Network Access Analysis

Dental Wellness Plan

Delta Dental of Iowa

January 8, 2020

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January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP GP

Comparison Graph

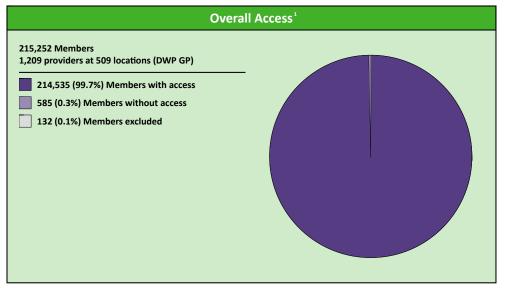
Percent of members with access to a choice of providers over miles

☐ 1st closest 2nd closest

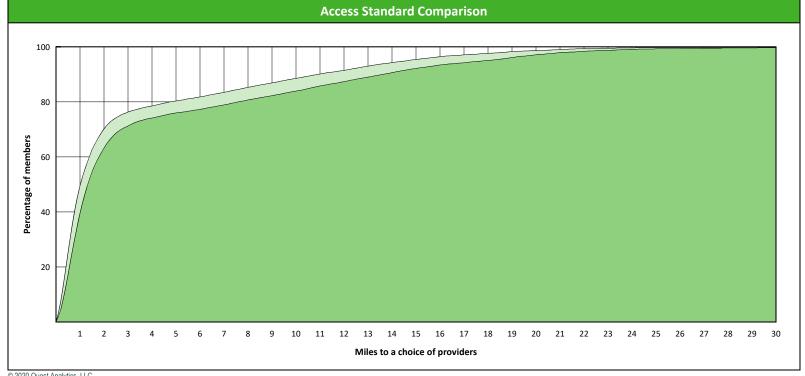
¹ The Access Standard is defined as (DWP Members) members

accessing:

1 (DWP GP) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	3.4 miles 3.8 mins
Distance/Time to 2nd closest provider	4.3 miles 4.8 mins



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Access Analysis

DWP Network

Member / Provider Groups

DWP Members

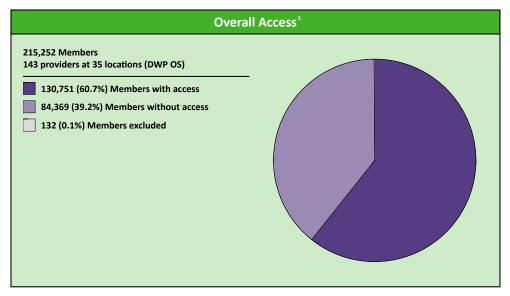
DWP OS

Comparison Graph

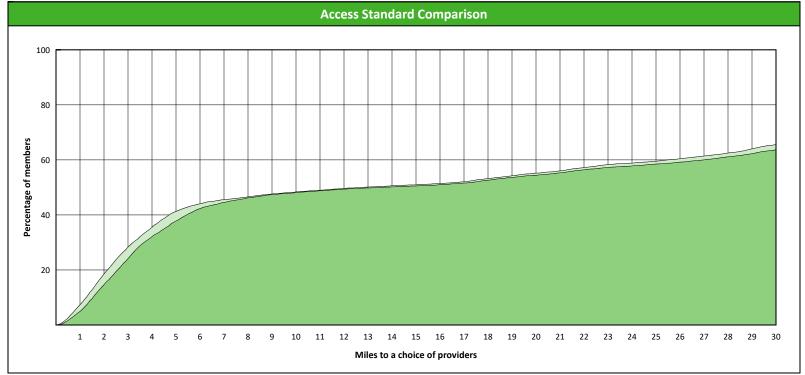
Percent of members with access to a choice of providers over miles

1st closest
2nd closest

1 (DWP OS) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	22.5 miles 26.4 mins
Distance/Time to 2nd closest provider	27.1 miles 31.8 mins



¹ The Access Standard is defined as (DWP Members) members accessing:

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Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP ENDO

