Network Access Analysis

Dental Wellness Plan Delta Dental of Iowa

SFY23 Q2

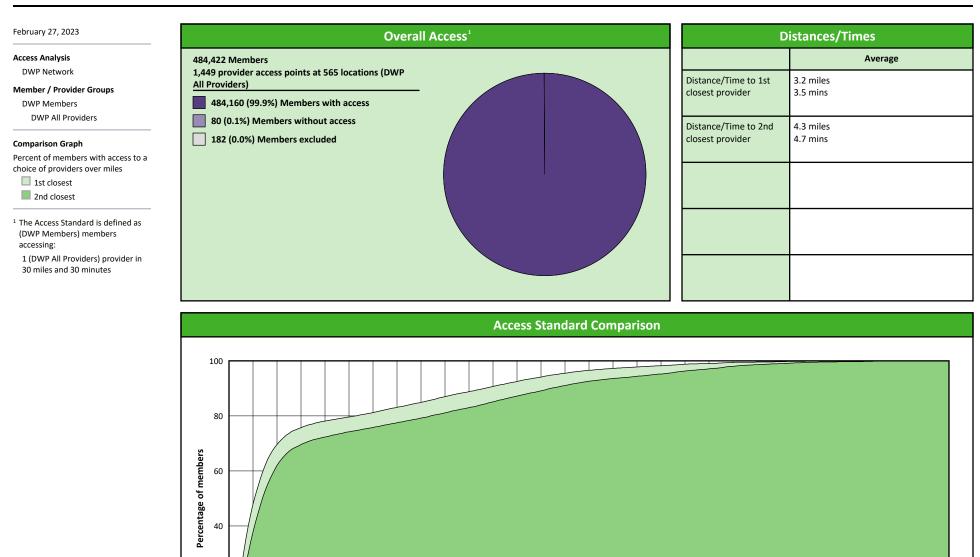
Created with the Quest Analytics Suite Copyright © 2003-23 Quest Analytics, LLC.

Contents

Report Contents

Access Overview 30 Miles
Access Overview 60 Miles
Access Overview 90 Miles
DWP Primary Dentist Access Map
DWP Oral Surgeon Access Map
DWP Endodontist Access Map
DWP Periodontist Access Map
DWP Prosthodontist Access Map
DWP Orthodontist Access Map
Access Summary By State 30 DWP Members: DWP General Dentist, DWP Members: DWP General Dentist, DWP Members: DWP General Dentist, DWP Members: DWP Oral Surgeon, DWP Members: DWP Periodontist, DWP Members: DWP Endodontist, DWP Members: DWP Periodontist, DWP Members: DWP Prosthodontist, DWP Members: DWP Orthodontist, DWP Members: DWP Orthodon
Access Summary By City

Access Overview 30 Miles - All Providers



10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Miles to a choice of providers

```
© 2023 Quest Analytics, LLC.
```

