# **Network Access Analysis**

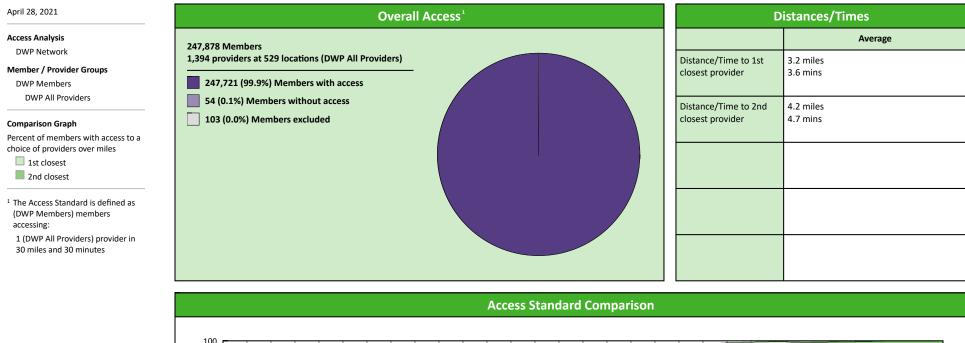
Dental Wellness Plan Delta Dental of Iowa

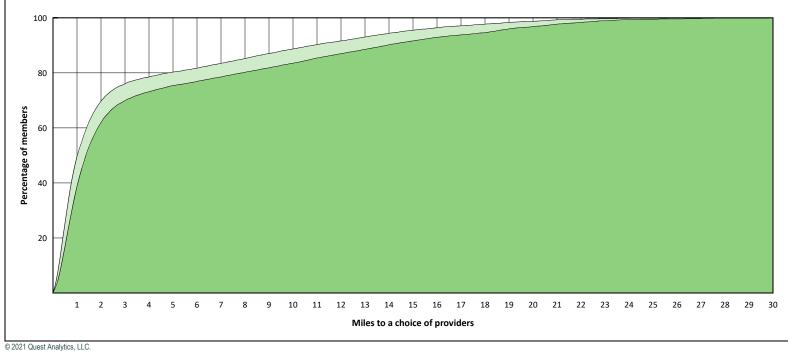
April 28, 2021

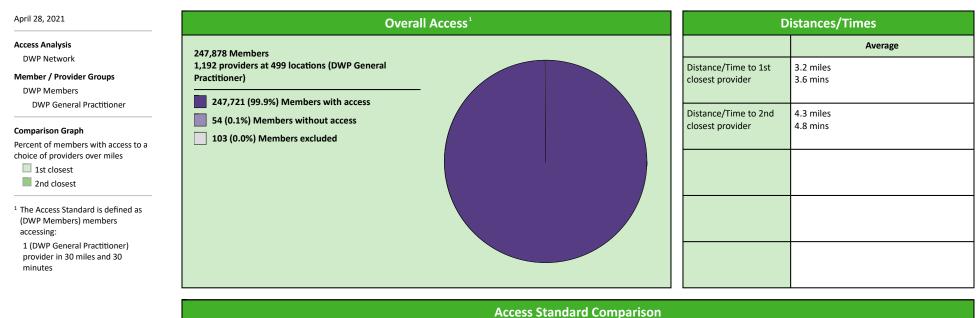
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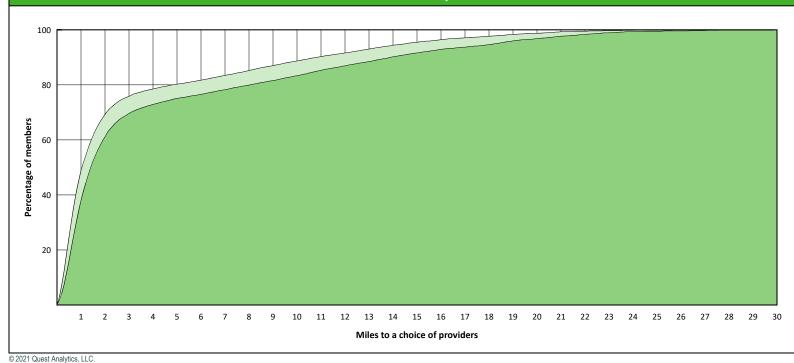
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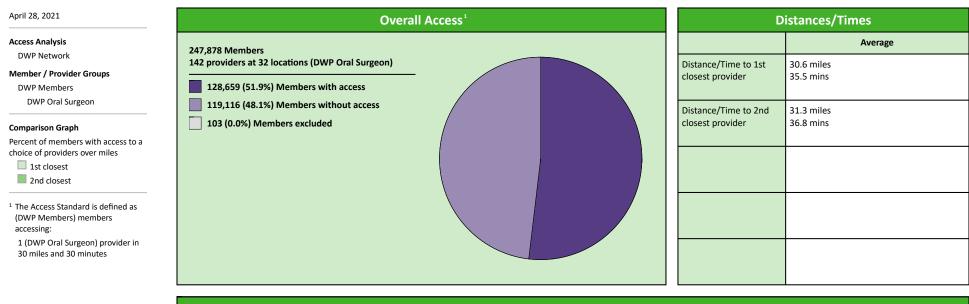
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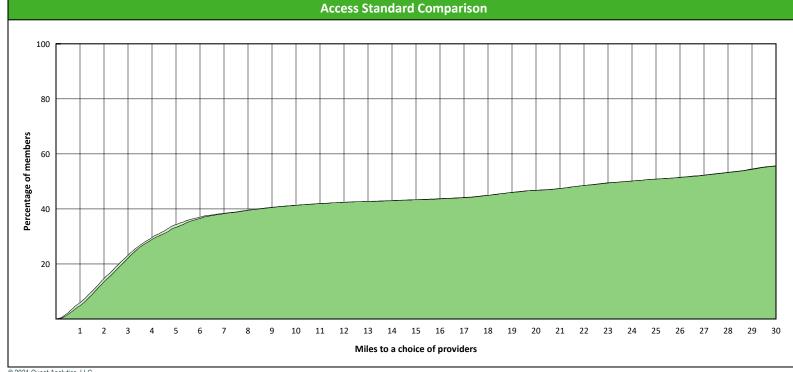


