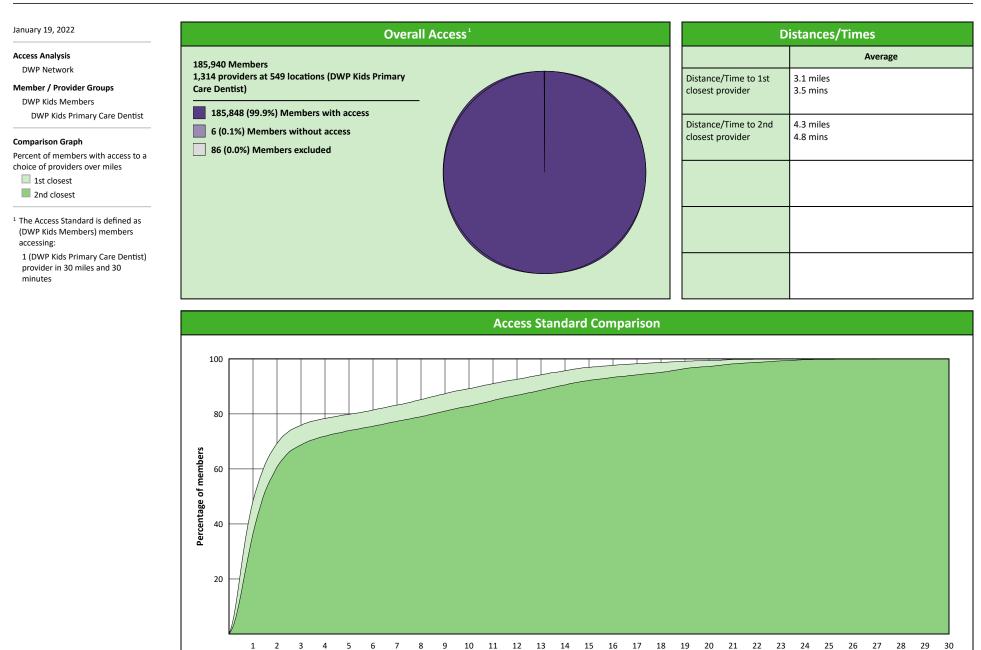
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Report Contents

Access Overview 30 Miles All Providers

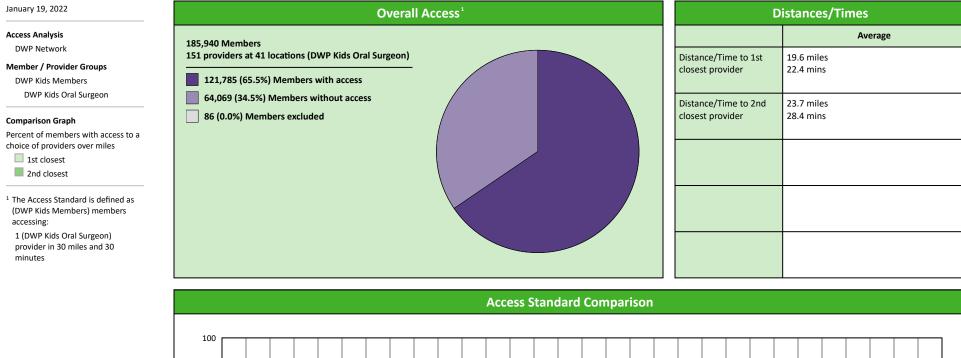


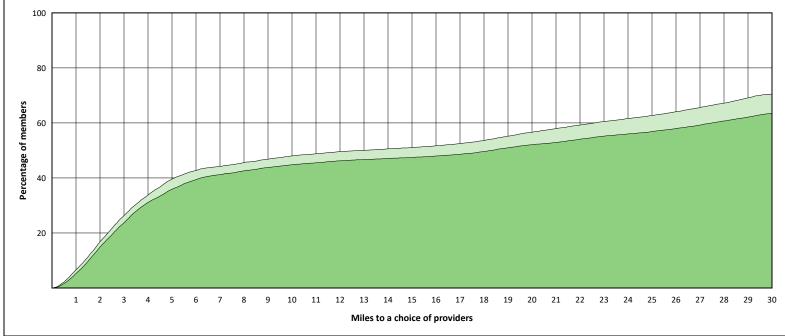
Access Overview 30 Miles Primary Care Dentist