2

3

5

4

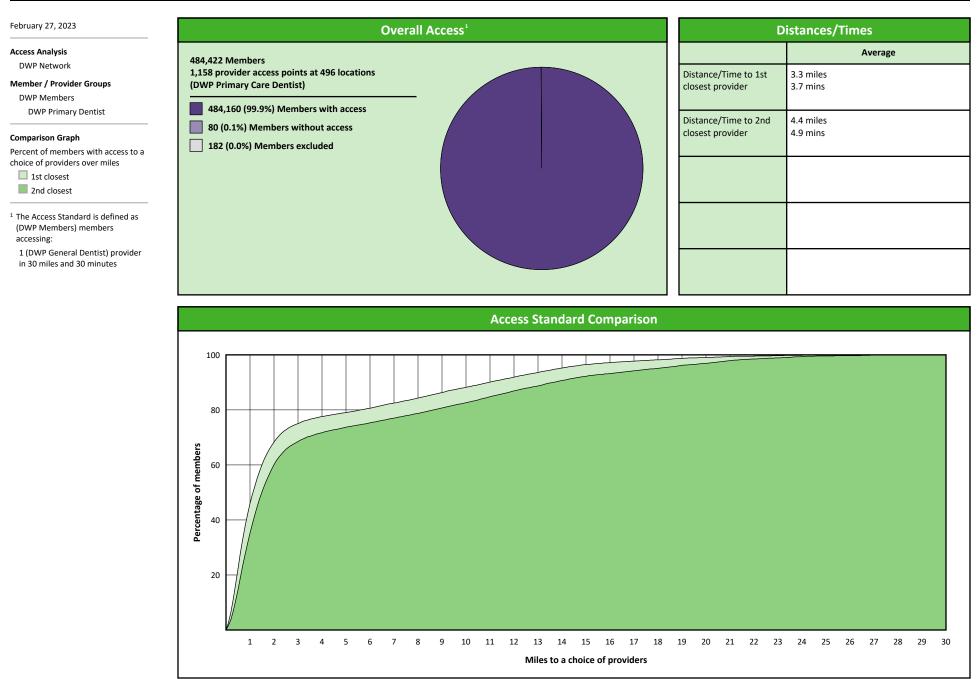
6

7 8 9

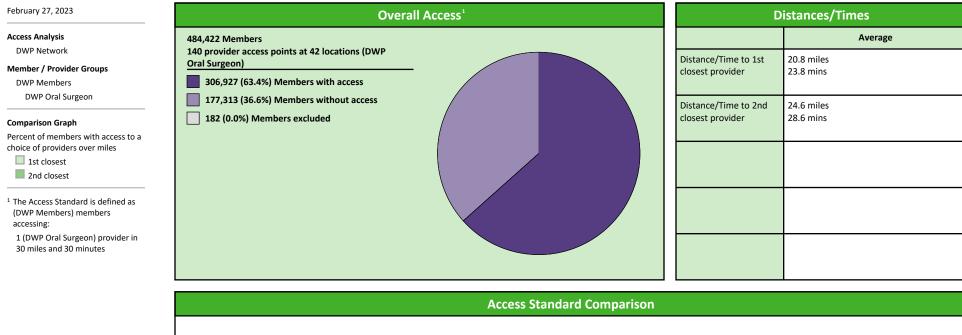
1

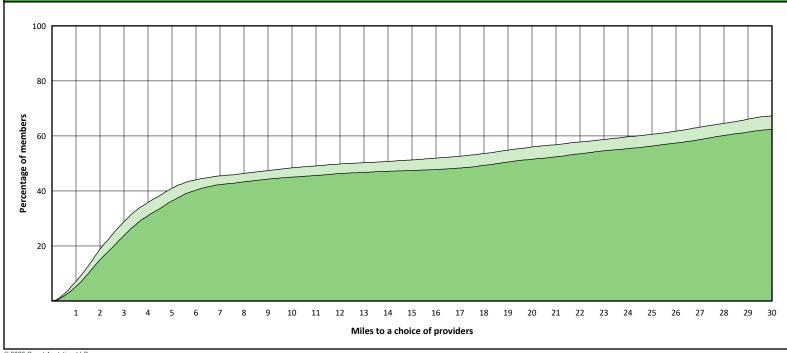
20

Access Overview 30 Miles - Primary Care Dentist

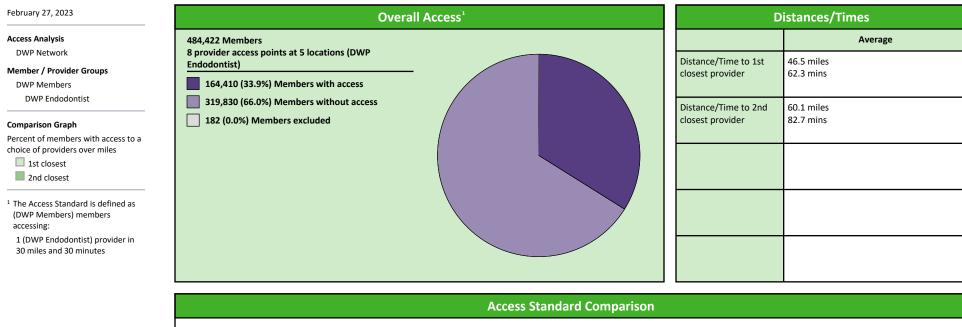


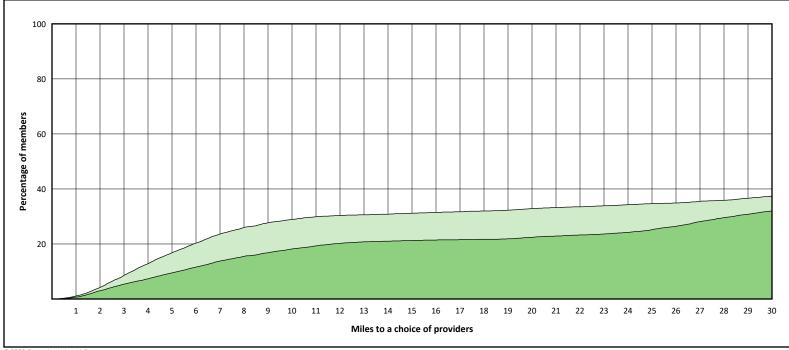
Access Overview 30 Miles - Oral Surgeon



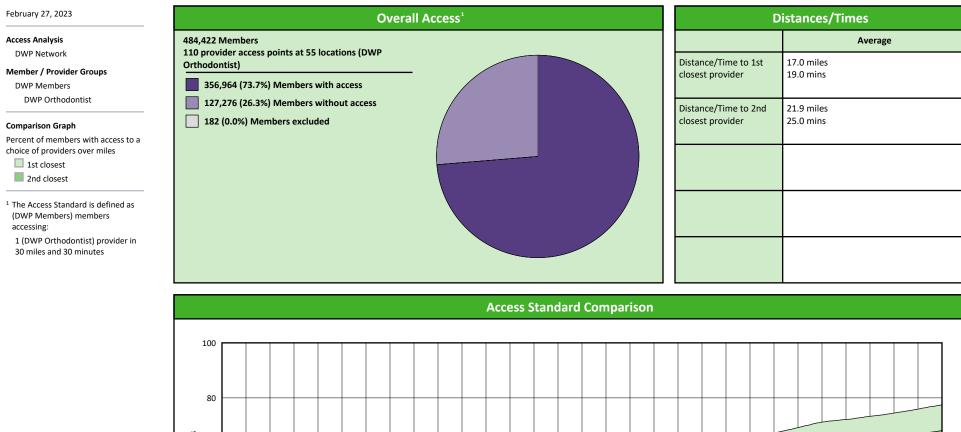


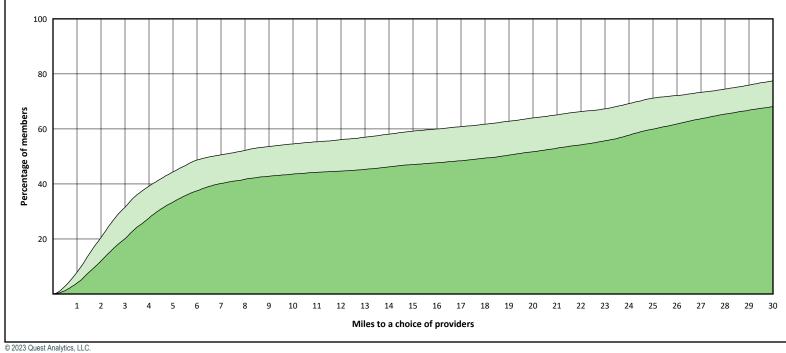
Access Overview 30 Miles - Endodontist



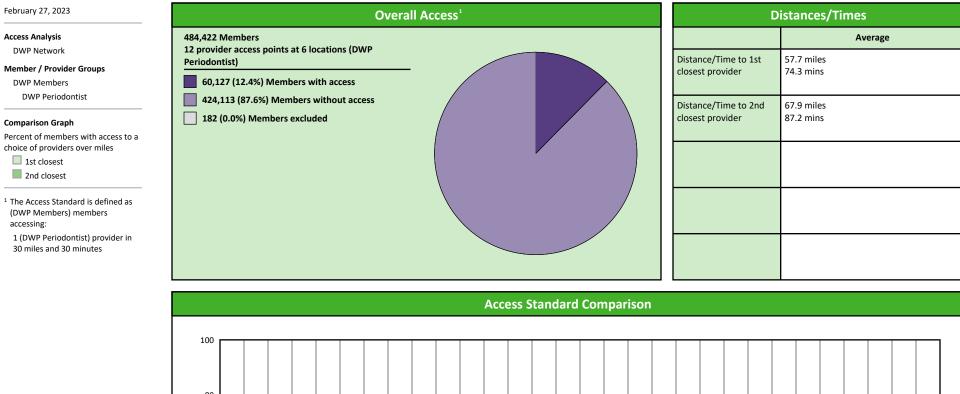


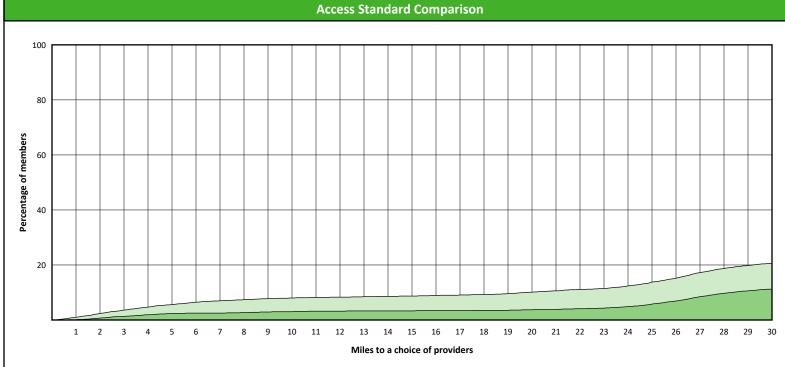
Access Overview 30 Miles - Orthodontist



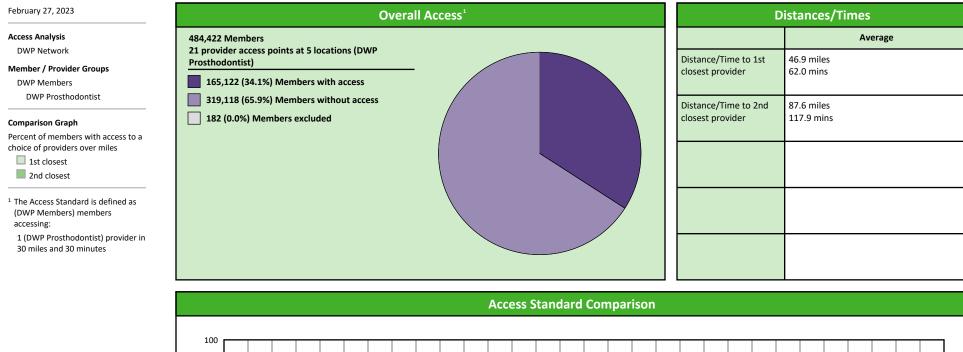


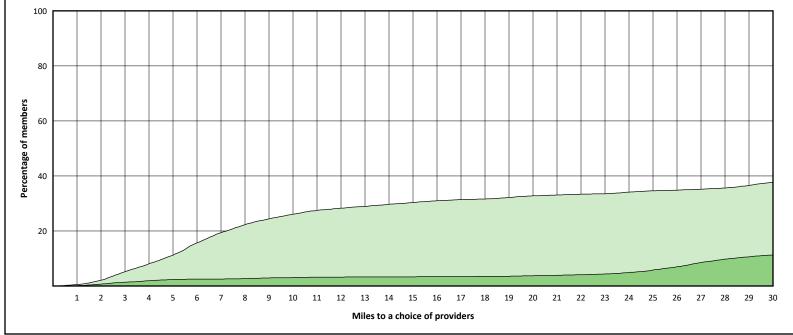
Access Overview 30 Miles - Periodontist



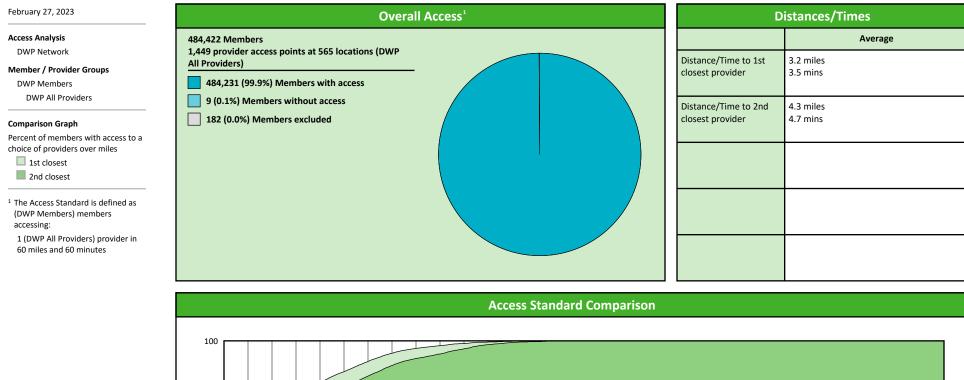


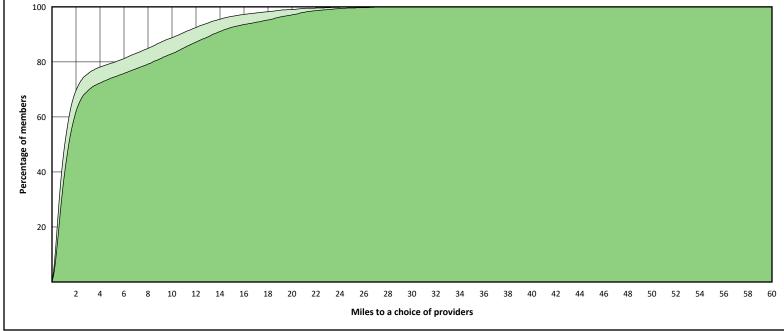
Access Overview 30 Miles - Prosthodontist