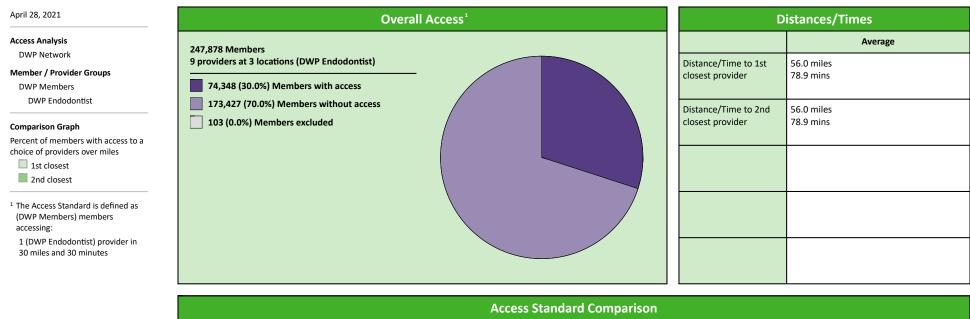


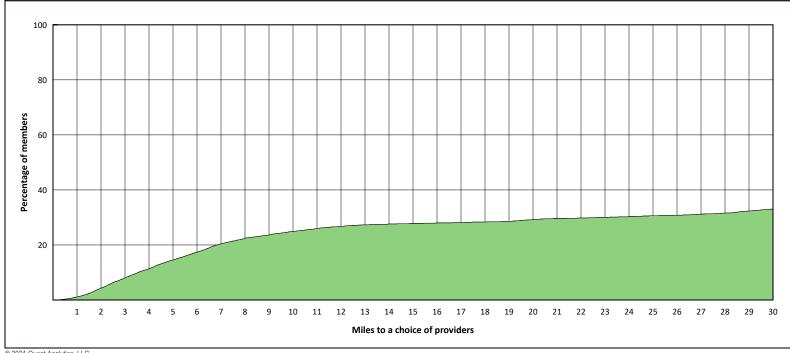


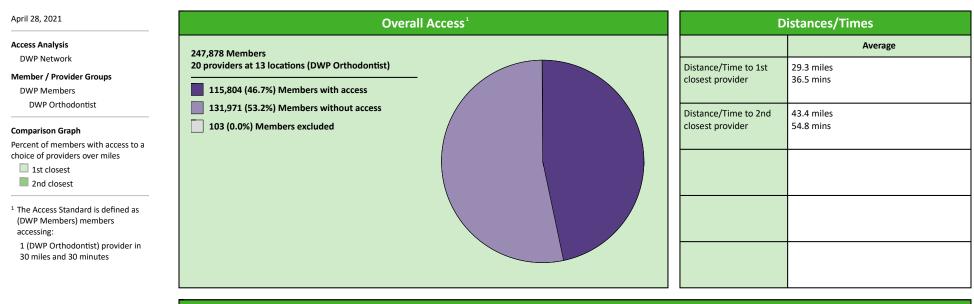


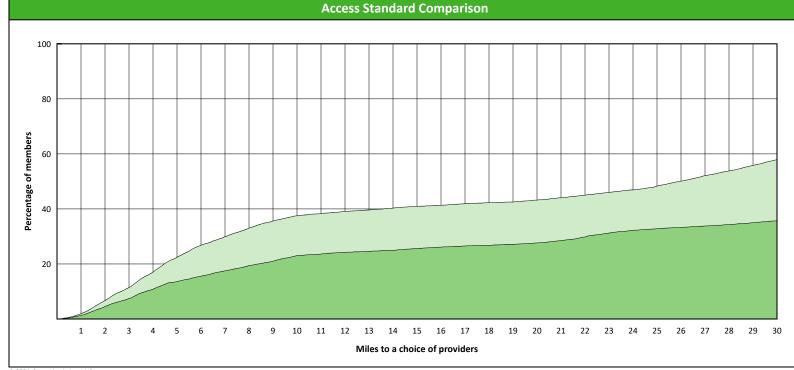


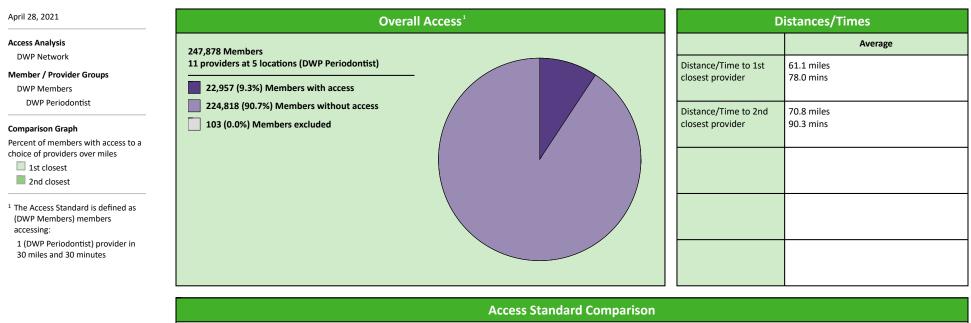


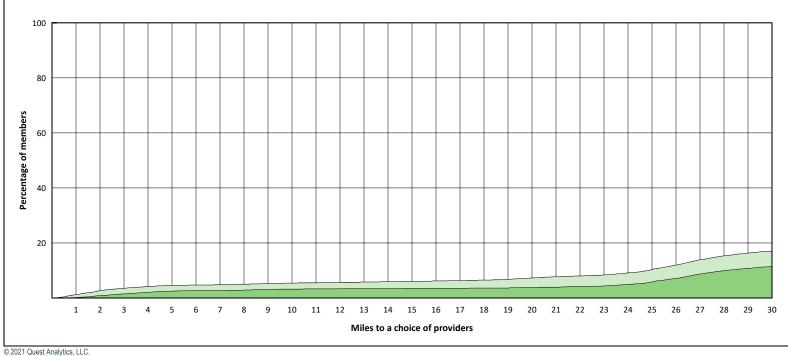




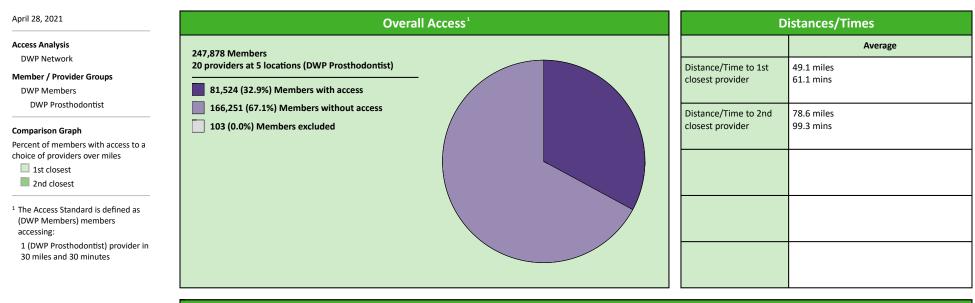


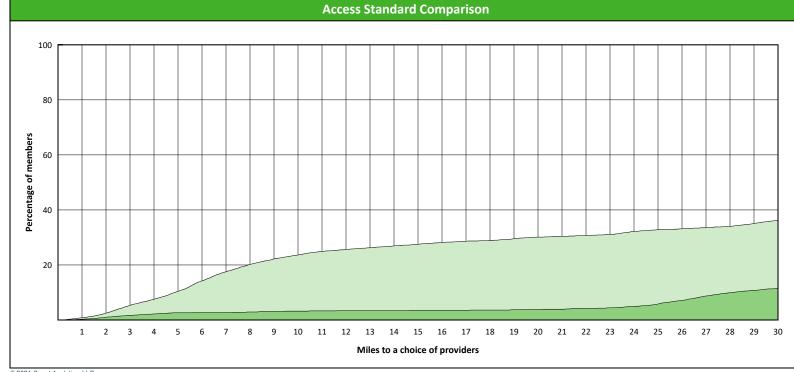


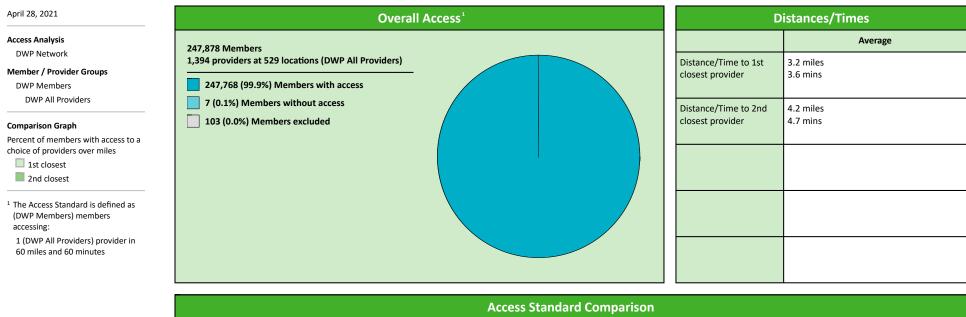


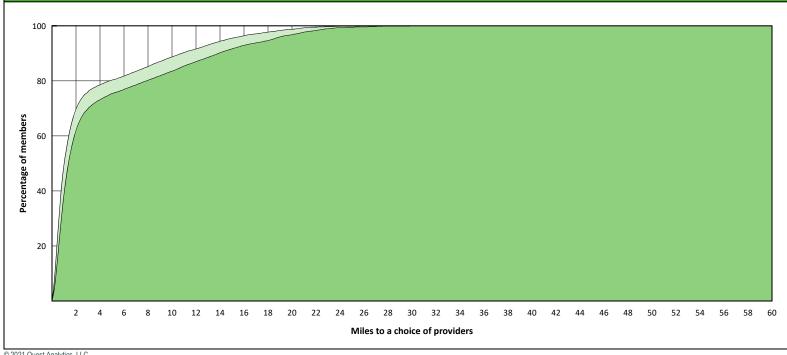


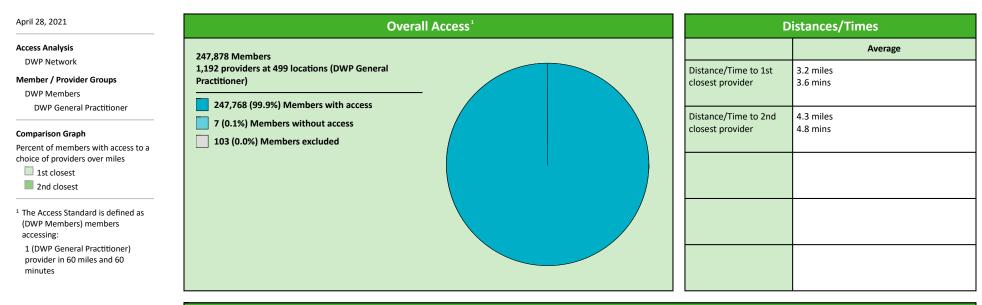


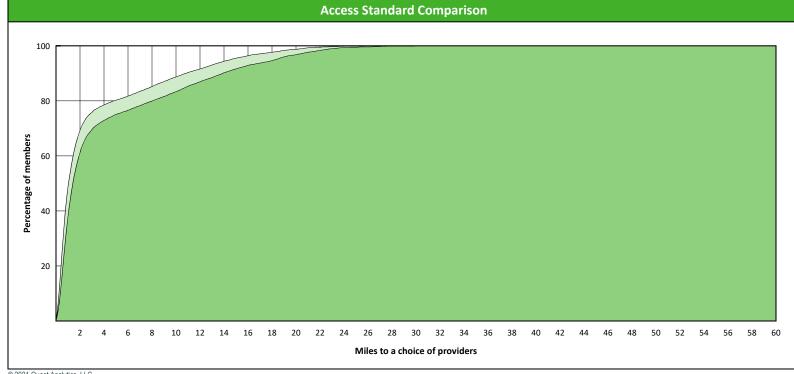


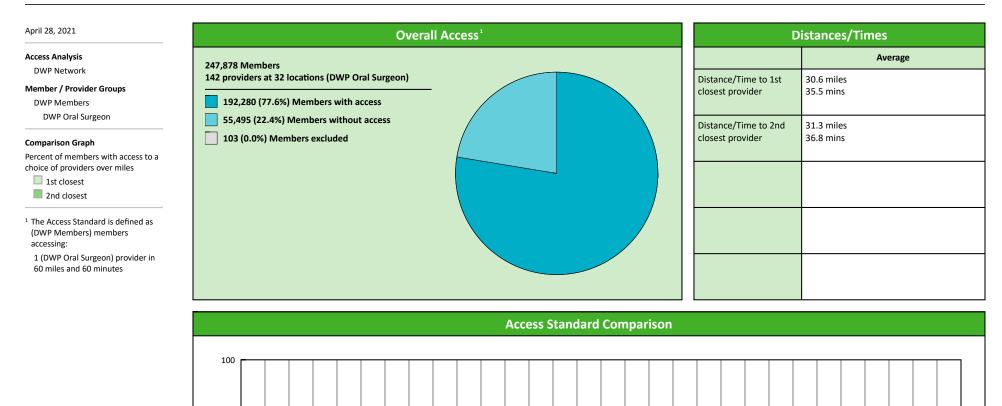