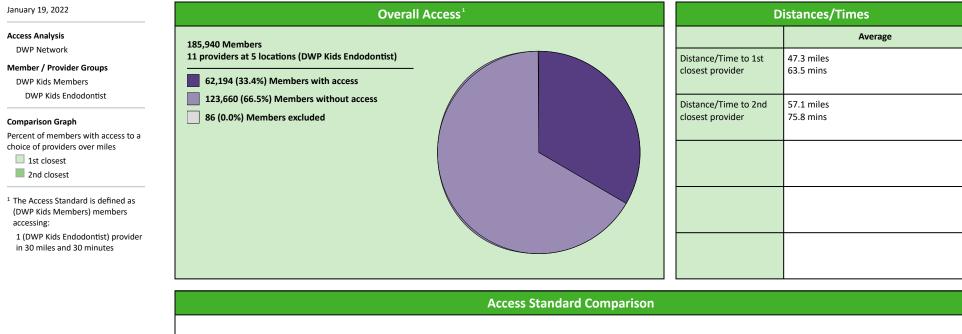
Miles to a choice of providers

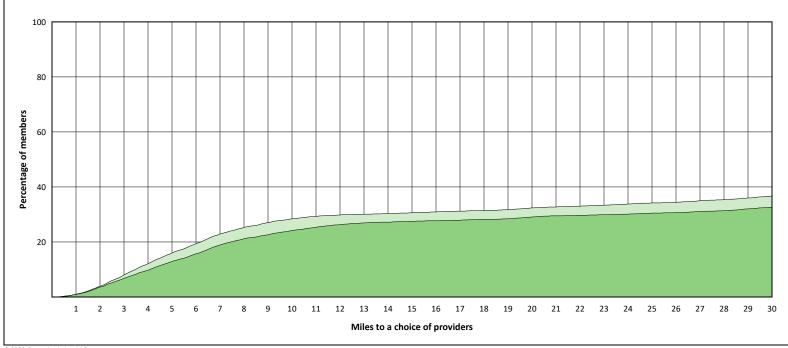
Access Overview 30 Miles Oral Surgeon



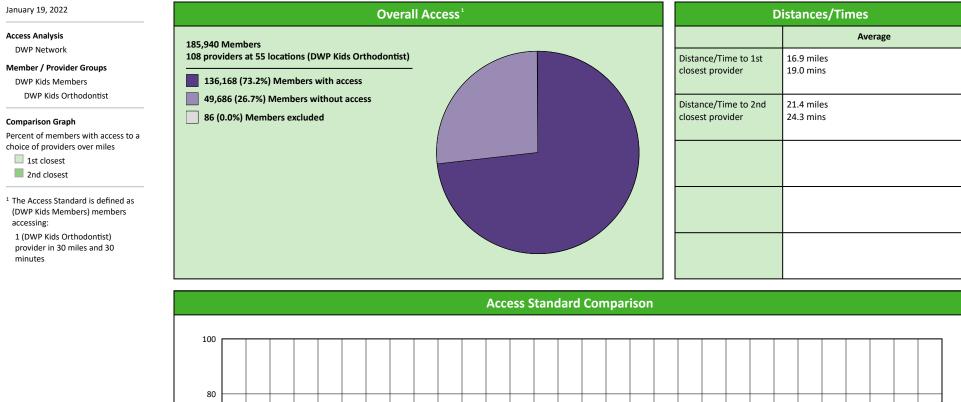


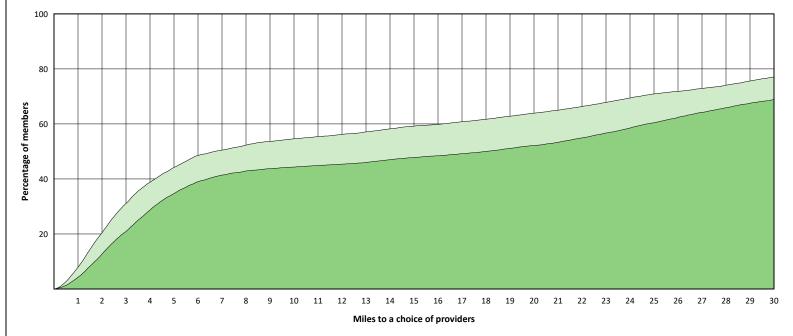
Access Overview 30 Miles Endodontist



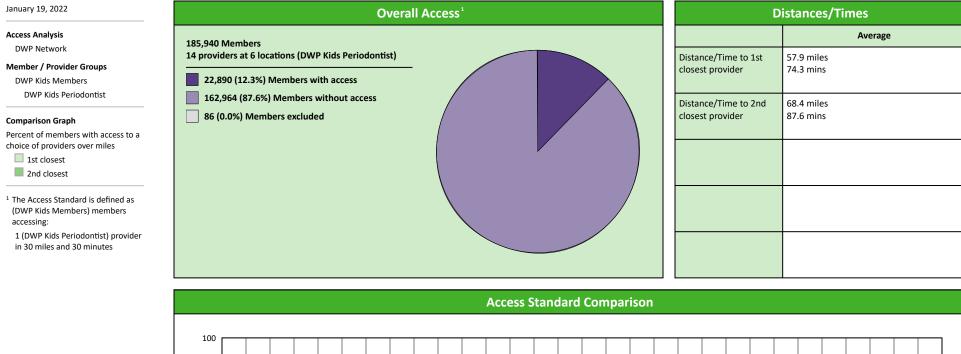


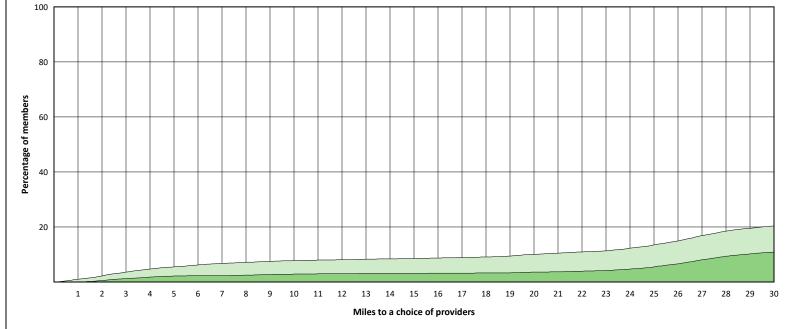
Access Overview 30 Miles Orthodontist



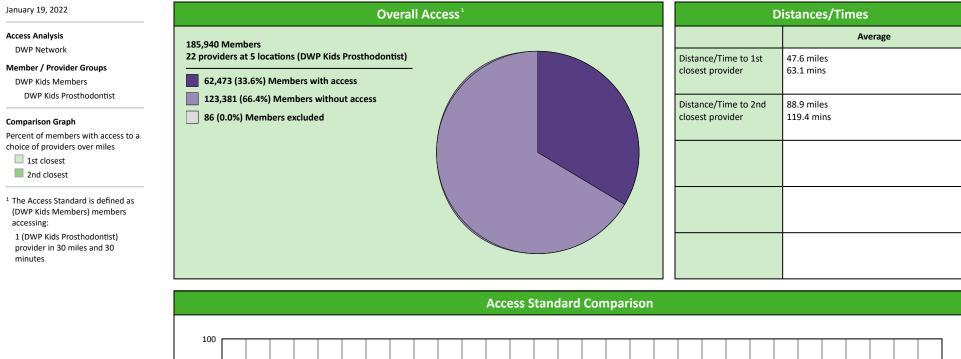


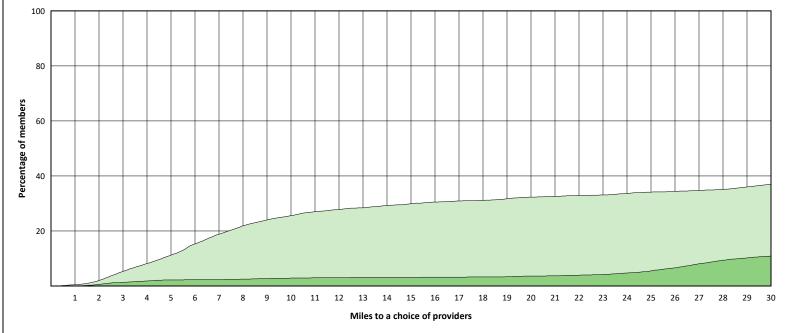
Access Overview 30 Miles Periodontist



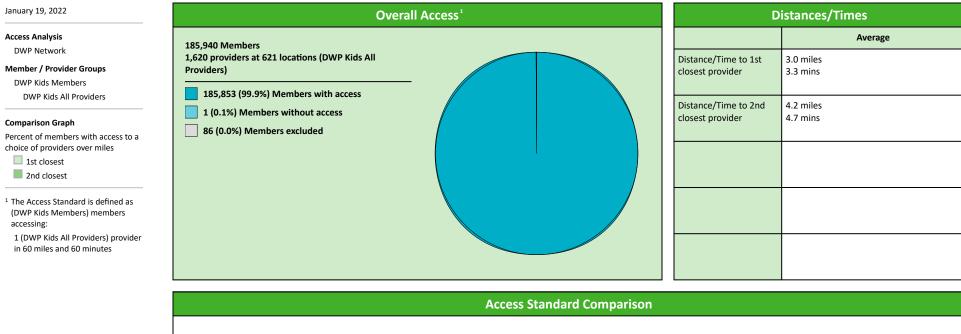


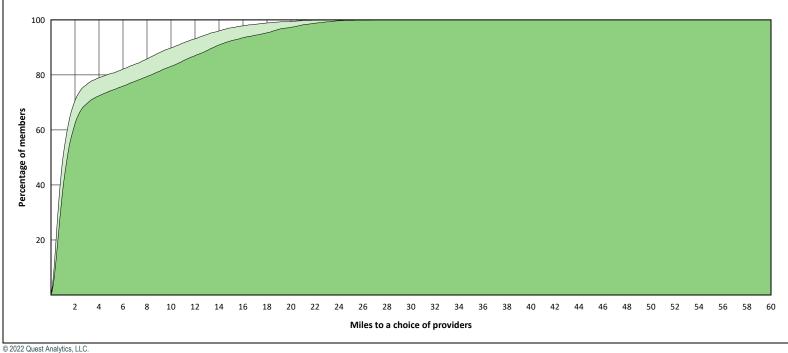