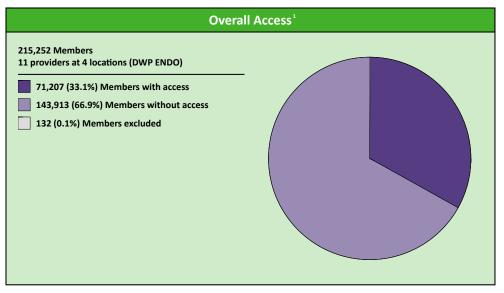
Comparison Graph

Percent of members with access to a choice of providers over miles

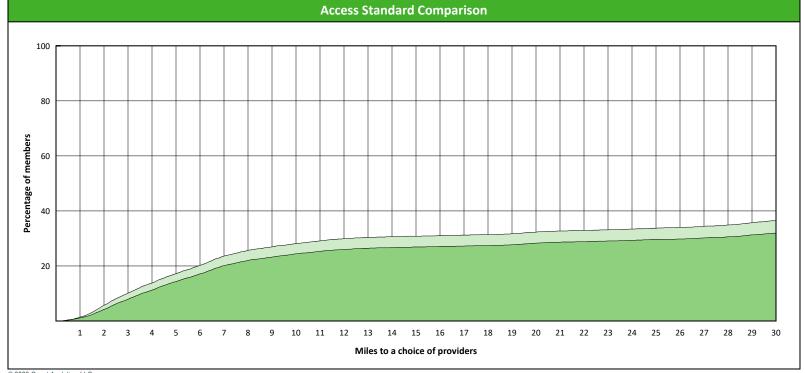
1st closest
2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP ENDO) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	45.8 miles 63.3 mins
Distance/Time to 2nd closest provider	57.1 miles 80.5 mins



January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP PERIO

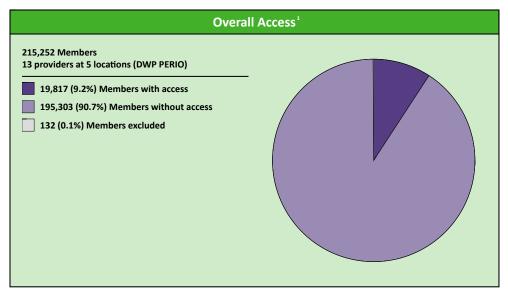
Comparison Graph

Percent of members with access to a choice of providers over miles

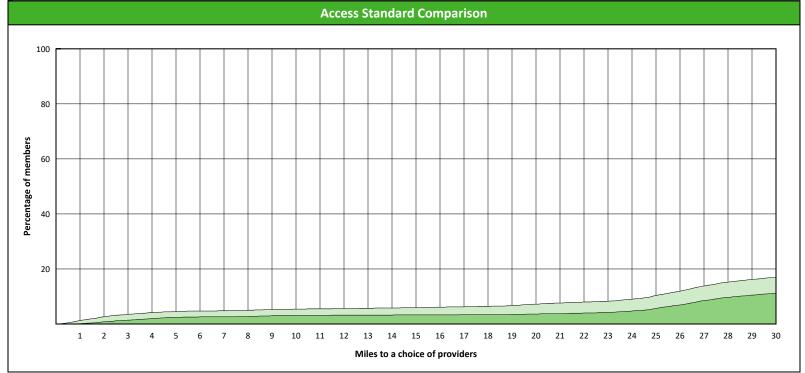
1st closest
2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP PERIO) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	61.5 miles 78.6 mins
Distance/Time to 2nd closest provider	71.4 miles 91.1 mins



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Access Analysis

DWP Network

Member / Provider Groups

DWP Members DWP PROST

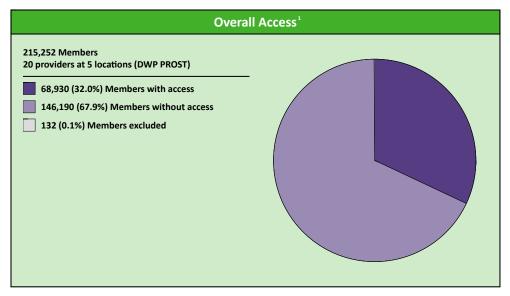
Comparison Graph

Percent of members with access to a choice of providers over miles

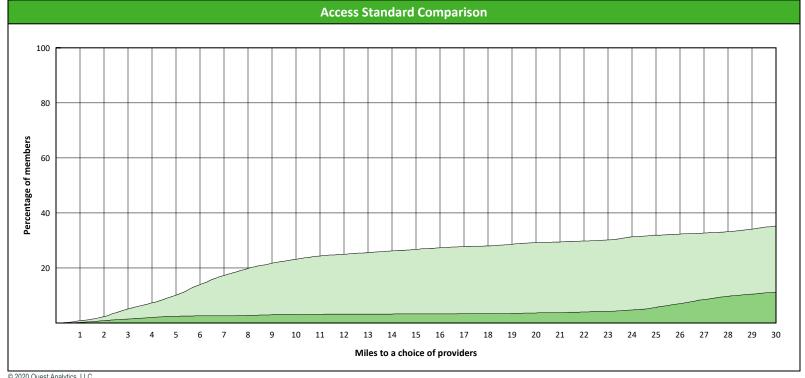
☐ 1st closest 2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP PROST) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	50.1 miles 62.4 mins
Distance/Time to 2nd closest provider	79.3 miles 100.4 mins