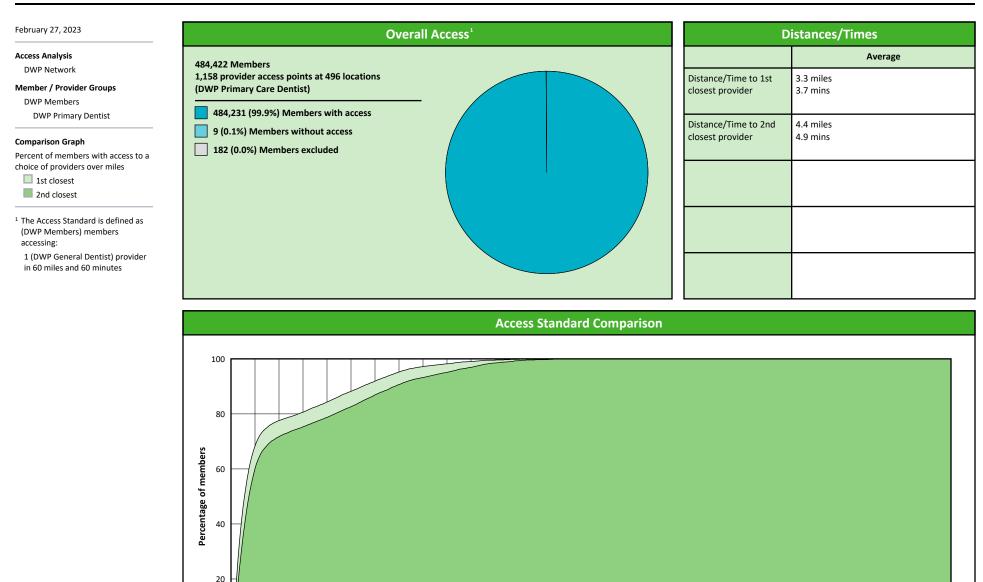


Access Overview 60 Miles - All Providers





Access Overview 60 Miles - Primary Care Dentist



18

20 22 24

26 28 30 32 34

Miles to a choice of providers

36 38

40

44

46

42

48 50 52

54 56 58 60

© 2023 Quest Analytics, LLC.