12 14 16 18 20 22 24

26 28 30 32 34 36 38

Miles to a choice of providers

40

42 44 46 48 50 52

54 56 58 60

2 4 6

8 10

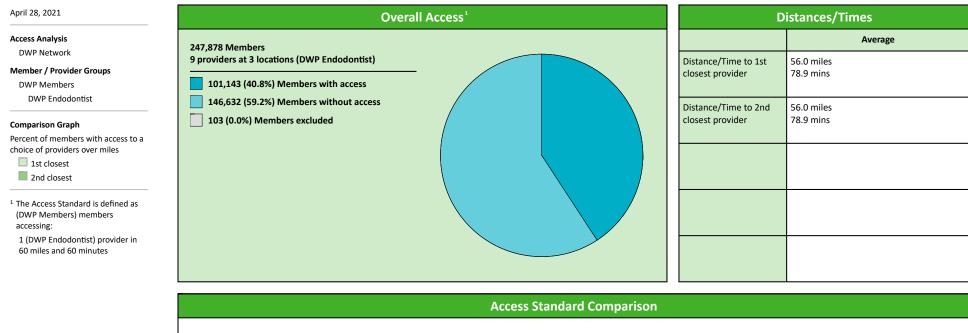
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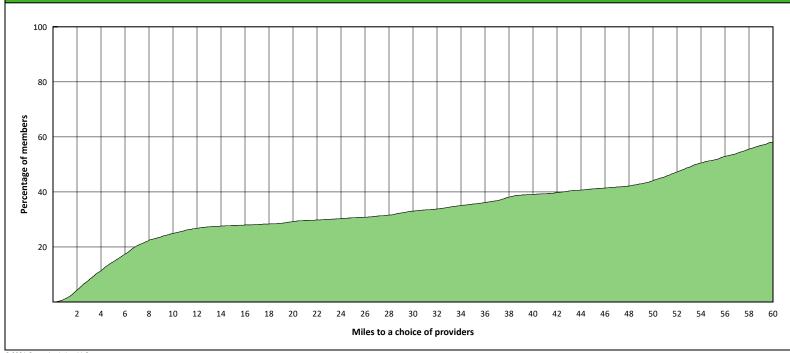
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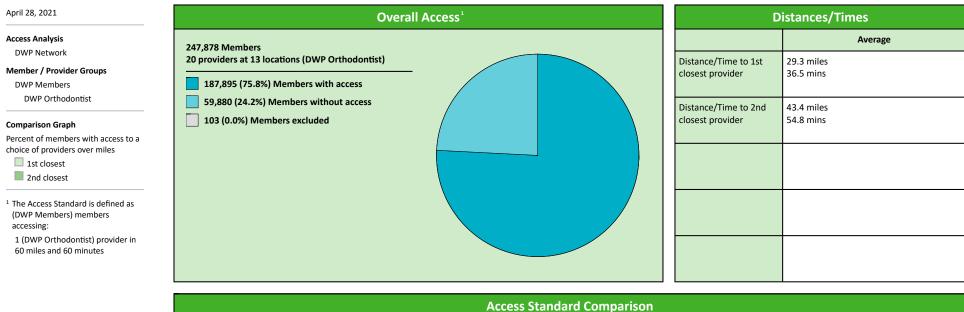
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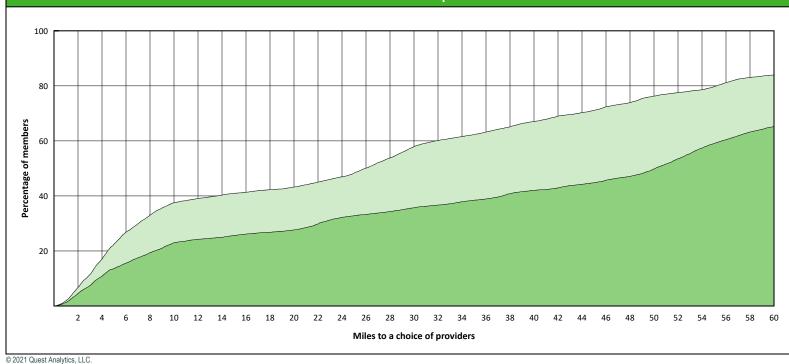
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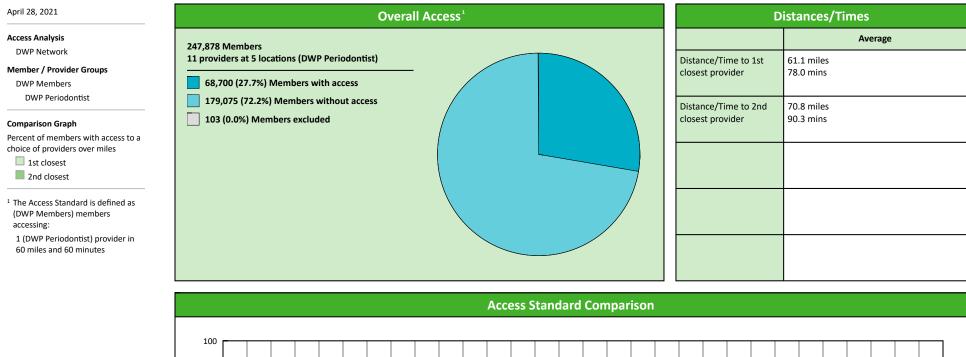
Percentage of members