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Access Analysis

DWP Network

Member / Provider Groups

DWP Members DWP ORTHO

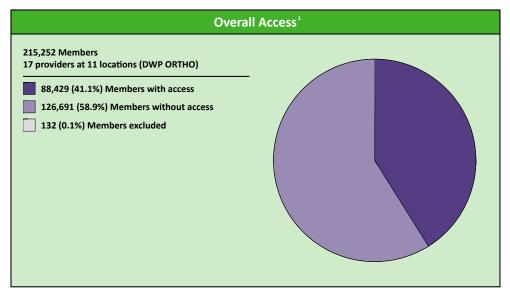
Comparison Graph

Percent of members with access to a choice of providers over miles

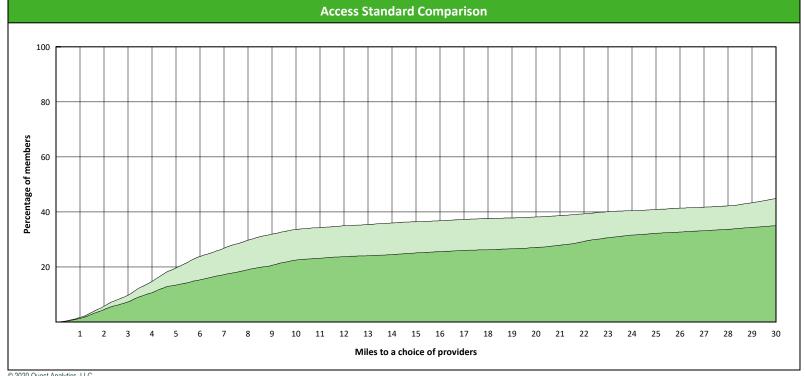
☐ 1st closest 2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP ORTHO) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	37.4 miles 45.4 mins
Distance/Time to 2nd closest provider	50.9 miles 61.7 mins



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Access Analysis

DWP Network

Member / Provider Groups

DWP Members

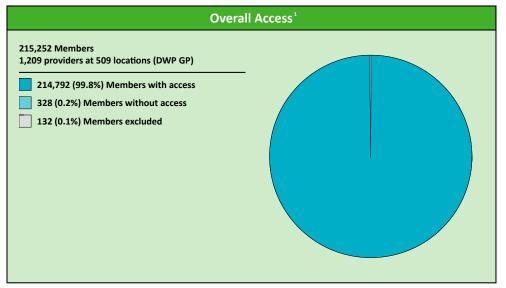
DWP GP

Comparison Graph

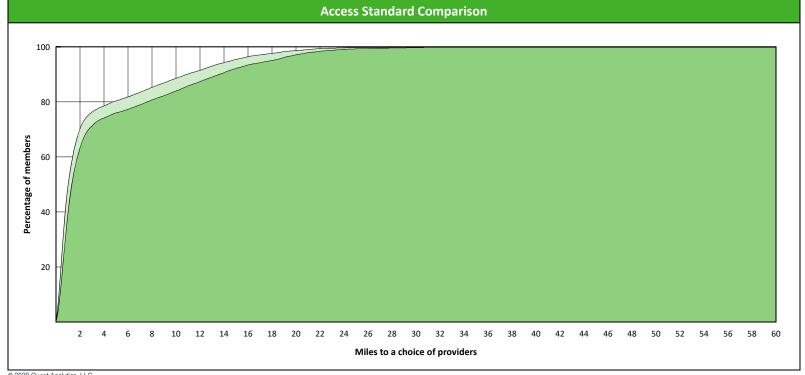
Percent of members with access to a choice of providers over miles

☐ 1st closest 2nd closest

1 (DWP GP) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	3.4 miles 3.8 mins
Distance/Time to 2nd closest provider	4.3 miles 4.8 mins



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January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