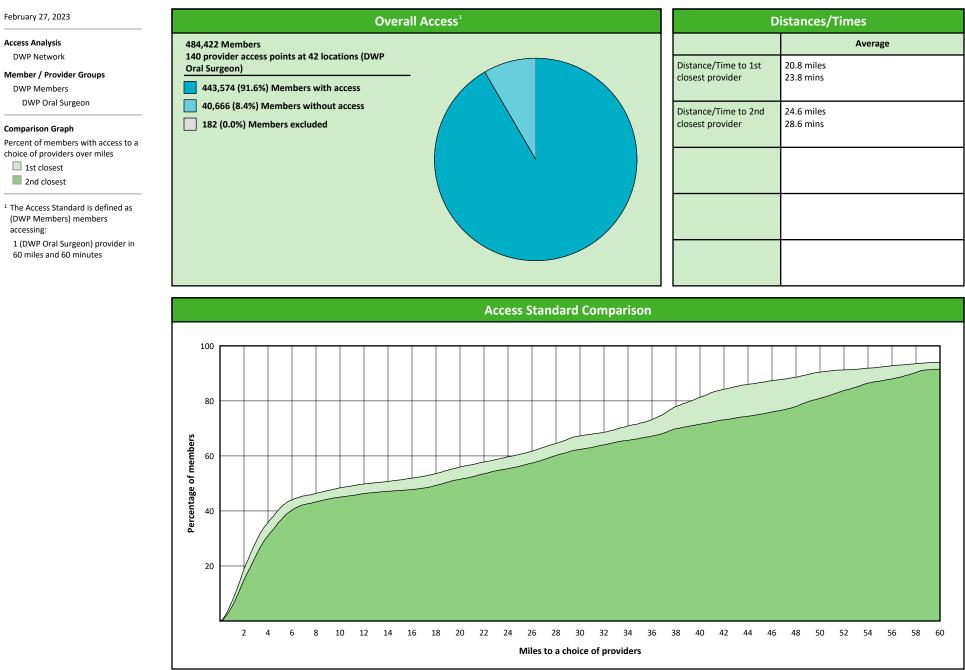
2 4 6

10

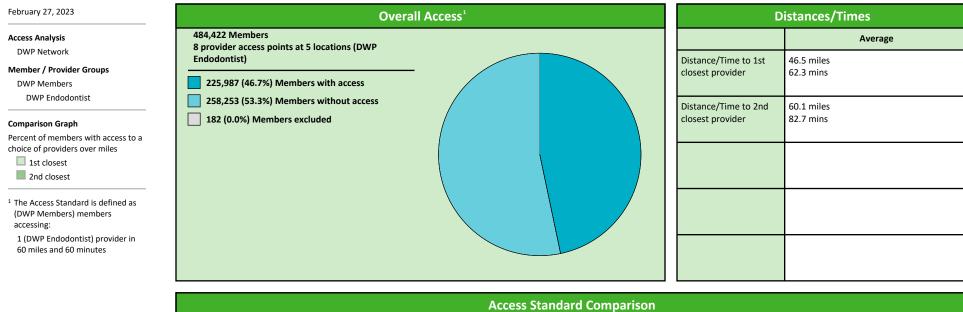
8

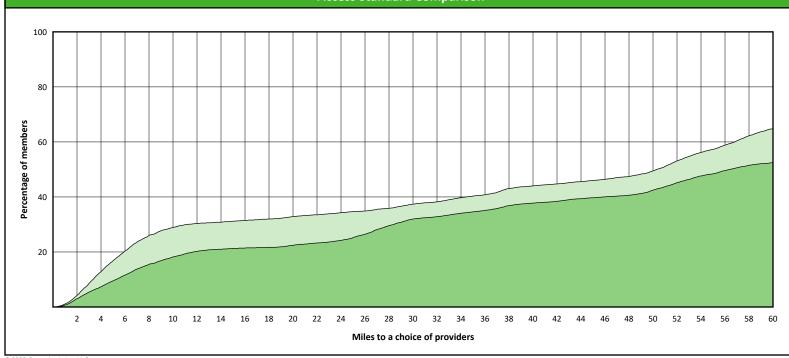
12 14 16

Access Overview 60 Miles - Oral Surgeon

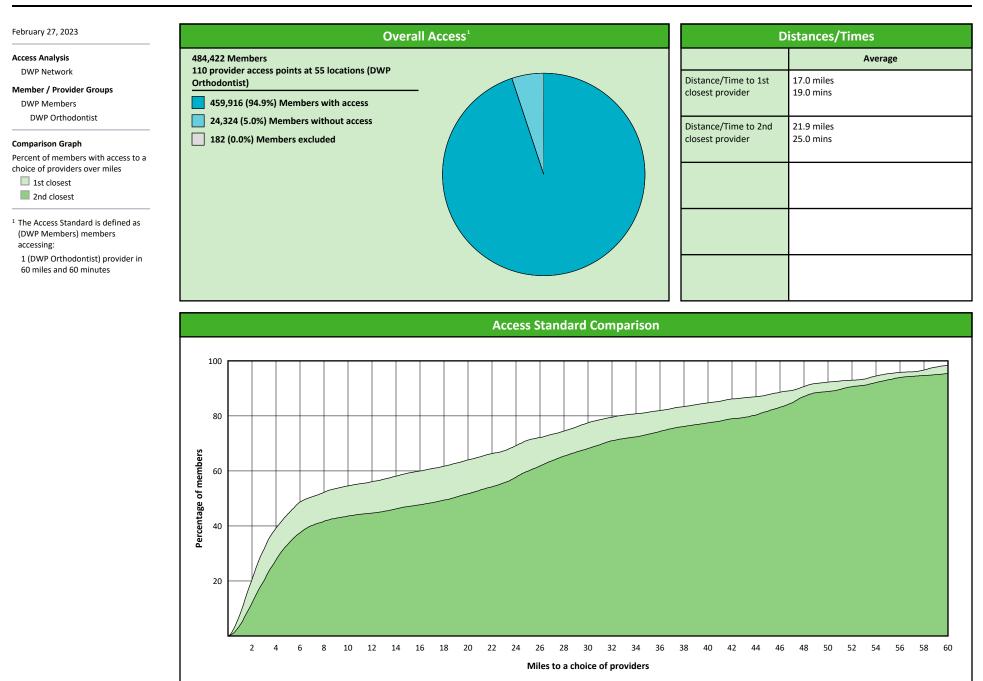


Access Overview 60 Miles - Endodontist



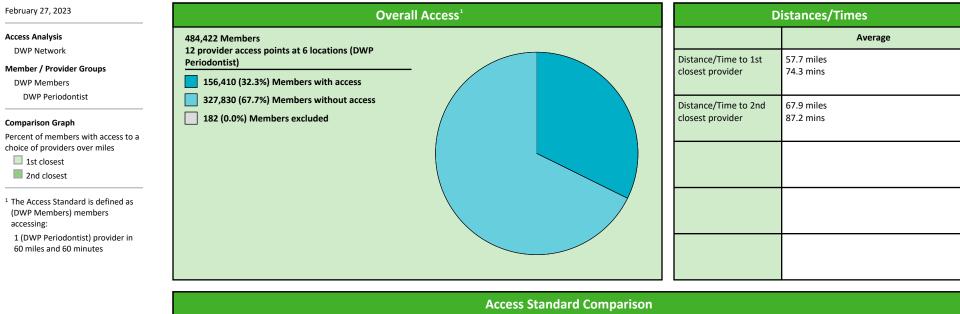


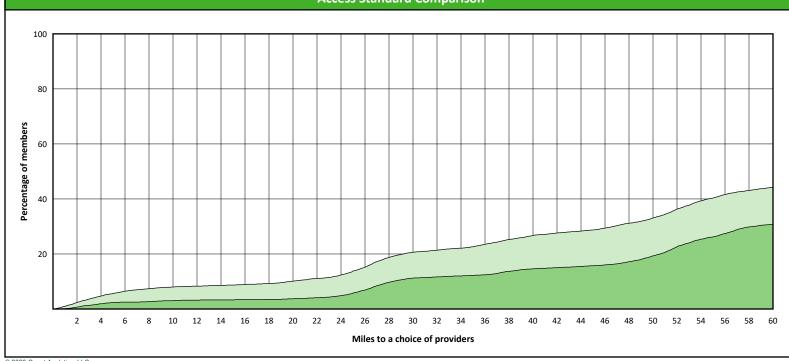
Access Overview 60 Miles - Orthodontist



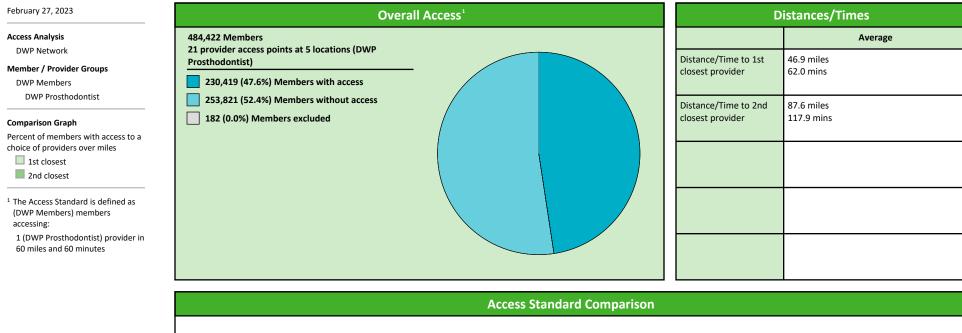
```
© 2023 Quest Analytics, LLC.
```

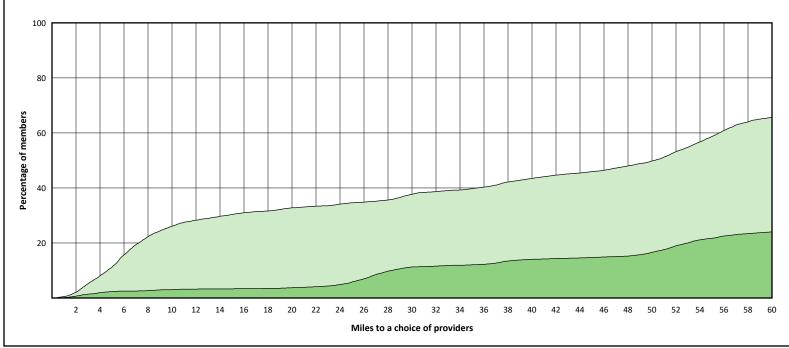
Access Overview 60 Miles - Periodontist



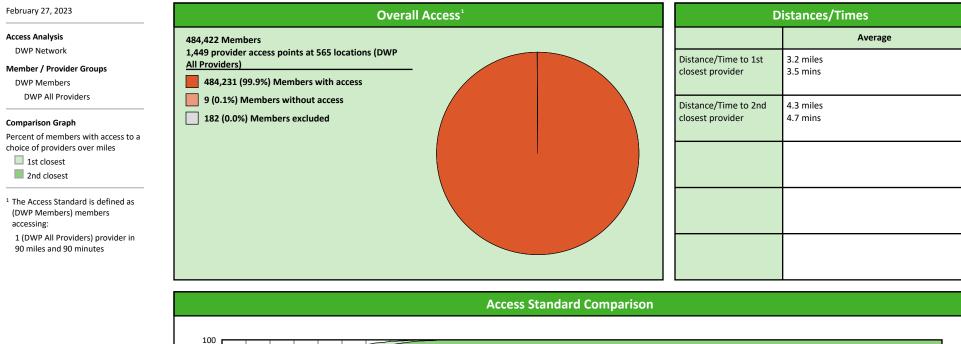


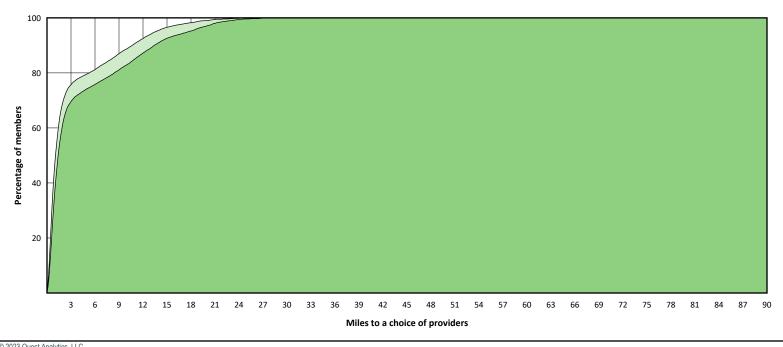
Access Overview 60 Miles - Prosthodontist