Access Overview 30 Miles Prosthodontist



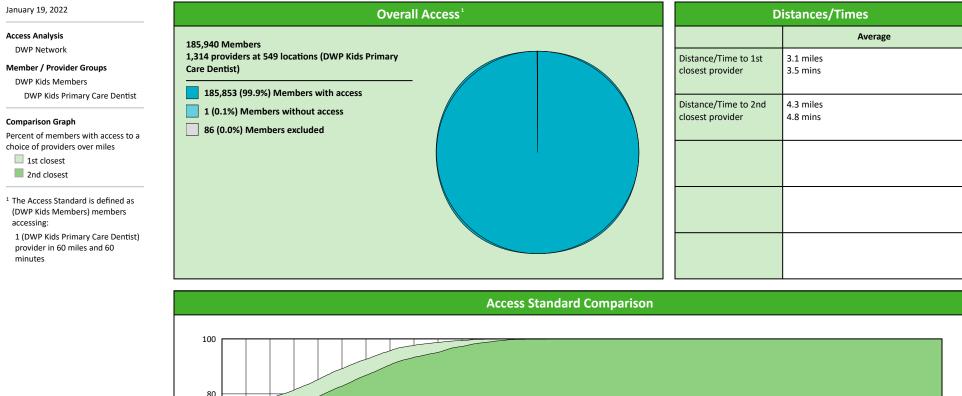


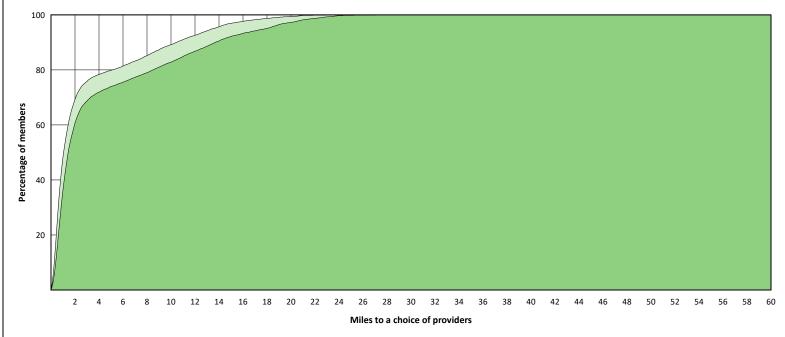
Access Overview 60 Miles All Providers



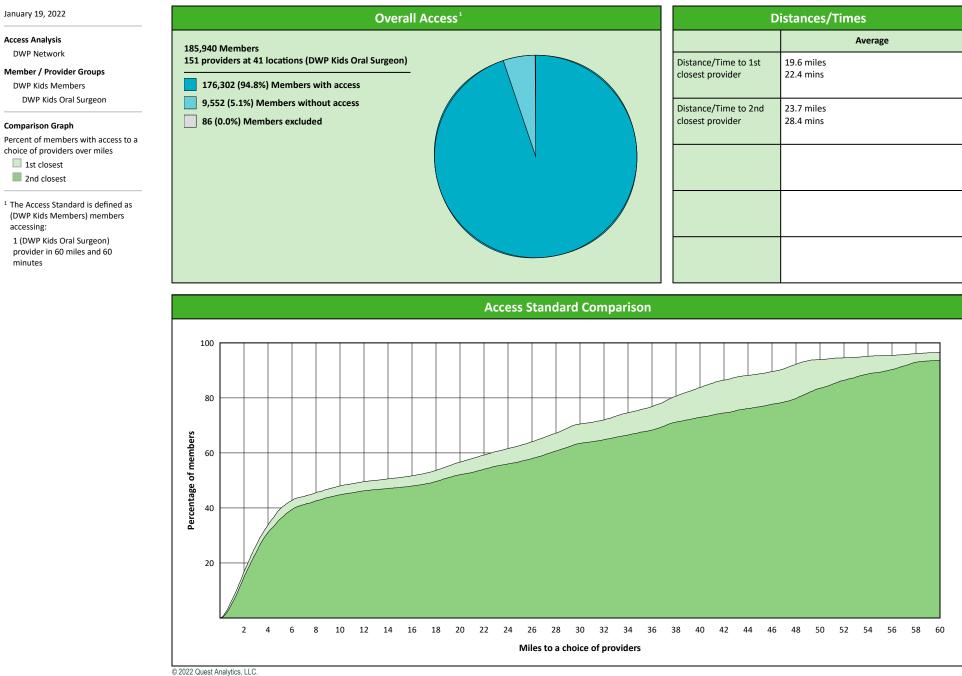


Access Overview 60 Miles Primary Care Dentist

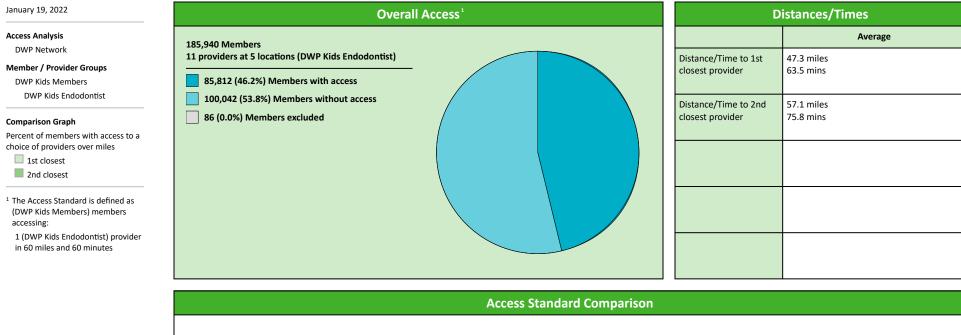


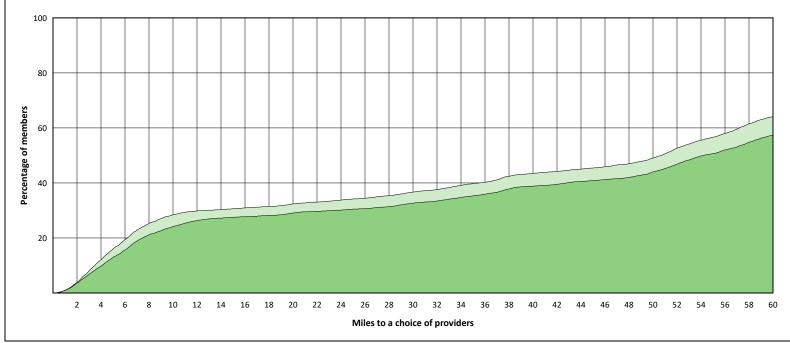


Access Overview 60 Miles Oral Surgeon

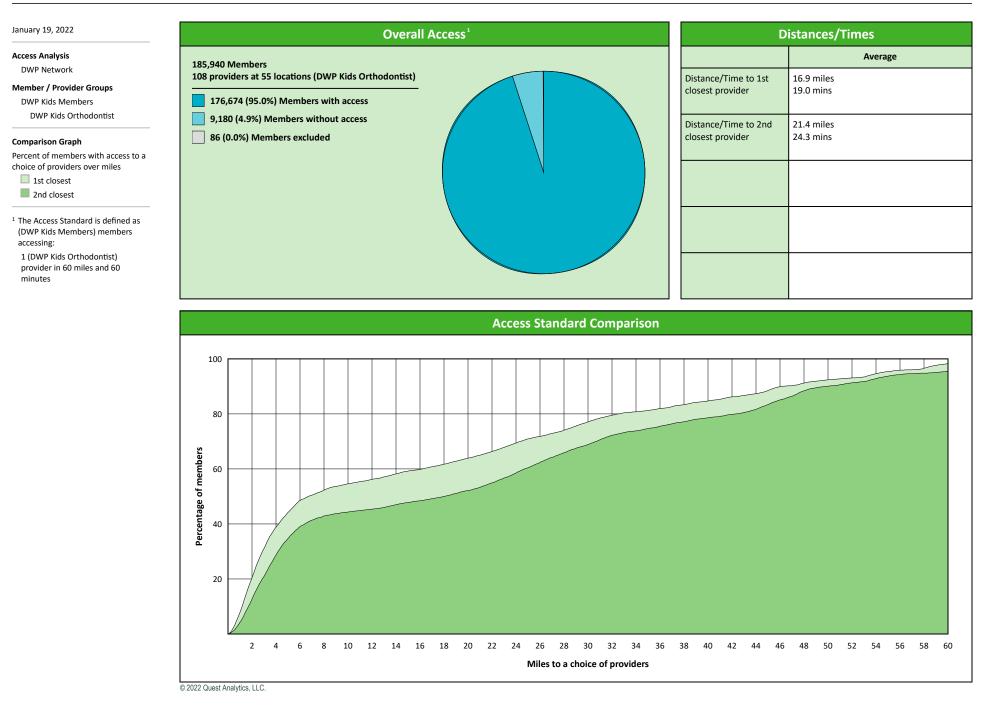


Access Overview 60 Miles Endodontist

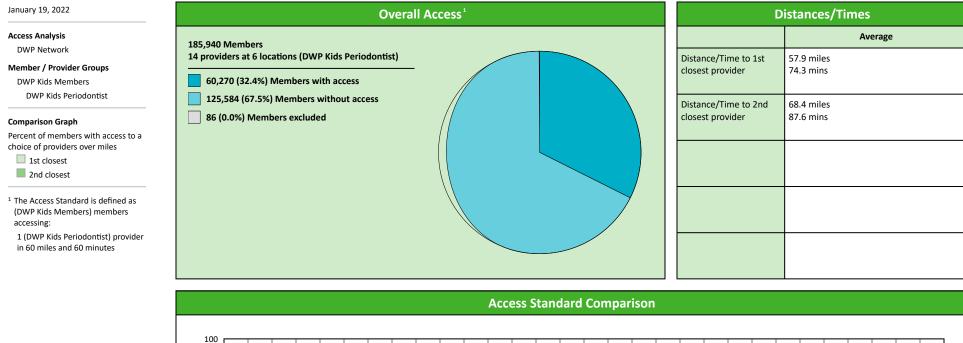


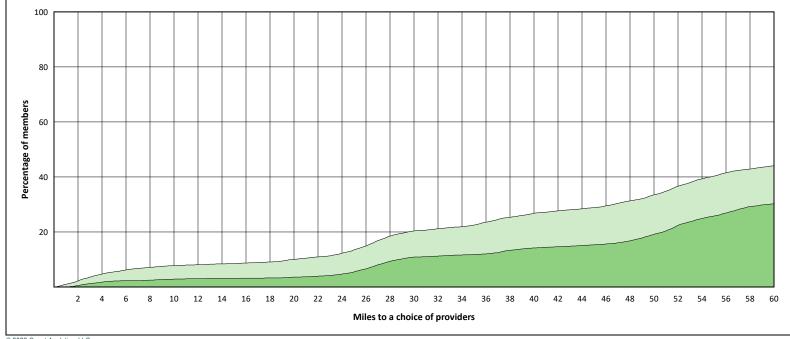


Access Overview 60 Miles Orthodontist

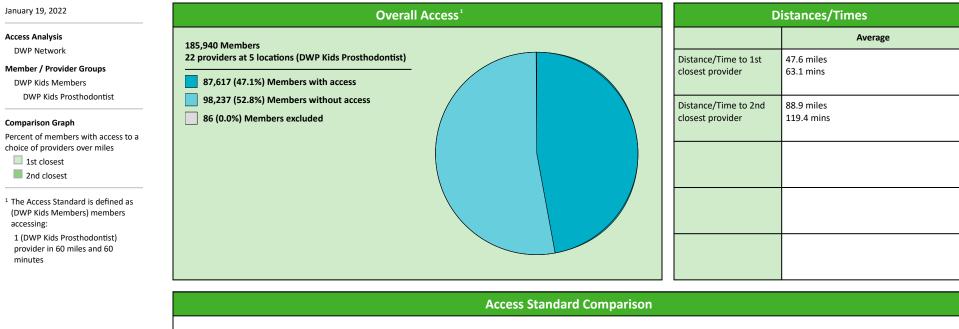