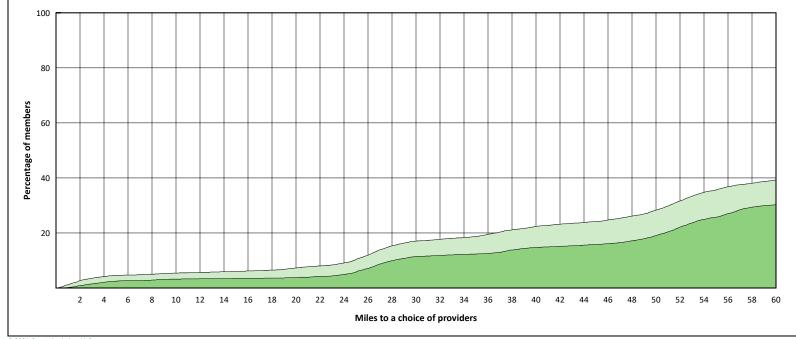


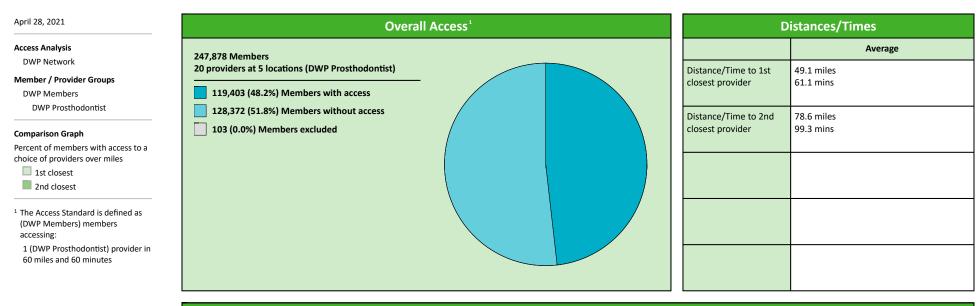


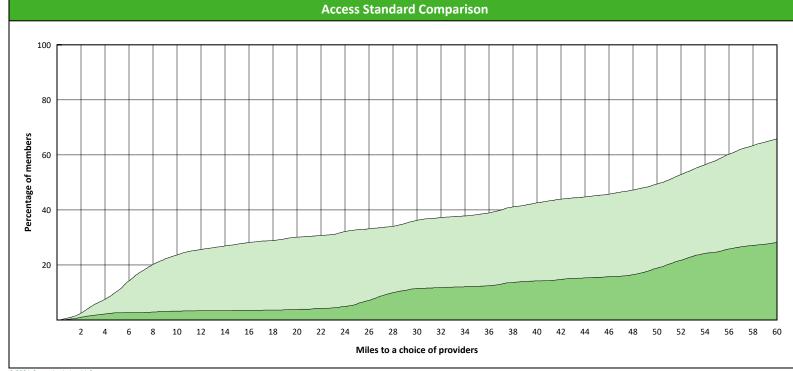


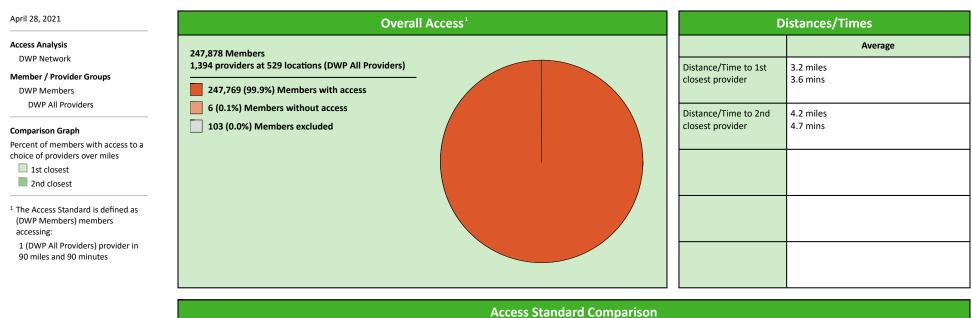


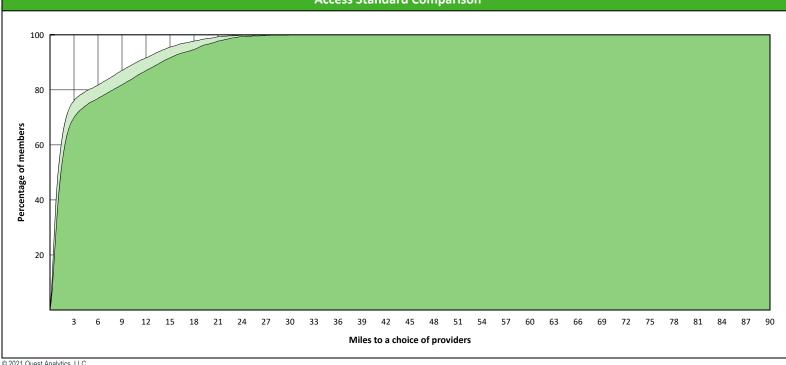


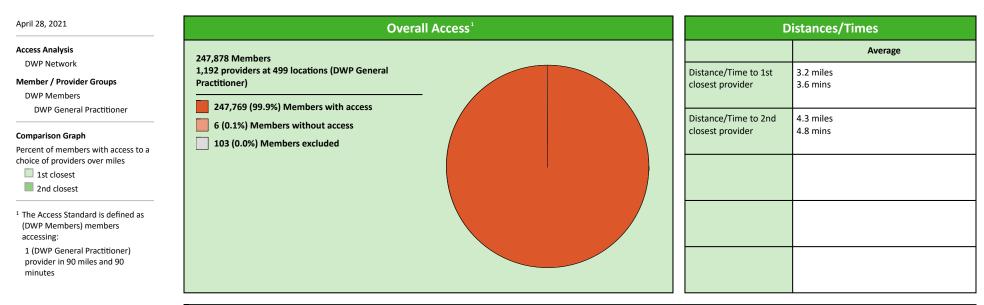


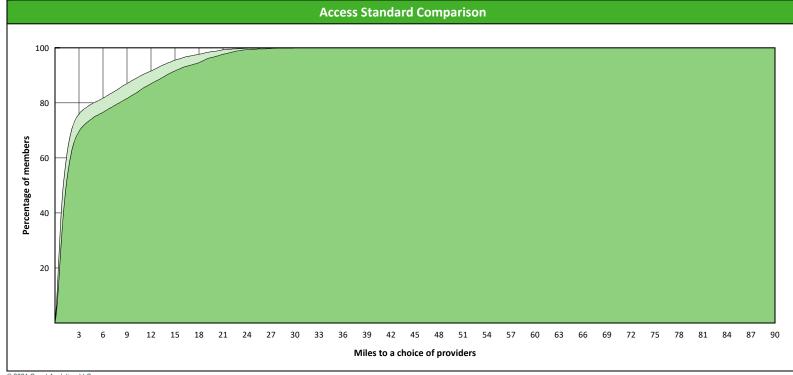


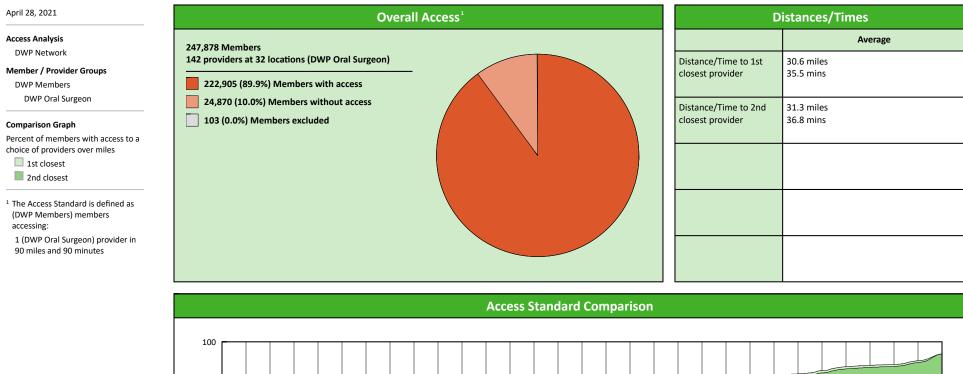


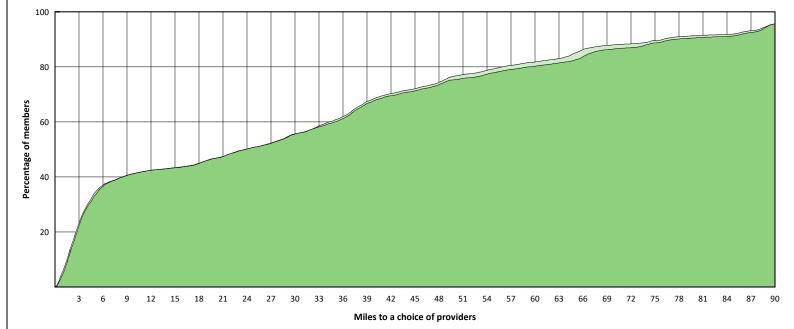


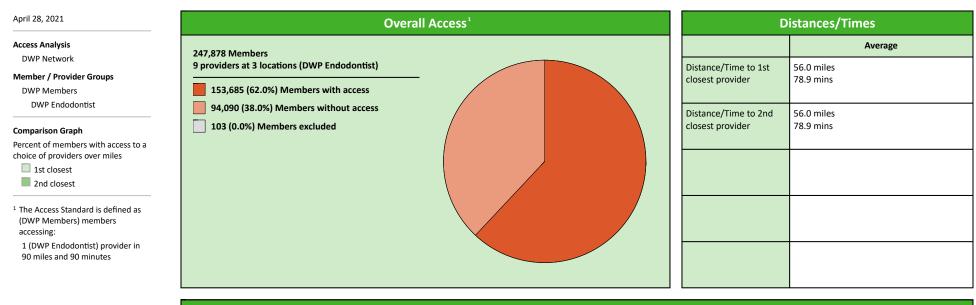