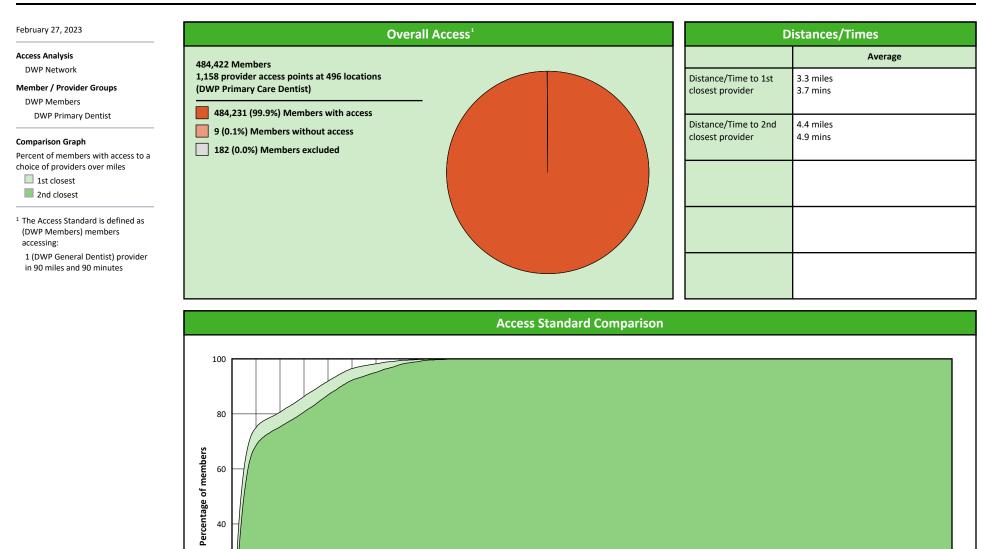


Access Overview 90 Miles - All Providers





Access Overview 90 Miles - Primary Care Dentist



18 21 24 27 30 33 36

39

42 45 48

Miles to a choice of providers

51 54 57

60

66 69

72 75

78

63

81 84 87 90

```
© 2023 Quest Analytics, LLC.
```

6

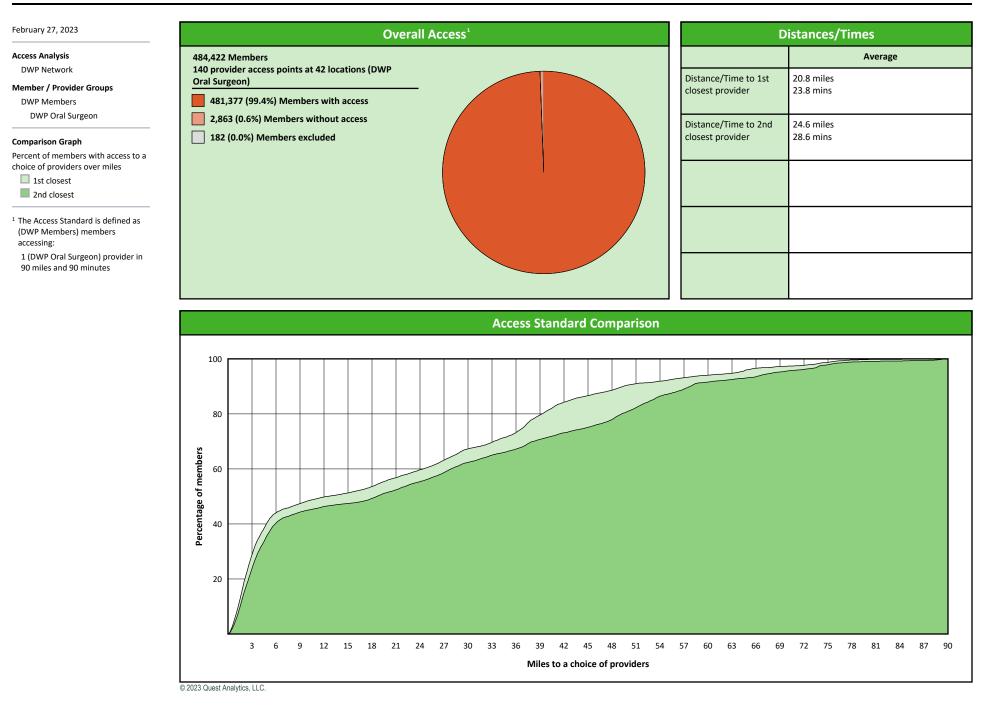
9

12 15

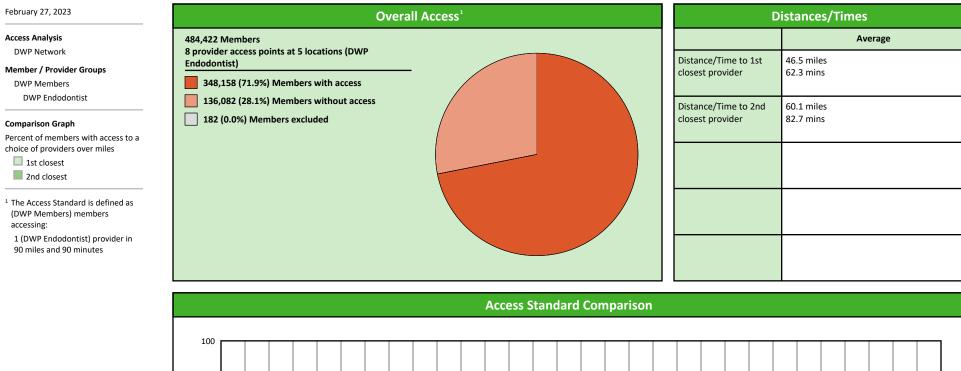
3

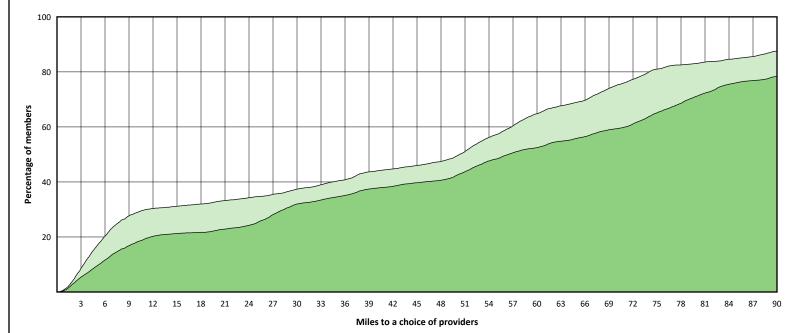
20

Access Overview 90 Miles - Oral Surgeon

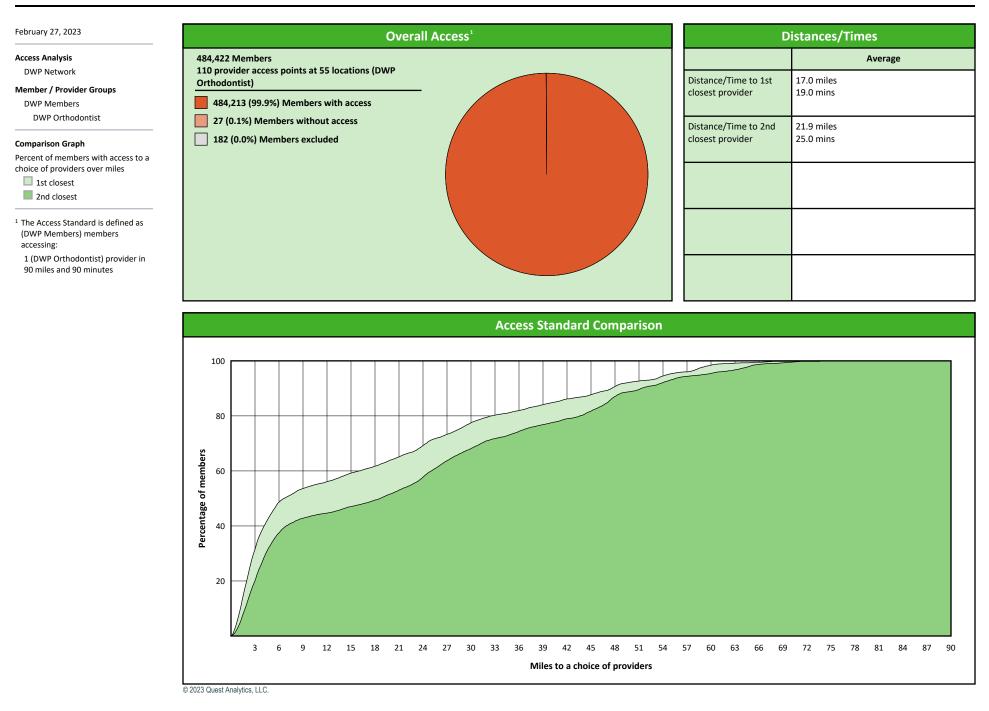


Access Overview 90 Miles - Endodontist

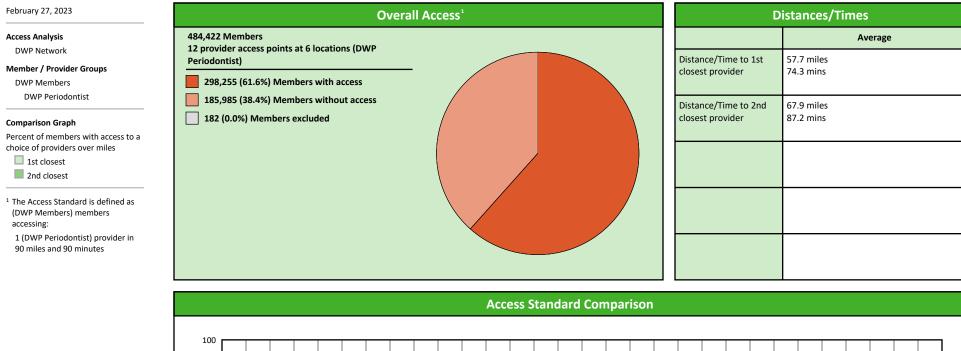


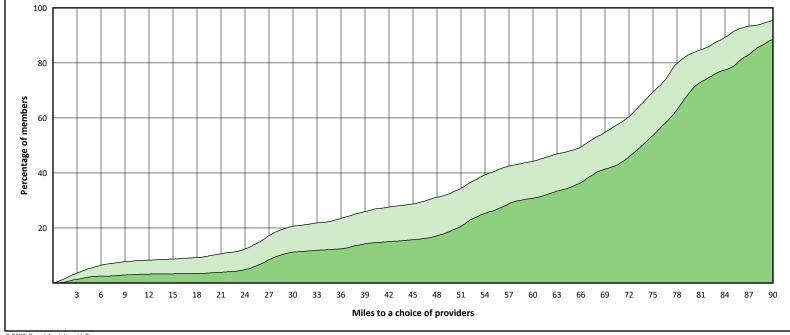


Access Overview 90 Miles - Orthodontist

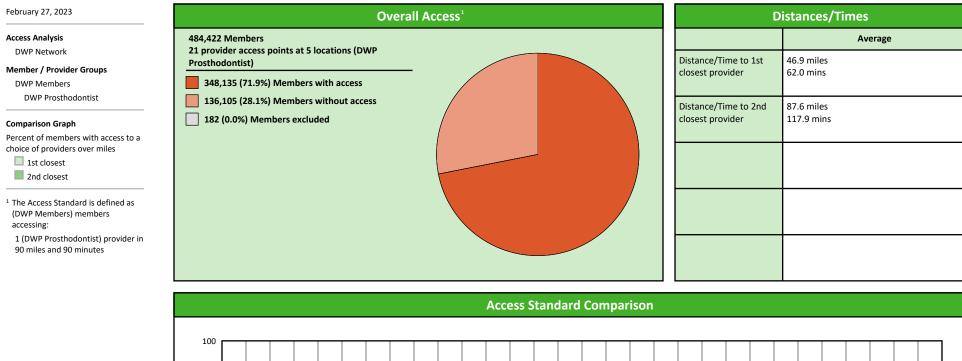


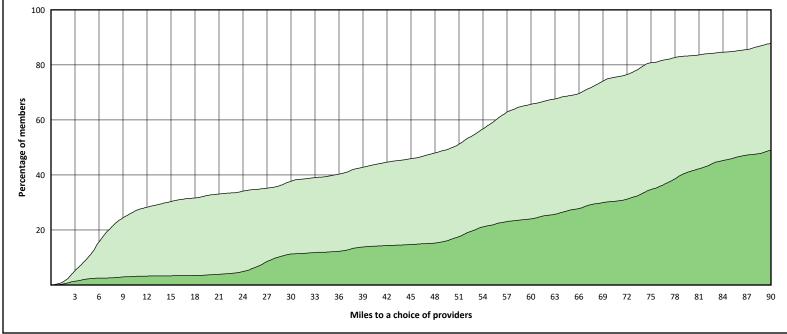