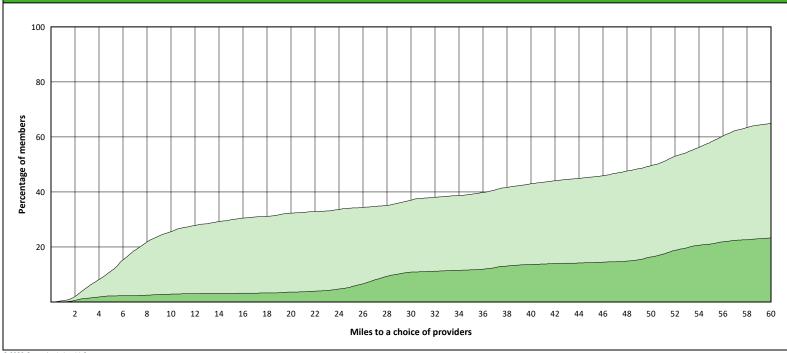
Access Overview 60 Miles Periodontist



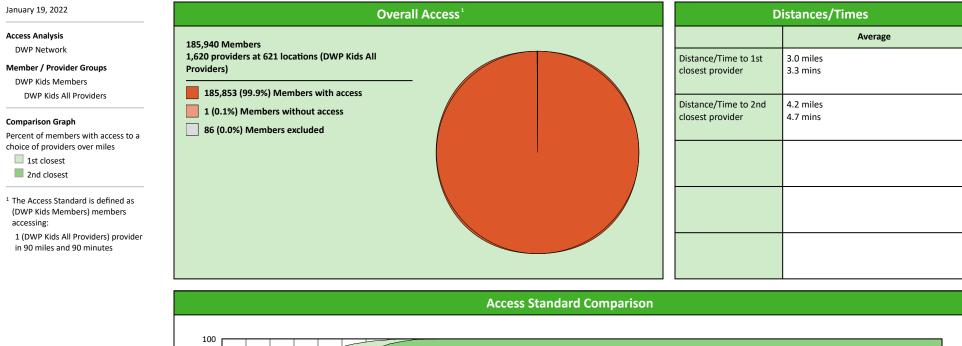


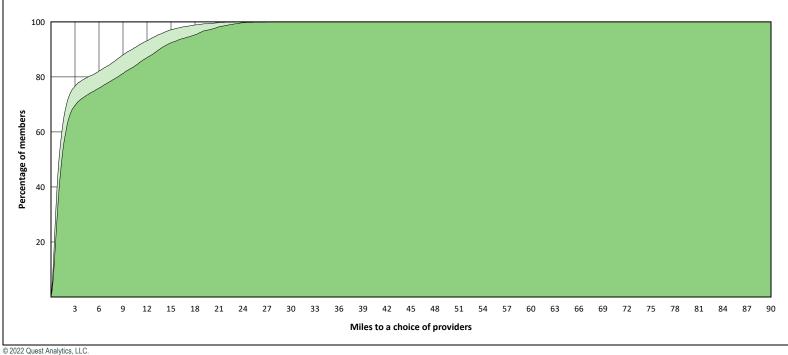
Access Overview 60 Miles Prosthodontist



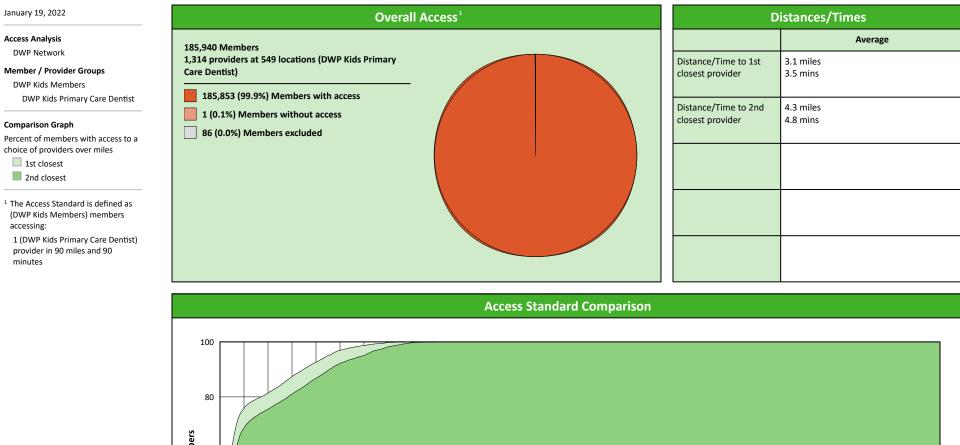


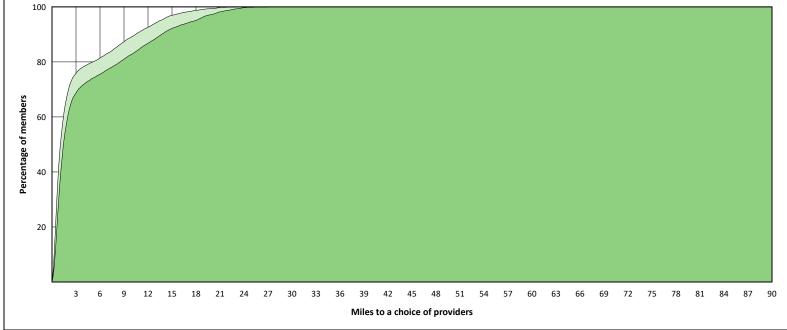
Access Overview 90 Miles All Providers



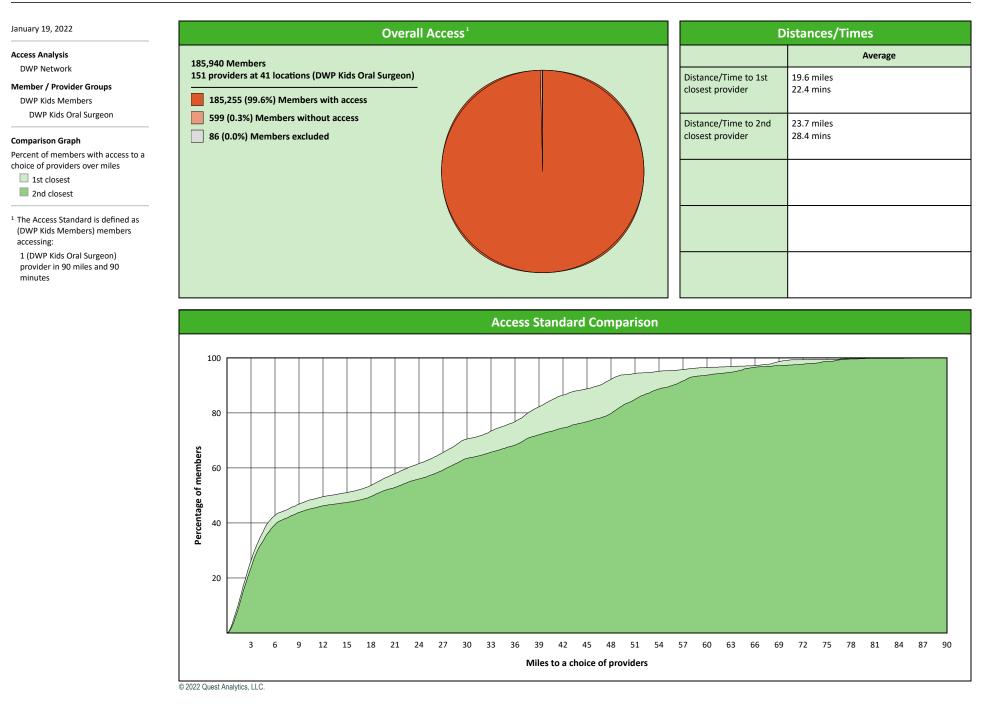


Access Overview 90 Miles Primary Care Dentist

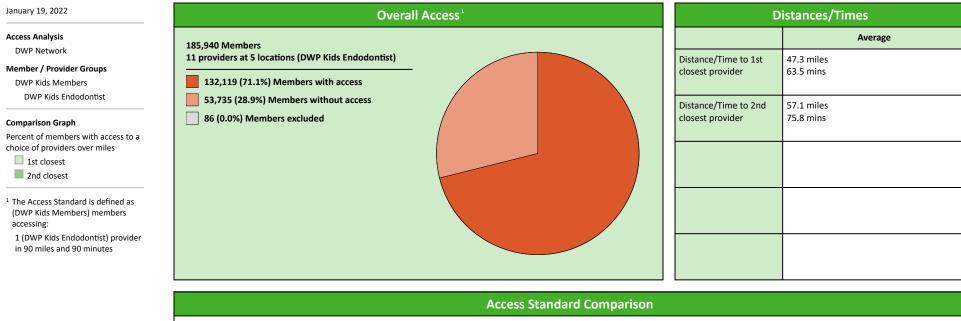


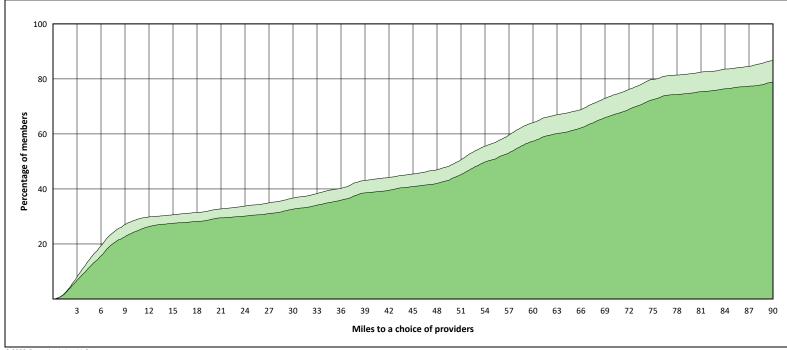


Access Overview 90 Miles Oral Surgeon

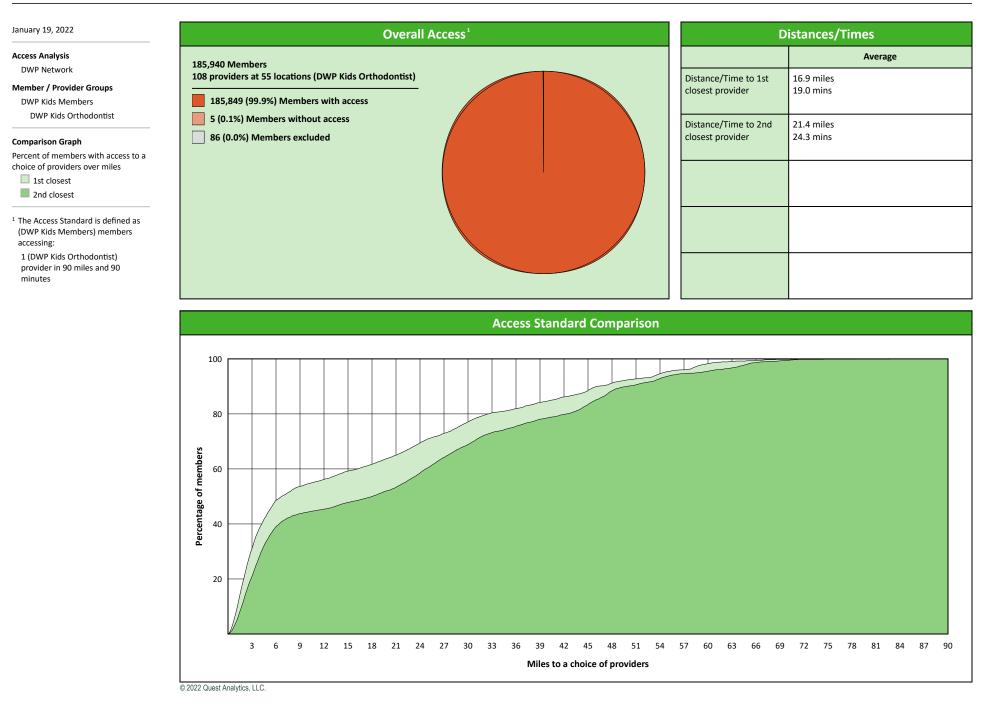