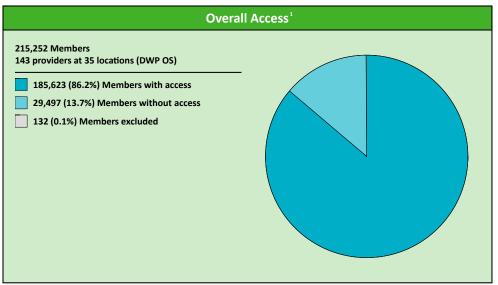
DWP OS

Comparison Graph

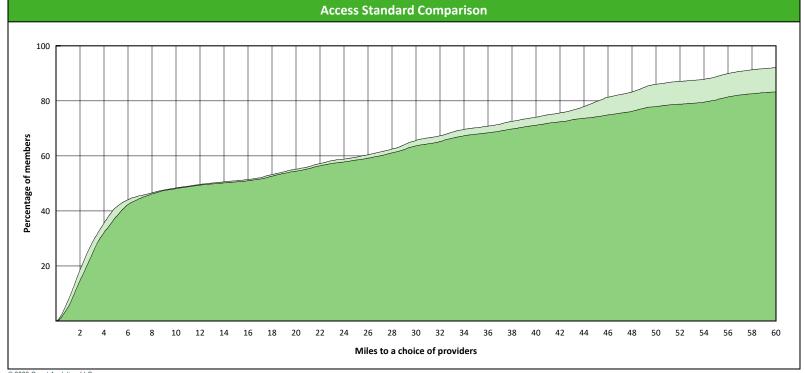
Percent of members with access to a choice of providers over miles

1st closest
2nd closest

1 (DWP OS) provider in 60 miles and 60 minutes



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January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP ENDO

Comparison Graph

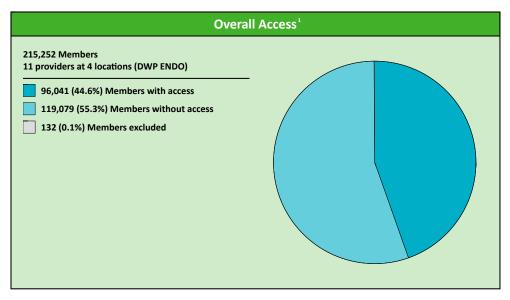
Percent of members with access to a choice of providers over miles

☐ 1st closest

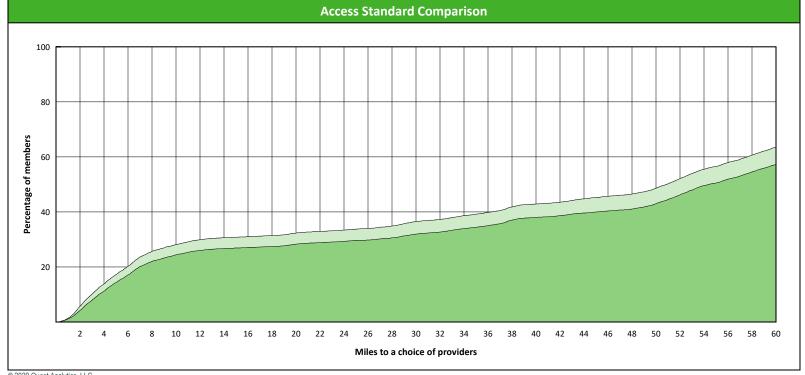
2nd closest

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1 (DWP ENDO) provider in 60 miles and 60 minutes



Distances/Times	
	Average
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January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members
DWP PERIO

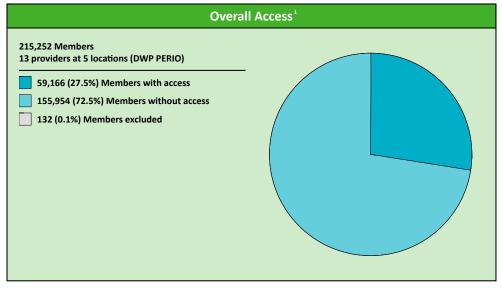
Comparison Graph

Percent of members with access to a choice of providers over miles

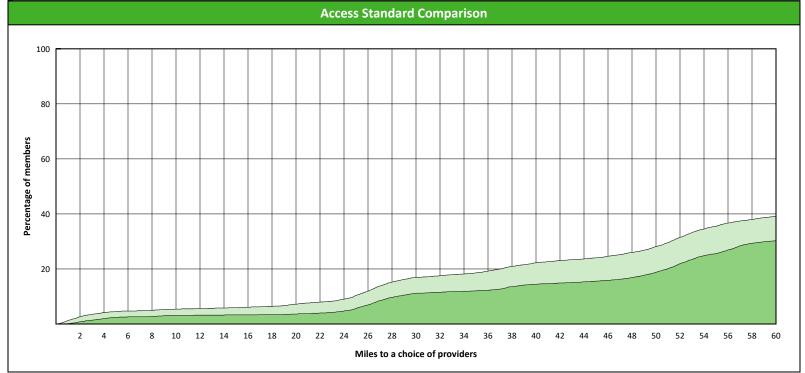
1st closest
2nd closest

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1 (DWP PERIO) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	61.5 miles 78.6 mins
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Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP PROST