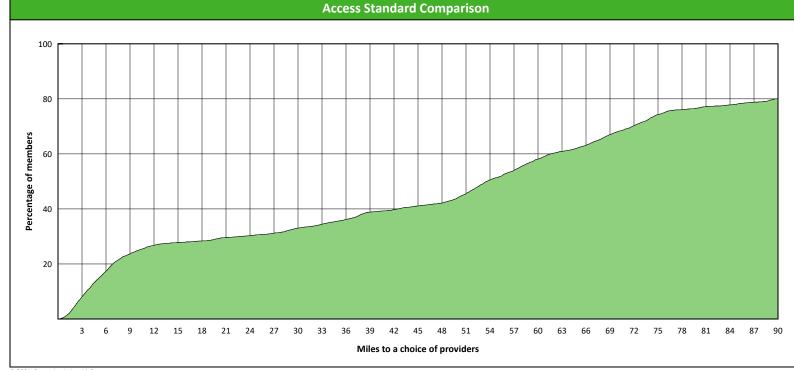


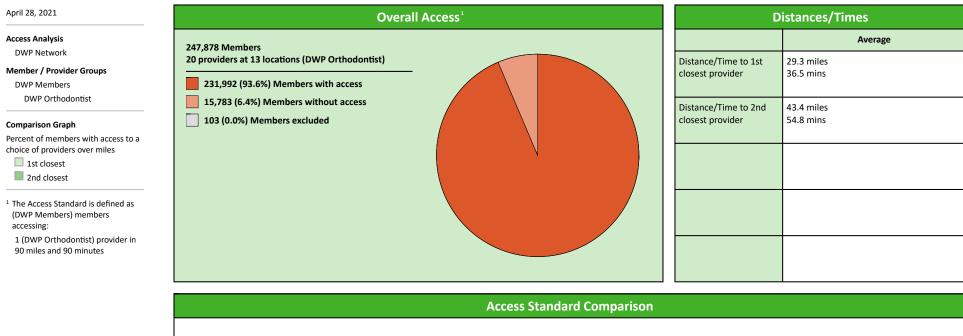


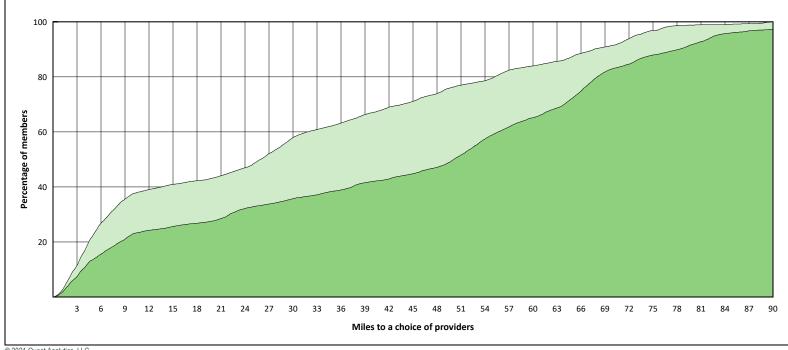


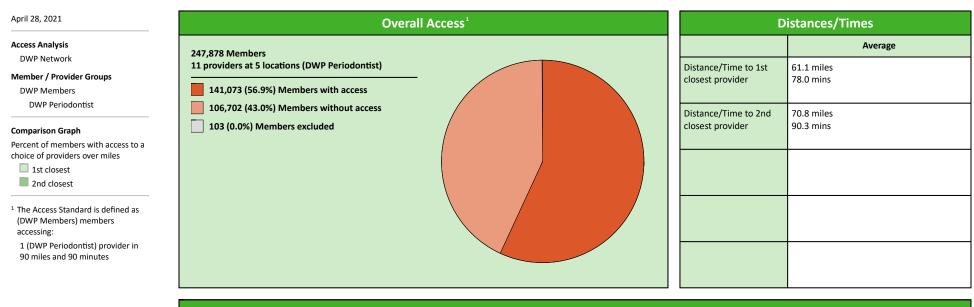


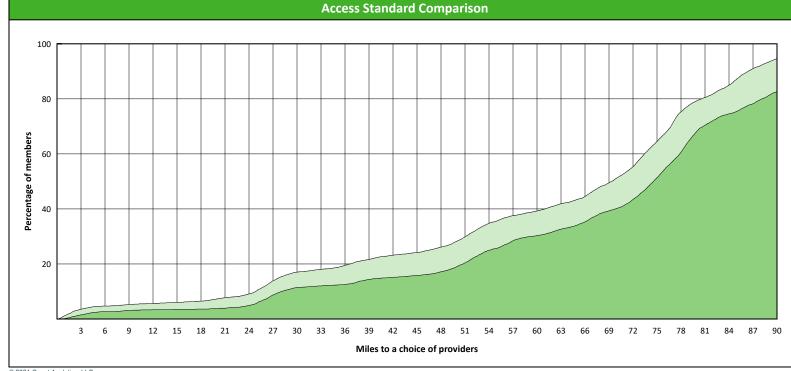


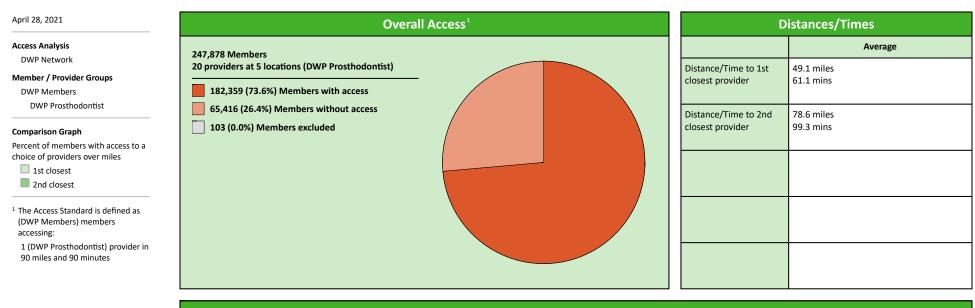


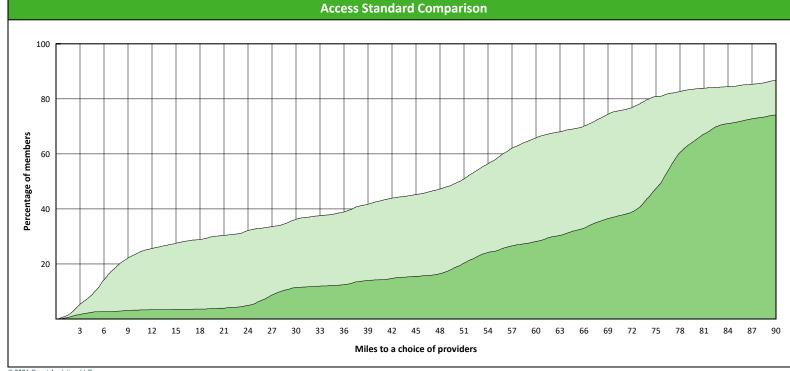










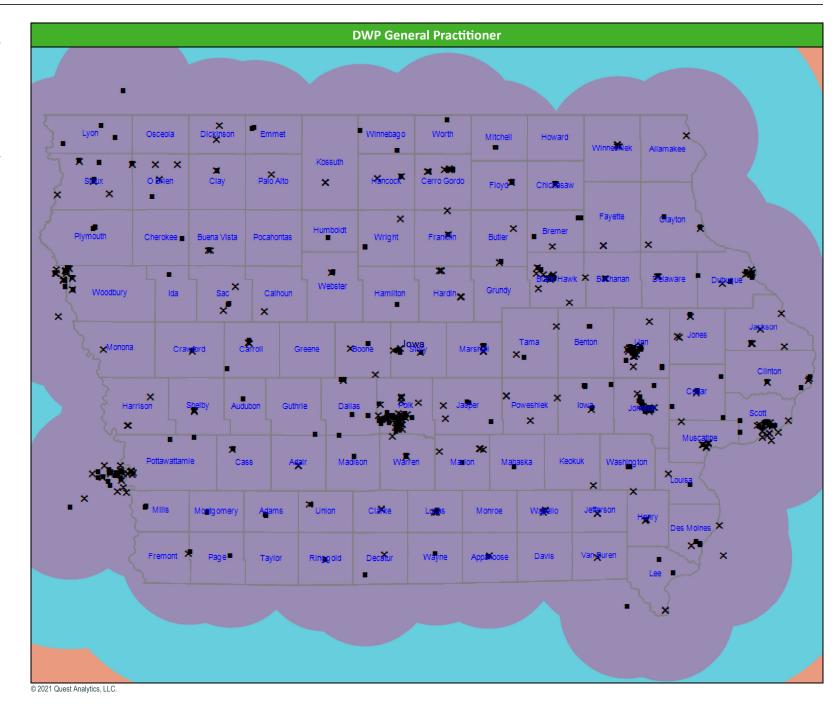


## **DWP General Practitioner Access Map**

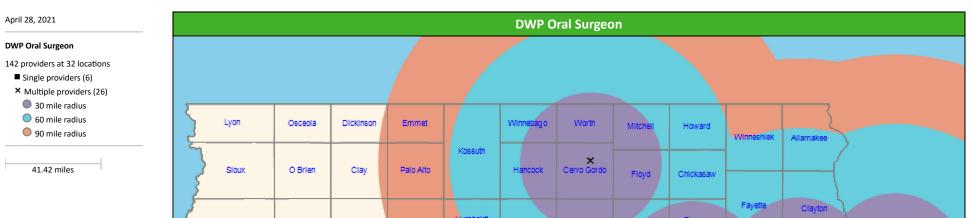