Access Overview 90 Miles Endodontist

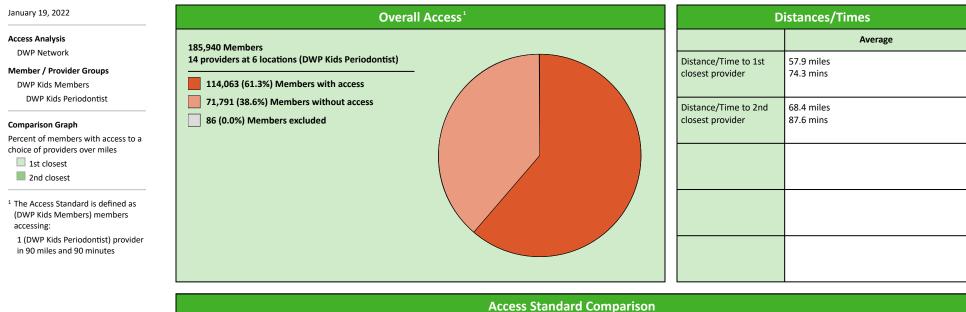


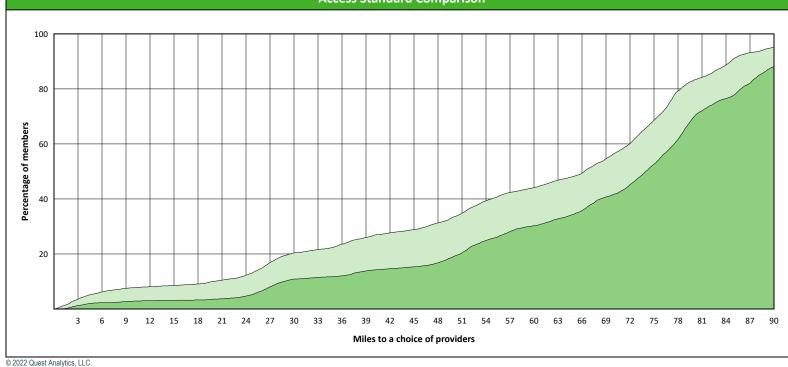


Access Overview 90 Miles Orthodontist

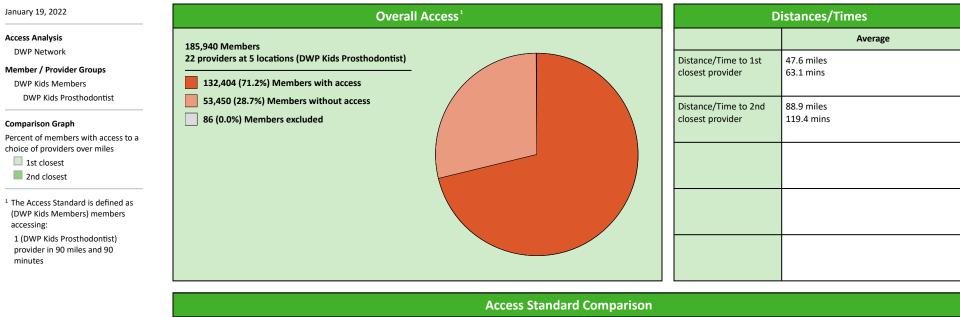


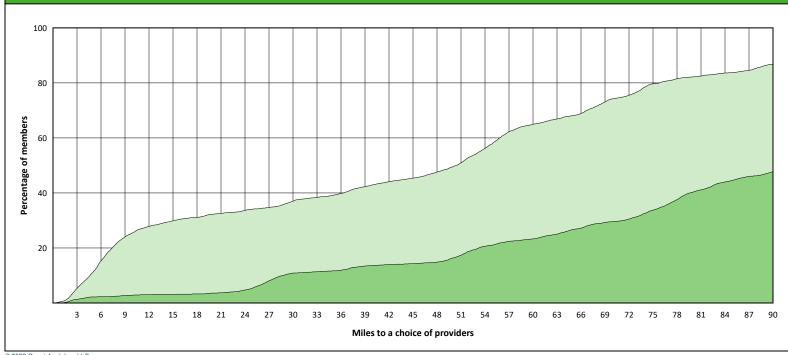
Access Overview 90 Miles Periodontist





Access Overview 90 Miles Prosthodontist





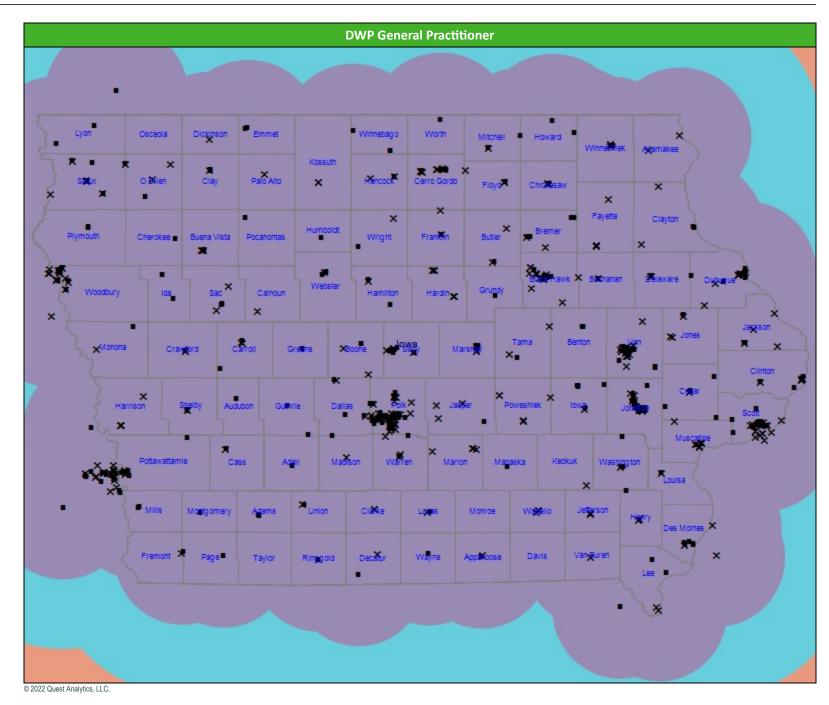
DWP General Practitioner Access Map

January 19, 2022

DWP Kids Primary Care Dentist

- 1,314 providers at 549 locations

 Single providers (264)
 Multiple providers (285)
 30 mile radius
 - 60 mile radius
 - 90 mile radius



DWP Oral Surgeon Access Map