Access Overview 90 Miles - Periodontist





Access Overview 90 Miles - Prosthodontist



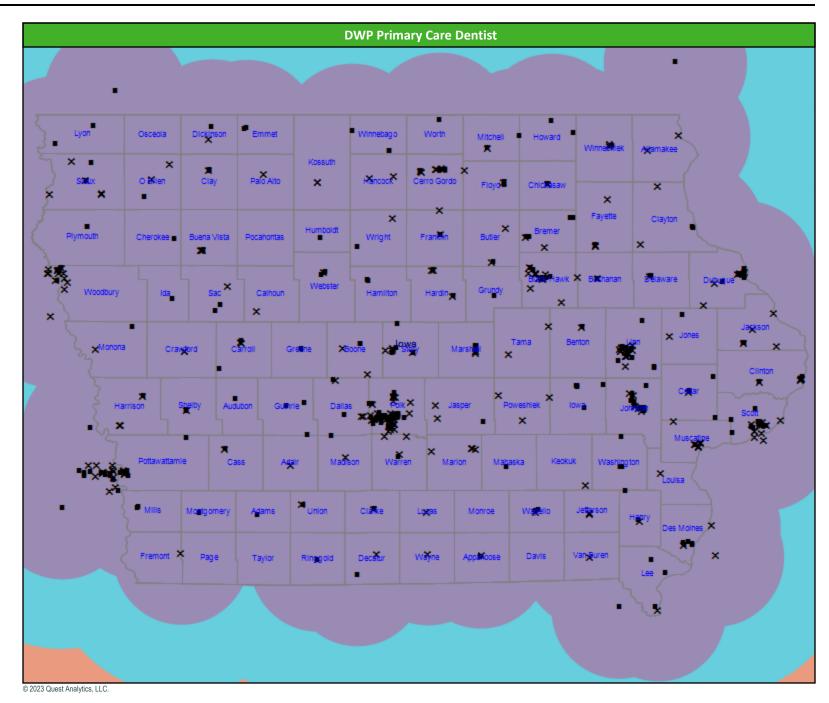


DWP Primary Care Dentist Access Map

February 27, 2023

DWP Primary Care Dentist 1,158 provider access points at 496 locations

- Single providers (243)
- × Multiple providers (253)
- 30 mile radius
- 60 mile radius
- 90 mile radius



DWP Oral Surgeon Access Map

February 27, 2023

DWP Oral Surgeon

140 provider access points at 42 locations Single providers (13) Multiple providers (29) 30 mile radius 60 mile radius

90 mile radius



DWP Endodontist Access Map

February 27, 2023



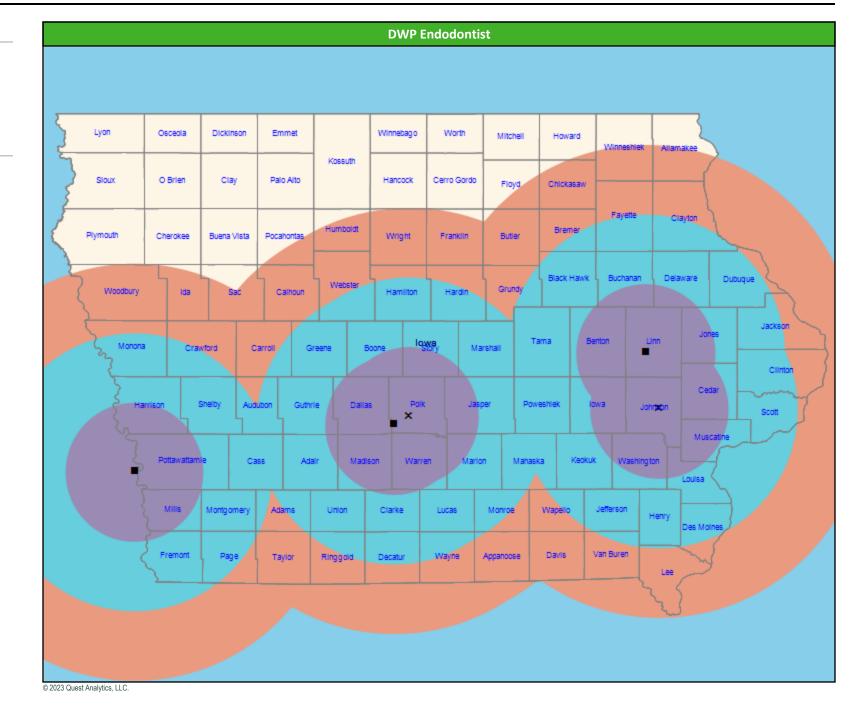
8 provider access points at 5 locations ■ Single providers (3)

× Multiple providers (2)