#### April 28, 2021

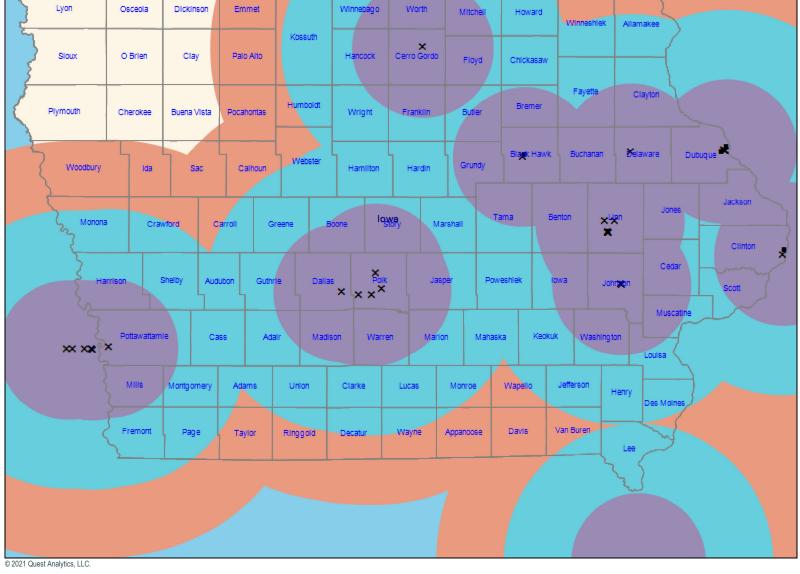
**DWP General Practitioner** 

- 1,192 providers at 499 locations
- Single providers (235)
- × Multiple providers (264)
- 30 mile radius
- 60 mile radius
- 90 mile radius



## **DWP Oral Surgeon Access Map**



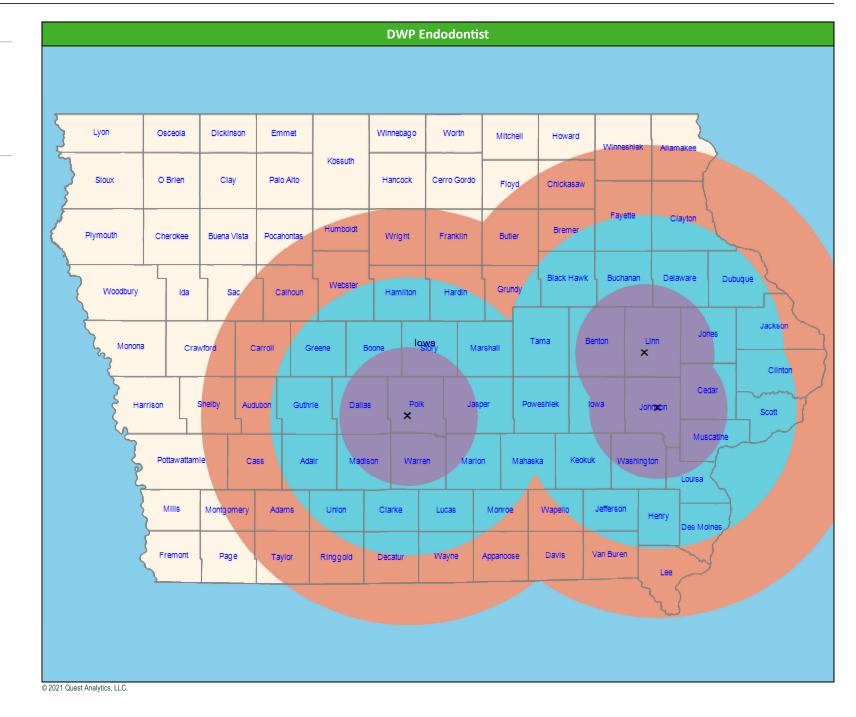


# **DWP Endodontist Access Map**

#### April 28, 2021



- Single providers (0)
   × Multiple providers (3)
- 30 mile radius
- 60 mile radius
- 90 mile radius