January 19, 2022

DWP Kids Oral Surgeon

151 providers at 41 locations Single providers (11) × Multiple providers (30) 30 mile radius 60 mile radius

90 mile radius



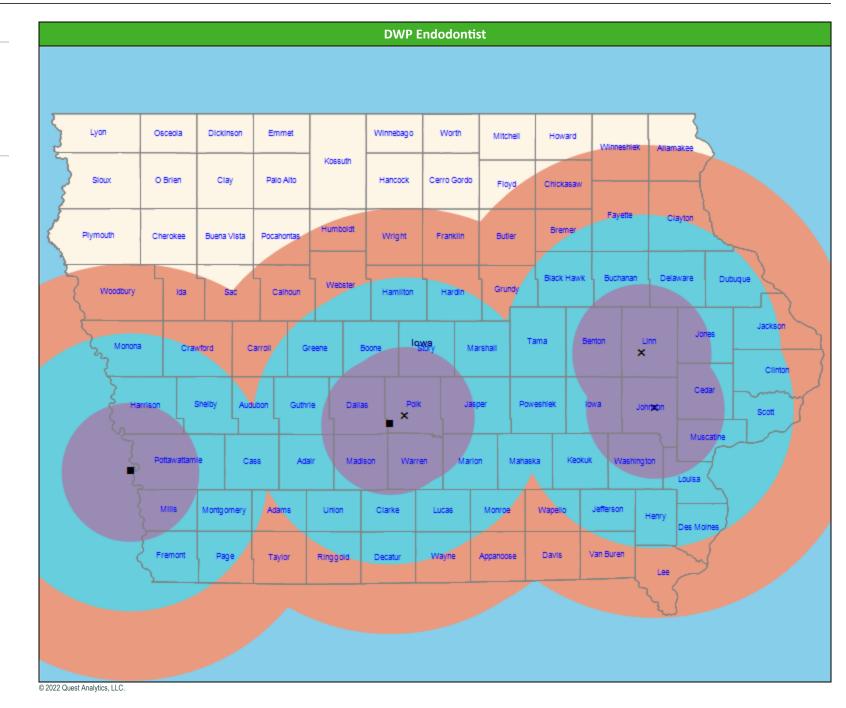
DWP Endodontist Access Map

January 19, 2022



11 providers at 5 locations ■ Single providers (2) ➤ Multiple providers (3) ■ 30 mile radius

- 60 mile radius
- 90 mile radius



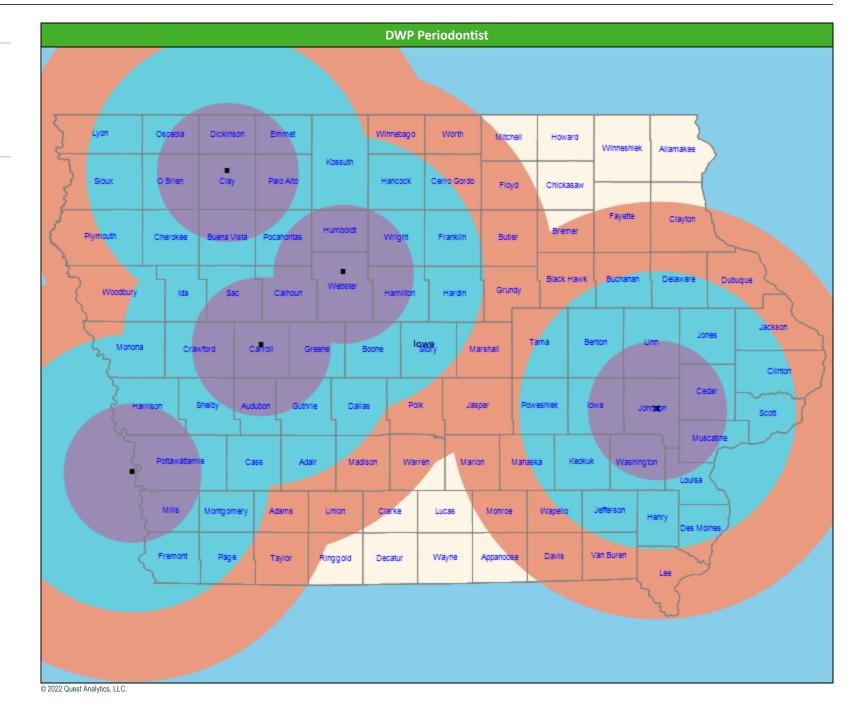
DWP Periodontist Access Map

January 19, 2022

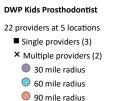


14 providers at 6 locations Single providers (5) Multiple providers (1) 30 mile radius 60 mile radius