30 mile radius

- 60 mile radius
- ou mile radius
 90 mile radius

🤍 90 mile radius



DWP Periodontist Access Map

February 27, 2023

DWP Periodontist

12 provider access points at 6 locations

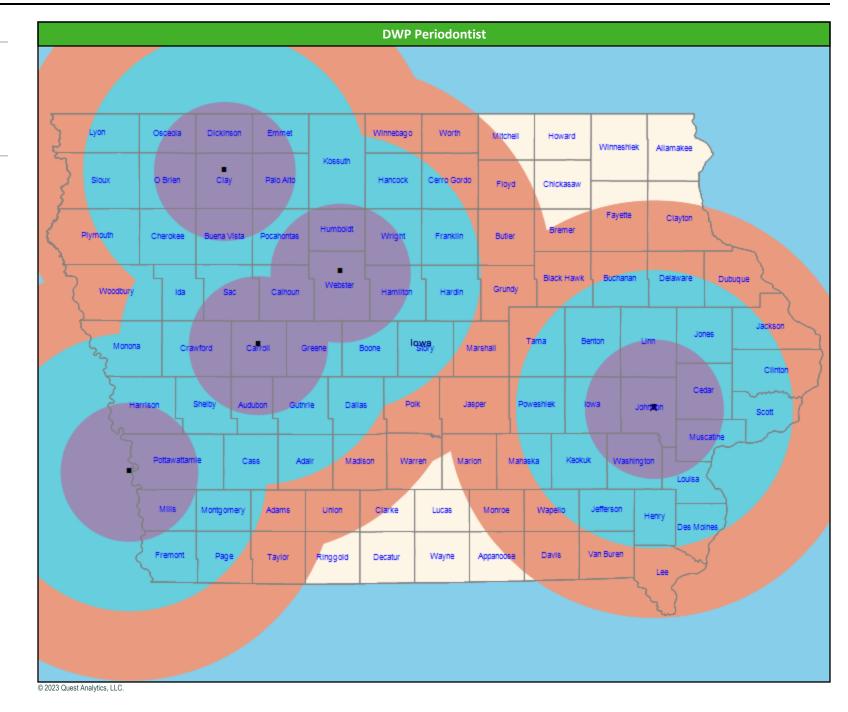
■ Single providers (5)

× Multiple providers (1)

30 mile radius

60 mile radius

90 mile radius



DWP Prosthodontist Access Map

February 27, 2023

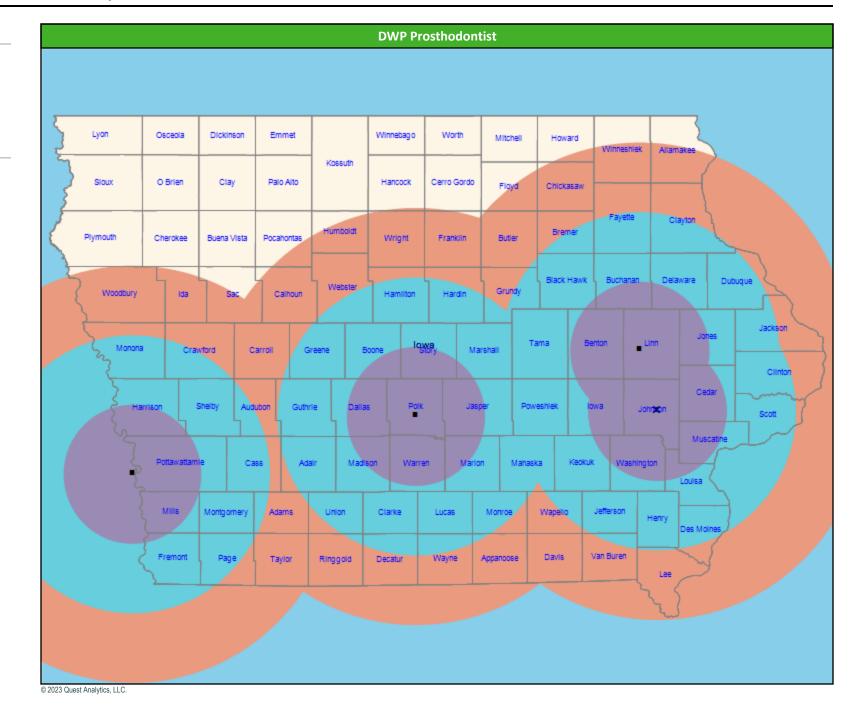
DWP Prosthodontist 21 provider access points

at 5 locations

Single providers (3)
 × Multiple providers (2)

30 mile radius

- 60 mile radius
- 90 mile radius



DWP Orthodontist Access Map

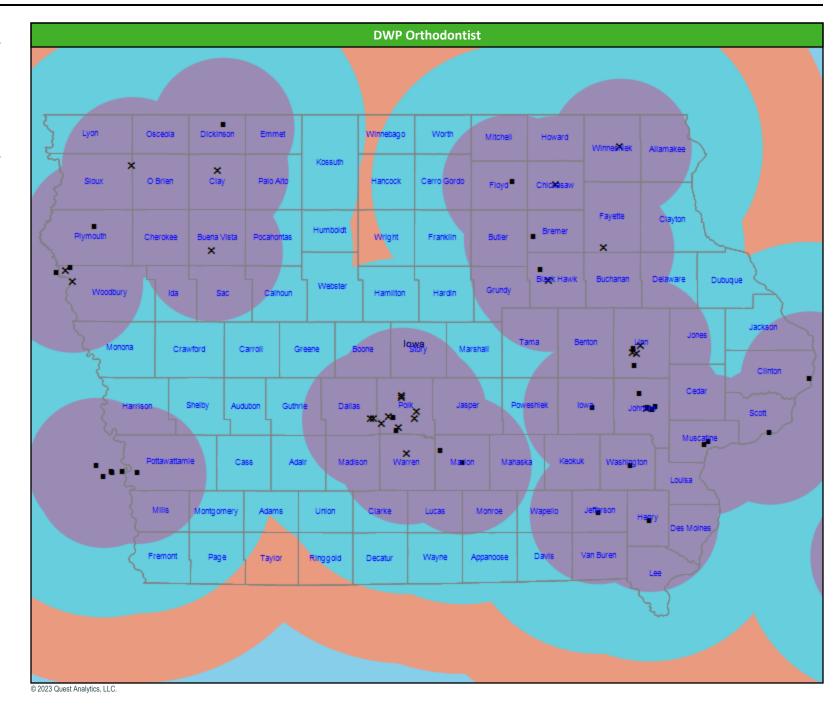
February 27, 2023

DWP Orthodontist

110 provider access points at 55 locations

Single providers (32)
 Multiple providers (23)
 30 mile radius
 60 mile radius

90 mile radius



Access Summary By State

February 27, 2023	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 Members	484,240	DWP All Providers	1 in 30 miles and 3	484,160	99.9	80	0.1	1,449	565	3.2	4.3	3.5	
DWP Members			DWP Primary De	1 in 30 miles and 3	484,160	99.9	80	0.1	1,158	496	3.3	4.4	3.7	
Provider Group			DWP Primary De	1 in 60 miles and 6	484,231	99.9	9	0.1	1,158	496	3.3	4.4	3.7	
DWP All Providers			DWP Primary De	1 in 90 miles and 9	484,231	99.9	9	0.1	1,158	496	3.3	4.4	3.7	
DWP Primary Dentist			DWP Oral Surgeon	1 in 30 miles and 3	306,927	63.4	177,313	36.6	140	42	20.8	24.6	23.8	
DWP Oral Surgeon			DWP Oral Surgeon	1 in 60 miles and 6	443,574	91.6	40,666	8.4	140	42	20.8	24.6	23.8	
DWP Endodontist			DWP Oral Surgeon	1 in 90 miles and 9	481,377	99.4	2,863	0.6	140	42	20.8	24.6	23.8	
DWP Orthodontist			DWP Endodontist	1 in 30 miles and 3	164,410	34.0	319,830	66.0	8	5	46.5	60.1	62.3	
DWP Periodontist			DWP Endodontist	1 in 60 miles and 6	225,987	46.7	258,253	53.3	8	5	46.5	60.1	62.3	
DWP Prosthodontist			DWP Endodontist	1 in 90 miles and 9	348,158	71.9	136,082	28.1	8	5	46.5	60.1	62.3	
¹ Provider counts represent:			DWP Orthodontist	1 in 30 miles and 3	356,964	73.7	127,276	26.3	110	55	17.0	21.9	19.0	
P: Unique provider access			DWP Orthodontist	1 in 60 miles and 6	459,916	95.0	24,324	5.0	110	55	17.0	21.9	19.0	
points L: Unique provider locations			DWP Orthodontist	1 in 90 miles and 9	484,213	99.9	27	0.1	110	55	17.0	21.9	19.0	
			DWP Periodontist	1 in 30 miles and 3	60,127	12.4	424,113	87.6	12	6	57.7	67.9	74.3	
** These records have been excluded			DWP Periodontist	1 in 60 miles and 6	156,410	32.3	327,830	67.7	12	6	57.7	67.9	74.3	
from the analysis because of invalid zip codes.			DWP Periodontist	1 in 90 miles and 9	298,255	61.6	185,985	38.4	12	6	57.7	67.9	74.3	
			DWP Prosthodo	1 in 30 miles and 3	165,122	34.1	319,118	65.9	21	5	46.9	87.6	62.0	
			DWP Prosthodo	1 in 60 miles and 6	230,419	47.6	253,821	52.4	21	5	46.9	87.6	62.0	
			DWP Prosthodo	1 in 90 miles and 9	348,135	71.9		28.1	21	5	46.9	87.6	62.0	