## **DWP Periodontist Access Map**

#### April 28, 2021





90 mile radius



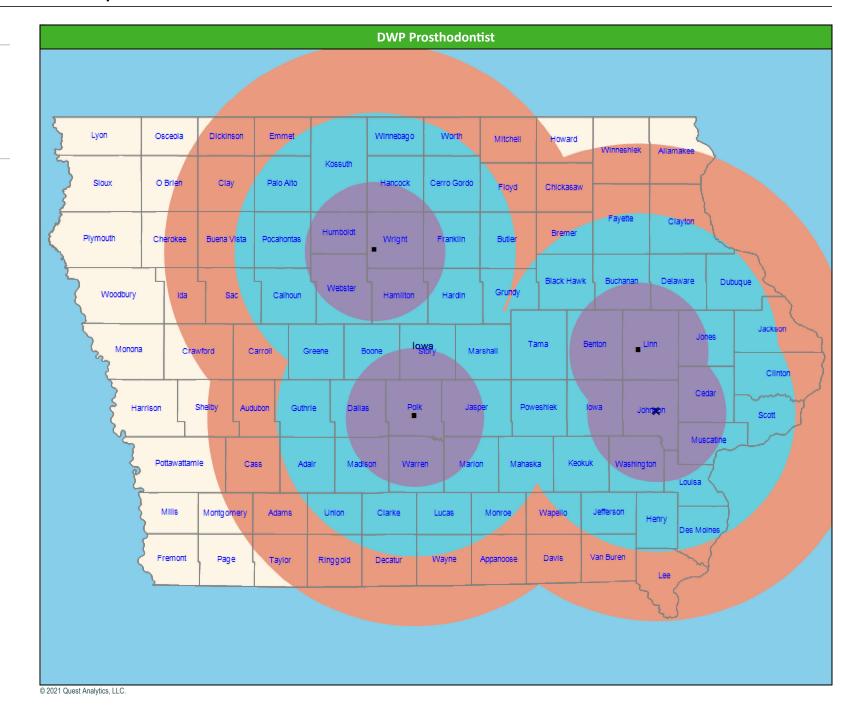
#### April 28, 2021



20 providers at 5 locations

Single providers (3)
Multiple providers (2)
30 mile radius
60 mile radius

90 mile radius



# **DWP Orthodontist Access Map**

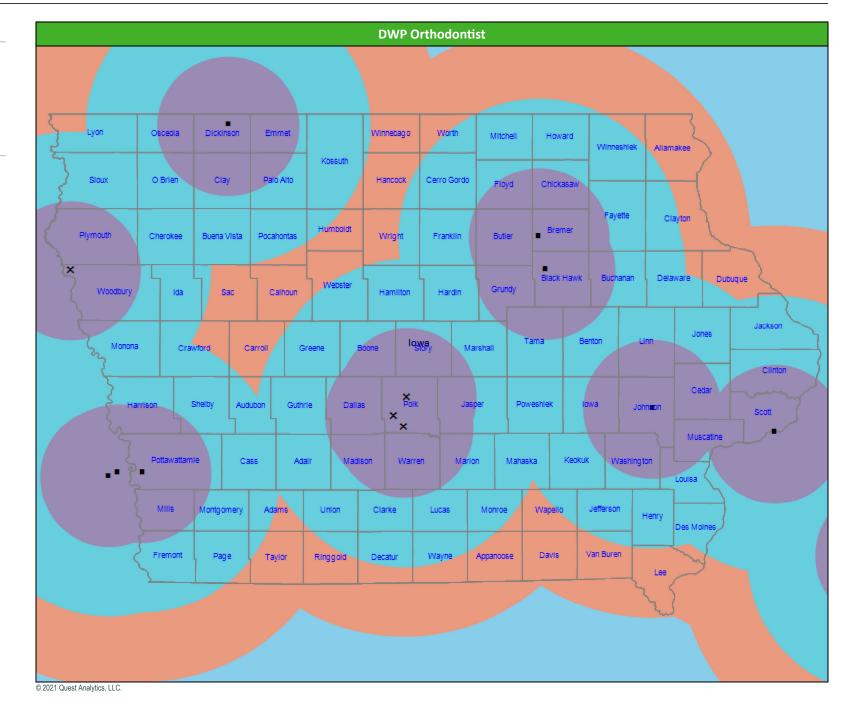
#### April 28, 2021



20 providers at 13 locations ■ Single providers (9) ➤ Multiple providers (4) ■ 30 mile radius

60 mile radius

90 mile radius



# Access Summary By State

April 28, 2021	All Members													
Access Analysis DWP Network	Member		Provider		With Access		Without Access		Counts <sup>1</sup>		Average Distance		Average Time	
	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1	
Member Group	DWP Members	247,775	DWP All Providers	1 in 30 miles and 3	247,721	99.9	54	0.1	1,394	529	3.2	4.2	3.6	
DWP Members			DWP General Pr	1 in 30 miles and 3	247,721	99.9	54	0.1	1,192	499	3.2	4.3	3.6	
Provider Group			DWP General Pr	1 in 60 miles and 6	247,768	99.9	7	0.1	1,192	499	3.2	4.3	3.6	
DWP All Providers			DWP General Pr	1 in 90 miles and 9	247,769	99.9	6	0.1	1,192	499	3.2	4.3	3.6	
DWP General Practitioner			DWP Oral Surgeon	1 in 30 miles and 3	128,659	51.9	119,116	48.1	142	32	30.6	31.3	35.5	
DWP Oral Surgeon			DWP Oral Surgeon	1 in 60 miles and 6	192,280	77.6	55,495	22.4	142	32	30.6	31.3	35.5	
DWP Endodontist				1 in 90 miles and 9	222,905		24,870	10.0	142	32	30.6	31.3	35.5	
DWP Orthodontist			J. J	1 in 30 miles and 3	74,348		173,427	70.0	9	3	56.0	56.0	78.9	
DWP Periodontist			DWP Endodontist	1 in 60 miles and 6	101,143			59.2	9	3		56.0		
DWP Prosthodontist			DWP Endodontist	1 in 90 miles and 9	153,685	62.0	,	38.0	9	3				
<sup>1</sup> Provider counts represent:				1 in 30 miles and 3	115,804		131,971	53.3	-	13				
P: Unique providers			DWP Orthodontist	1 in 60 miles and 6	187,895		59,880	24.2	20	13		43.4	36.5	
L: Unique provider locations			DWP Orthodontist	1 in 90 miles and 9	231,992			6.4	20	13		43.4		
			DWP Periodontist	1 in 30 miles and 3	22,957	9.3	224,818	90.7	11	5	61.1	70.8		
** These records have been excluded			DWP Periodontist	1 in 60 miles and 6	68,700	27.7	179,075	72.3	11	5	61.1	70.8	78.0	
from the analysis because of invalid zip codes.				1 in 90 miles and 9	141,073		106,702	43.1	11	5		70.8		
invanu zip coues.			DWP Prosthodo	1 in 30 miles and 3	81,524		166,251	67.1	20	5		78.6		
			DWP Prosthodo	1 in 60 miles and 6	119,403		128,372	51.8	20	5		78.6		
				1 in 90 miles and 9	182,359		65,416		20	5		78.6		