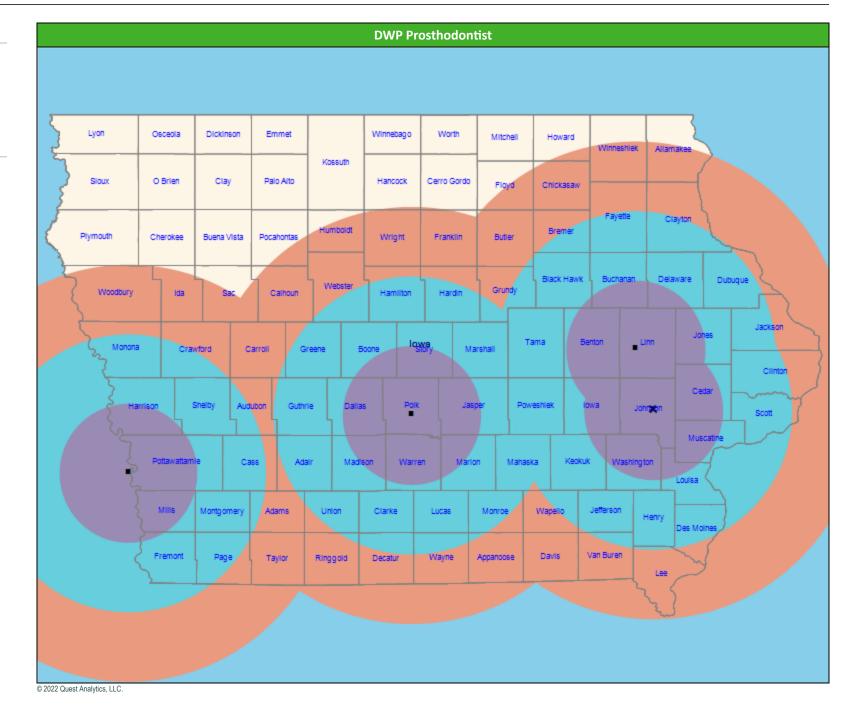
90 mile radius



January 19, 2022



Jo mile raulus



DWP Orthodontist Access Map

January 19, 2022

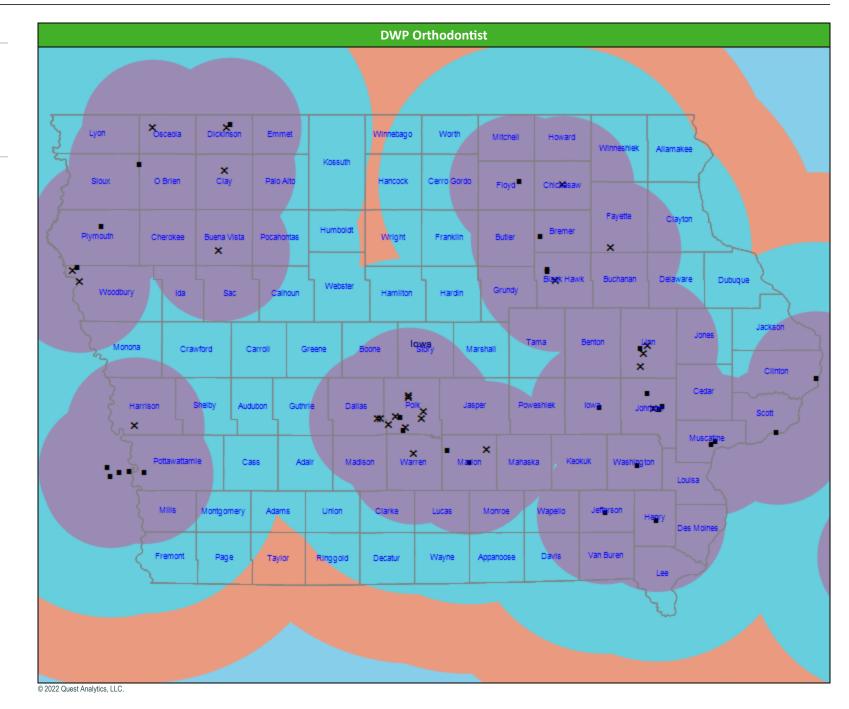
DWP Kids Orthodontist

108 providers at 55 locations ■ Single providers (30)

× Multiple providers (25)

30 mile radius

- 60 mile radius
- 90 mile radius



Access Summary By State

January 19, 2022	All Members													
Access Analysis DWP Network	Member		Provider		With Access		Without Access		Counts ¹		Average Distance		Average Time	
	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1	
Member Group	DWP Kids Members	185,854	DWP Kids All Pro	1 in 30 miles and 3	185,848	99.9	6	0.1	1,620	621	3.0	4.2	3.3	
DWP Kids Members			DWP Kids Primar	1 in 30 miles and 3	185,848	99.9	6	0.1	1,314	549	3.1	4.3	3.5	
Provider Group			DWP Kids Primar	1 in 60 miles and 6	185,853	99.9	1	0.1	1,314	549	3.1	4.3	3.5	
DWP Kids All Providers			DWP Kids Primar	1 in 90 miles and 9	185,853	99.9	1	0.1	1,314	549	3.1	4.3	3.5	
DWP Kids Primary Care Dentist			DWP Kids Oral S	1 in 30 miles and 3	121,785	65.5	64,069	34.5	151	41	19.6	23.7	22.4	
DWP Kids Oral Surgeon			DWP Kids Oral S	1 in 60 miles and 6	176,302	94.9	9,552	5.1	151	41	19.6	23.7	22.4	
DWP Kids Endodontist			DWP Kids Oral S	1 in 90 miles and 9	185,255	99.7	599	0.3	151	41	19.6	23.7	22.4	
DWP Kids Orthodontist			DWP Kids Endod	1 in 30 miles and 3	62,194	33.5	123,660	66.5	11	5	47.3	57.1	63.5	
DWP Kids Periodontist DWP Kids Prosthodontist			DWP Kids Endod	1 in 60 miles and 6	85,812	46.2	100,042	53.8	11	5	47.3	57.1	63.5	
			DWP Kids Endod	1 in 90 miles and 9	132,119	71.1	53,735	28.9	11	5	47.3	57.1	63.5	
¹ Provider counts represent:			DWP Kids Ortho	1 in 30 miles and 3	136,168	73.3	49,686	26.7	108	55	16.9	21.4	19.0	
P: Unique providers			DWP Kids Ortho	1 in 60 miles and 6	176,674	95.1	9,180	4.9	108	55	16.9	21.4	19.0	
L: Unique provider locations			DWP Kids Ortho	1 in 90 miles and 9	185,849	99.9	5	0.1	108	55	16.9	21.4	19.0	
			DWP Kids Period	1 in 30 miles and 3	22,890	12.3	162,964	87.7	14	6	57.9	68.4	74.3	
** These records have been excluded from the analysis because of			DWP Kids Period	1 in 60 miles and 6	60,270	32.4	125,584	67.6	14	6	57.9	68.4	74.3	
invalid zip codes.			DWP Kids Period	1 in 90 miles and 9	114,063	61.4	71,791	38.6	14	6	57.9	68.4	74.3	
·			DWP Kids Prosth	1 in 30 miles and 3	62,473	33.6	123,381	66.4	22	5	47.6	88.9	63.1	
			DWP Kids Prosth	1 in 60 miles and 6	87,617	47.1	98,237	52.9	22	5	47.6	88.9	63.1	
			DWP Kids Prosth	1 in 90 miles and 9	132,404	71.2	53,450	28.8	22	5	47.6	88.9	63.1	