Key Geographic Areas												
State		Member	P	rovider	With Acc	cess	Without A	ccess	Average	Distance	Average Time	
Name	#	Group	Standard	#	%	#	%	1	2	1		
lowa		484,214	DWP All Providers	1 in 30 miles and 30 mins	484,147	99.9	67	0.1	3.2	4.3	3.5	
			DWP Primary Dentist	1 in 30 miles and 30 mins	484,147	99.9	67	0.1	3.3	4.4	3.7	
			DWP Primary Dentist	1 in 60 miles and 60 mins	484,214	100.0	0	0.0	3.3	4.4	3.7	
			DWP Primary Dentist	1 in 90 miles and 90 mins	484,214	100.0	0	0.0	3.3	4.4	3.7	
			DWP Oral Surgeon	1 in 30 miles and 30 mins	306,922	63.4	177,292	36.6	20.8	24.6	23.7	
			DWP Oral Surgeon	1 in 60 miles and 60 mins	443,561	91.6	40,653	8.4	20.8	24.6	23.7	
			DWP Oral Surgeon	1 in 90 miles and 90 mins	481,360	99.4	2,854	0.6	20.8	24.6	23.7	
			DWP Endodontist	1 in 30 miles and 30 mins	164,408	34.0	319,806	66.0	46.5	60.1	62.3	
			DWP Endodontist	1 in 60 miles and 60 mins	225,985	46.7	258,229	53.3	46.5	60.1	62.3	
			DWP Endodontist	1 in 90 miles and 90 mins	348,155	71.9	136,059	28.1	46.5	60.1	62.3	
			DWP Orthodontist	1 in 30 miles and 30 mins	356,960	73.7	127,254	26.3	16.9	21.9	19.0	
			DWP Orthodontist	1 in 60 miles and 60 mins	459,904	95.0	24,310	5.0	16.9	21.9	19.0	
			DWP Orthodontist	1 in 90 miles and 90 mins	484,196	99.9	18	0.1	16.9	21.9	19.0	
			DWP Periodontist	1 in 30 miles and 30 mins	60,125	12.4	424,089	87.6	57.7	67.9	74.3	
			DWP Periodontist	1 in 60 miles and 60 mins	156,408	32.3	327,806	67.7	57.7	67.9	74.3	
			DWP Periodontist	1 in 90 miles and 90 mins	298,248	61.6	185,966	38.4	57.7	67.9	74.3	

Access Summary By City

February 27, 2023	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 Members	484,240	DWP All Providers	1 in 30 miles and 3	484,160	99.9	80	0.1	1,449	565	3.2	4.3	3.5
DWP Members			DWP Primary De	1 in 30 miles and 3	484,160	99.9	80	0.1	1,158	496	3.3	4.4	3.7
Provider Group			DWP Primary De	1 in 60 miles and 6	484,231	99.9	9	0.1	1,158	496	3.3	4.4	3.7
DWP All Providers			DWP Primary De	1 in 90 miles and 9	484,231	99.9	9	0.1	1,158	496	3.3	4.4	3.7
DWP Primary Dentist			DWP Oral Surgeon	1 in 30 miles and 3	306,927	63.4	177,313	36.6	140	42	20.8	24.6	23.8
DWP Oral Surgeon			DWP Oral Surgeon	1 in 60 miles and 6	443,574	91.6	40,666	8.4	140	42	20.8	24.6	23.8
DWP Endodontist			DWP Oral Surgeon	1 in 90 miles and 9	481,377	99.4	2,863	0.6	140	42	20.8	24.6	23.8
DWP Orthodontist			DWP Endodontist	1 in 30 miles and 3	164,410	34.0	319,830	66.0	8	5	46.5	60.1	62.3
DWP Periodontist			DWP Endodontist	1 in 60 miles and 6	225,987	46.7	258,253	53.3	8	5	46.5	60.1	62.3
DWP Prosthodontist			DWP Endodontist	1 in 90 miles and 9	348,158	71.9	136,082	28.1	8	5	46.5	60.1	62.3
¹ Provider counts represent:			DWP Orthodontist	1 in 30 miles and 3	356,964	73.7	127,276	26.3	110	55	17.0	21.9	19.0
P: Unique provider access			DWP Orthodontist	1 in 60 miles and 6	459,916	95.0	24,324	5.0	110	55	17.0	21.9	19.0
points L: Unique provider locations			DWP Orthodontist	1 in 90 miles and 9	484,213	99.9	27	0.1	110	55	17.0	21.9	19.0
			DWP Periodontist	1 in 30 miles and 3	60,127	12.4	424,113	87.6	12	6	57.7	67.9	74.3
** These records have been excluded			DWP Periodontist	1 in 60 miles and 6	156,410	32.3	327,830	67.7	12	6	57.7	67.9	74.3
from the analysis because of invalid zip codes.			DWP Periodontist	1 in 90 miles and 9	298,255	61.6	185,985	38.4	12	6	57.7	67.9	74.3
			DWP Prosthodo	1 in 30 miles and 3	165,122	34.1	319,118	65.9	21	5	46.9	87.6	62.0
			DWP Prosthodo	1 in 60 miles and 6	230,419	47.6	253,821	52.4	21	5	46.9	87.6	62.0
			DWP Prosthodo	1 in 90 miles and 9	348,135	71.9	136,105	28.1	21	5	46.9	87.6	62.0

Key Geographic Areas												
	Member	Provider			cess	Without A	ccess	Average	Distance	Average Time		
City	#	Group	Standard	#	%	#	%	1	2	1		
Des Moines, IA	52,147	DWP All Providers	1 in 30 miles and 30 mins	52,147	100.0	0	0.0	0.8	1.0	1.3		
		DWP Primary Dentist	1 in 30 miles and 30 mins	52,147	100.0	0	0.0	0.9	1.1	1.3		
		DWP Primary Dentist	1 in 60 miles and 60 mins	52,147	100.0	0	0.0	0.9	1.1	1.3		
		DWP Primary Dentist	1 in 90 miles and 90 mins	52,147	100.0	0	0.0	0.9	1.1	1.3		
		DWP Oral Surgeon	1 in 30 miles and 30 mins	52,136	99.9	11	0.1	3.2	3.2	4.6		
		DWP Oral Surgeon	1 in 60 miles and 60 mins	52,143	99.9	4	0.1	3.2	3.2	4.6		
		DWP Oral Surgeon	1 in 90 miles and 90 mins	52,146	99.9	1	0.1	3.2	3.2	4.6		
		DWP Endodontist	1 in 30 miles and 30 mins	52,128	99.9	19	0.1	4.3	4.3	7.5		
		DWP Endodontist	1 in 60 miles and 60 mins	52,131	99.9	16	0.1	4.3	4.3	7.5		
		DWP Endodontist	1 in 90 miles and 90 mins	52,137	99.9	10	0.1	4.3	4.3	7.5		
		DWP Orthodontist	1 in 30 miles and 30 mins	52,136	99.9	11	0.1	3.0	3.6	4.7		
		DWP Orthodontist	1 in 60 miles and 60 mins	52,141	99.9	6	0.1	3.0	3.6	4.7		
		DWP Orthodontist	1 in 90 miles and 90 mins	52,147	100.0	0	0.0	3.0	3.6	4.7		
		DWP Periodontist	1 in 30 miles and 30 mins	7	0.1	52,140	99.9	74.2	77.2	96.5		
		DWP Periodontist	1 in 60 miles and 60 mins	9	0.1	52,138	99.9	74.2	77.2	96.5		
		DWP Periodontist	1 in 90 miles and 90 mins	14,548	27.9	37,599	72.1	74.2	77.2	96.5		