Key Geographic Areas												
	State	Member	Pr	With Acc	cess	Without A	ccess	Average	Distance	Average Time		
	Name	#	Group	Standard	#	%	#	%	1	2	1	
Iowa		247,765	DWP All Providers	1 in 30 miles and 30 mins	247,718	99.9	47	0.1	3.2	4.2	3.6	
			DWP Endodontist	1 in 90 miles and 90 mins	153,685	62.0	94,080	38.0	56.0	56.0	78.9	
			DWP Endodontist	1 in 60 miles and 60 mins	101,143	40.8	146,622	59.2	56.0	56.0	78.9	
			DWP Endodontist	1 in 30 miles and 30 mins	74,348	30.0	173,417	70.0	56.0	56.0	78.9	
			DWP General Practitioner	1 in 60 miles and 60 mins	247,765	100.0	0	0.0	3.2	4.3	3.6	
			DWP General Practitioner	1 in 90 miles and 90 mins	247,765	100.0	0	0.0	3.2	4.3	3.6	
			DWP General Practitioner	1 in 30 miles and 30 mins	247,718	99.9	47	0.1	3.2	4.3	3.6	
			DWP Oral Surgeon	1 in 90 miles and 90 mins	222,904	90.0	24,861	10.0	30.6	31.3	35.5	
			DWP Oral Surgeon	1 in 60 miles and 60 mins	192,279	77.6	55,486	22.4	30.6	31.3	35.5	
			DWP Oral Surgeon	1 in 30 miles and 30 mins	128,658	51.9	119,107	48.1	30.6	31.3	35.5	
			DWP Orthodontist	1 in 90 miles and 90 mins	231,989	93.6	15,776	6.4	29.3	43.4	36.5	
			DWP Orthodontist	1 in 60 miles and 60 mins	187,894	75.8	59,871	24.2	29.3	43.4	36.5	
			DWP Orthodontist	1 in 30 miles and 30 mins	115,803	46.7	131,962	53.3	29.3	43.4	36.5	
			DWP Periodontist	1 in 90 miles and 90 mins	141,072	56.9	106,693	43.1	61.1	70.8	78.0	
			DWP Periodontist	1 in 60 miles and 60 mins	68,700	27.7	179,065	72.3	61.1	70.8	78.0	
			DWP Periodontist	1 in 30 miles and 30 mins	22,957	9.3	224,808	90.7	61.1	70.8	78.0	

# Access Summary By City

April 28, 2021		All Members													
Access Analysis DWP Network	Member	Member		Provider		With Access		ccess	Counts <sup>1</sup>		Average	Distance	Average Time		
	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1		
Member Group	DWP Members	247,775	DWP All Providers	1 in 30 miles and 3	247,721	99.9	54	0.1	1,394	529	3.2	4.2	3.6		
DWP Members			DWP General Pr	1 in 30 miles and 3	247,721	99.9	54	0.1	1,192	499	3.2	4.3	3.6		
Provider Group			DWP General Pr	1 in 60 miles and 6	247,768	99.9	7	0.1	1,192	499	3.2	4.3	3.6		
DWP All Providers			DWP General Pr	1 in 90 miles and 9	247,769	99.9	6	0.1	1,192	499	3.2	4.3	3.6		
DWP General Practitioner			DWP Oral Surgeon	1 in 30 miles and 3	128,659	51.9	119,116	48.1	142	32	30.6	31.3	35.5		
DWP Oral Surgeon			DWP Oral Surgeon	1 in 60 miles and 6	192,280	77.6	55,495	22.4	142	32	30.6	31.3	35.5		
DWP Endodontist			DWP Oral Surgeon	1 in 90 miles and 9	222,905	90.0	24,870	10.0	142	32	30.6	31.3	35.5		
DWP Orthodontist			DWP Endodontist	1 in 30 miles and 3	74,348	30.0	173,427	70.0	9	3	56.0	56.0	78.9		
DWP Periodontist DWP Prosthodontist			DWP Endodontist	1 in 60 miles and 6	101,143	40.8	146,632	59.2	9	3	56.0	56.0	78.9		
			DWP Endodontist	1 in 90 miles and 9	153,685	62.0	94,090	38.0	9	3	56.0	56.0	78.9		
<sup>1</sup> Provider counts represent:			DWP Orthodontist	1 in 30 miles and 3	115,804	46.7	131,971	53.3	20	13	29.3	43.4	36.5		
P: Unique providers			DWP Orthodontist	1 in 60 miles and 6	187,895	75.8	59,880	24.2	20	13	29.3	43.4	36.5		
L: Unique provider locations			DWP Orthodontist	1 in 90 miles and 9	231,992	93.6	15,783	6.4	20	13	29.3	43.4	36.5		
			DWP Periodontist	1 in 30 miles and 3	22,957	9.3	224,818	90.7	11	5	61.1	70.8	78.0		
** These records have been excluded			DWP Periodontist	1 in 60 miles and 6	68,700	27.7	179,075	72.3	11	5	61.1	70.8	78.0		
from the analysis because of invalid zip codes.			DWP Periodontist	1 in 90 miles and 9	141,073	56.9	106,702	43.1	11	5	61.1	70.8	78.0		
			DWP Prosthodo	1 in 30 miles and 3	81,524	32.9	166,251	67.1	20	5	49.1	78.6	61.1		
			DWP Prosthodo	1 in 60 miles and 6	119,403	48.2	128,372	51.8	20	5	49.1	78.6	61.1		
			DWP Prosthodo	1 in 90 miles and 9	182,359	73.6	65,416	26.4	20	5	49.1	78.6	61.1		

Key Geographic Areas												
	Member	Р	Provider With Access			Without A	Average	Distance	Average Time			
City	#	Group	Standard	#	%	#	%	1	2	1		
Des Moines, IA	27,382	DWP All Providers	1 in 30 miles and 30 mins	27,382	100.0	0	0.0	0.8	1.0	1.3		
		DWP Endodontist	1 in 90 miles and 90 mins	27,376	99.9	6	0.1	4.2	4.2	7.4		
		DWP Endodontist	1 in 60 miles and 60 mins	27,371	99.9	11	0.1	4.2	4.2	7.4		
		DWP Endodontist	1 in 30 miles and 30 mins	27,369	99.9	13	0.1	4.2	4.2	7.4		
		DWP General Practitioner	1 in 30 miles and 30 mins	27,382	100.0	0	0.0	0.8	1.0	1.3		
		DWP General Practitioner	1 in 60 miles and 60 mins	27,382	100.0	0	0.0	0.8	1.0	1.3		
		DWP General Practitioner	1 in 90 miles and 90 mins	27,382	100.0	0	0.0	0.8	1.0	1.3		
		DWP Oral Surgeon	1 in 90 miles and 90 mins	27,379	99.9	3	0.1	3.1	3.1	4.5		
		DWP Oral Surgeon	1 in 60 miles and 60 mins	27,376	99.9	6	0.1	3.1	3.1	4.5		
		DWP Oral Surgeon	1 in 30 miles and 30 mins	27,374	99.9	8	0.1	3.1	3.1	4.5		
		DWP Orthodontist	1 in 90 miles and 90 mins	27,381	99.9	1	0.1	4.3	4.3	6.7		
		DWP Orthodontist	1 in 60 miles and 60 mins	27,376	99.9	6	0.1	4.3	4.3	6.7		
		DWP Orthodontist	1 in 30 miles and 30 mins	27,375	99.9	7	0.1	4.3	4.3	6.7		
		DWP Periodontist	1 in 90 miles and 90 mins	7,873	28.8	19,509	71.2	74.1	77.1	96.5		
		DWP Periodontist	1 in 30 miles and 30 mins	3	0.1	27,379	99.9	74.1	77.1	96.5		
		DWP Periodontist	1 in 60 miles and 60 mins	3	0.1	27,379	99.9	74.1	77.1	96.5		