Key Geographic Areas												
	State	Member	Provider			With Access		Without Access		Distance	Average Time	
	Name	#	Group	Standard	#	%	#	%	1	2	1	
lowa		185,845	DWP Kids All Providers	1 in 30 miles and 30 mins	185,844	99.9	1	0.1	3.0	4.2	3.3	
			DWP Kids Primary Care	1 in 30 miles and 30 mins	185,844	99.9	1	0.1	3.1	4.3	3.5	
			DWP Kids Primary Care	1 in 60 miles and 60 mins	185,845	100.0	0	0.0	3.1	4.3	3.5	
			DWP Kids Primary Care	1 in 90 miles and 90 mins	185,845	100.0	0	0.0	3.1	4.3	3.5	
			DWP Kids Oral Surgeon	1 in 30 miles and 30 mins	121,785	65.5	64,060	34.5	19.6	23.7	22.4	
			DWP Kids Oral Surgeon	1 in 60 miles and 60 mins	176,296	94.9	9,549	5.1	19.6	23.7	22.4	
			DWP Kids Oral Surgeon	1 in 90 miles and 90 mins	185,247	99.7	598	0.3	19.6	23.7	22.4	
			DWP Kids Endodontist	1 in 30 miles and 30 mins	62,194	33.5	123,651	66.5	47.3	57.1	63.5	
			DWP Kids Endodontist	1 in 60 miles and 60 mins	85,812	46.2	100,033	53.8	47.3	57.1	63.5	
			DWP Kids Endodontist	1 in 90 miles and 90 mins	132,119	71.1	53,726	28.9	47.3	57.1	63.5	
			DWP Kids Orthodontist	1 in 30 miles and 30 mins	136,168	73.3	49,677	26.7	16.9	21.4	19.0	
			DWP Kids Orthodontist	1 in 60 miles and 60 mins	176,670	95.1	9,175	4.9	16.9	21.4	19.0	
			DWP Kids Orthodontist	1 in 90 miles and 90 mins	185,841	99.9	4	0.1	16.9	21.4	19.0	
			DWP Kids Periodontist	1 in 30 miles and 30 mins	22,890	12.3	162,955	87.7	57.9	68.4	74.3	
			DWP Kids Periodontist	1 in 60 miles and 60 mins	60,270	32.4	125,575	67.6	57.9	68.4	74.3	
			DWP Kids Periodontist	1 in 90 miles and 90 mins	114,059	61.4	71,786	38.6	57.9	68.4	74.3	

Access Summary By City

January 19, 2022	All Members												
Access Analysis DWP Network	Member	Member		Provider		With Access		Without Access		Counts ¹		Distance	Average Time
	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1
Member Group	DWP Kids Members	185,854	DWP Kids All Pro	1 in 30 miles and 3	185,848	99.9	6	0.1	1,620	621	3.0	4.2	3.3
DWP Kids Members		,	DWP Kids Primar	1 in 30 miles and 3	185,848	99.9	6	0.1	1,314	549		4.3	3.5
Provider Group			DWP Kids Primar	1 in 60 miles and 6	185,853	99.9	1	0.1	1,314	549	3.1	4.3	3.5
DWP Kids All Providers			DWP Kids Primar	1 in 90 miles and 9	185,853	99.9	1	0.1	1,314	549	3.1	4.3	3.5
DWP Kids Primary Care Dentist			DWP Kids Oral S	1 in 30 miles and 3	121,785	65.5	64,069	34.5	151	41	19.6	23.7	22.4
DWP Kids Oral Surgeon			DWP Kids Oral S	1 in 60 miles and 6	176,302	94.9	9,552	5.1	151	41	19.6	23.7	22.4
DWP Kids Endodontist			DWP Kids Oral S	1 in 90 miles and 9	185,255	99.7	599	0.3	151	41	19.6	23.7	22.4
DWP Kids Orthodontist			DWP Kids Endod	1 in 30 miles and 3	62,194	33.5	123,660	66.5	11	5	47.3	57.1	63.5
DWP Kids Periodontist			DWP Kids Endod	1 in 60 miles and 6	85,812	46.2	100,042	53.8	11	5	47.3	57.1	63.5
DWP Kids Prosthodontist			DWP Kids Endod	1 in 90 miles and 9	132,119	71.1	53,735	28.9	11	5	47.3	57.1	63.5
¹ Provider counts represent:			DWP Kids Ortho	1 in 30 miles and 3	136,168	73.3	49,686	26.7	108	55	16.9	21.4	19.0
P: Unique providers			DWP Kids Ortho	1 in 60 miles and 6	176,674	95.1	9,180	4.9	108	55	16.9	21.4	19.0
L: Unique provider locations			DWP Kids Ortho	1 in 90 miles and 9	185,849	99.9	5	0.1	108	55	16.9	21.4	19.0
			DWP Kids Period	1 in 30 miles and 3	22,890	12.3	162,964	87.7	14	6	57.9	68.4	74.3
** These records have been excluded			DWP Kids Period	1 in 60 miles and 6	60,270	32.4	125,584	67.6	14	6	57.9	68.4	74.3
from the analysis because of invalid zip codes.			DWP Kids Period	1 in 90 miles and 9	114,063	61.4	71,791	38.6	14	6	57.9	68.4	74.3
			DWP Kids Prosth	1 in 30 miles and 3	62,473	33.6	123,381	66.4	22	5	47.6	88.9	63.1
			DWP Kids Prosth	1 in 60 miles and 6	87,617	47.1	98,237	52.9	22	5	47.6	88.9	63.1
			DWP Kids Prosth	1 in 90 miles and 9	132,404	71.2	53,450	28.8	22	5	47.6	88.9	63.1

Key Geographic Areas											
	Member	Pr	With Acc	cess	Without A	ccess	Average	Distance	Average Time		
City	#	Group	Standard	#	%	#	%	1	2	1	
Des Moines, IA	20,008	DWP Kids All Providers	1 in 30 miles and 30 mins	20,008	100.0	0	0.0	0.9	1.0	1.3	
		DWP Kids Primary Care Den	1 in 30 miles and 30 mins	20,008	100.0	0	0.0	0.9	1.1	1.3	
		DWP Kids Primary Care Den	1 in 60 miles and 60 mins	20,008	100.0	0	0.0	0.9	1.1	1.3	
		DWP Kids Primary Care Den	1 in 90 miles and 90 mins	20,008	100.0	0	0.0	0.9	1.1	1.3	
		DWP Kids Oral Surgeon	1 in 30 miles and 30 mins	20,005	99.9	3	0.1	3.3	3.3	4.8	
		DWP Kids Oral Surgeon	1 in 60 miles and 60 mins	20,006	99.9	2	0.1	3.3	3.3	4.8	
		DWP Kids Oral Surgeon	1 in 90 miles and 90 mins	20,008	100.0	0	0.0	3.3	3.3	4.8	
		DWP Kids Endodontist	1 in 30 miles and 30 mins	20,001	99.9	7	0.1	4.4	4.5	7.8	
		DWP Kids Endodontist	1 in 60 miles and 60 mins	20,001	99.9	7	0.1	4.4	4.5	7.8	
		DWP Kids Endodontist	1 in 90 miles and 90 mins	20,002	99.9	6	0.1	4.4	4.5	7.8	
		DWP Kids Orthodontist	1 in 30 miles and 30 mins	20,004	99.9	4	0.1	3.0	3.6	4.7	
		DWP Kids Orthodontist	1 in 60 miles and 60 mins	20,005	99.9	3	0.1	3.0	3.6	4.7	
		DWP Kids Orthodontist	1 in 90 miles and 90 mins	20,008	100.0	0	0.0	3.0	3.6	4.7	
		DWP Kids Periodontist	1 in 30 miles and 30 mins	3	0.1	20,005	99.9	74.3	77.3	96.8	
		DWP Kids Periodontist	1 in 60 miles and 60 mins	5	0.1	20,003	99.9	74.3	77.3	96.8	
		DWP Kids Periodontist	1 in 90 miles and 90 mins	5,024	25.1	14,984	74.9	74.3	77.3	96.8	