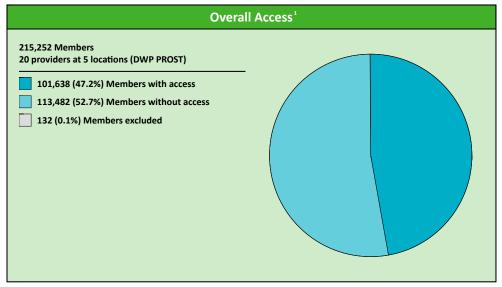
Comparison Graph

Percent of members with access to a choice of providers over miles

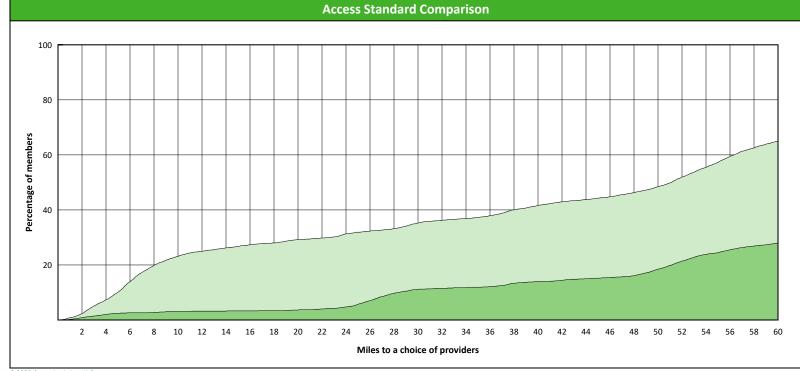
1st closest
2nd closest

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1 (DWP PROST) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	50.1 miles 62.4 mins
Distance/Time to 2nd closest provider	79.3 miles 100.4 mins



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Access Analysis DWP Network

Member / Provider Groups

DWP Members DWP ORTHO

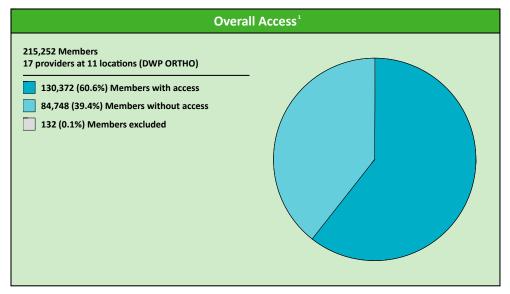
Comparison Graph

Percent of members with access to a choice of providers over miles

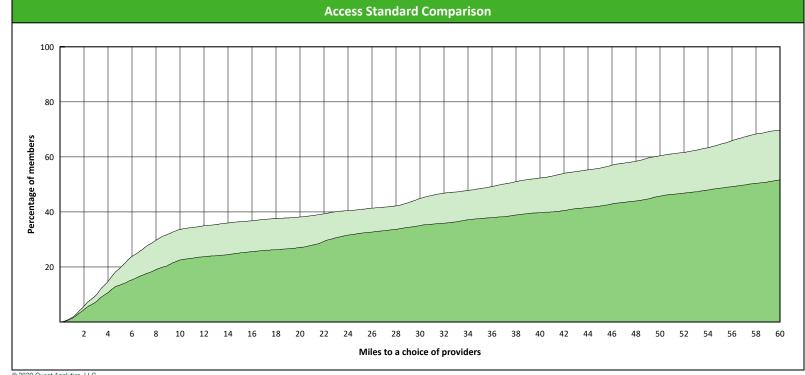
☐ 1st closest 2nd closest

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1 (DWP ORTHO) provider in 60 miles and 60 minutes



Distances/Times								
	Average							
Distance/Time to 1st closest provider	37.4 miles 45.4 mins							
Distance/Time to 2nd closest provider	50.9 miles 61.7 mins							



January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP GP

Comparison Graph

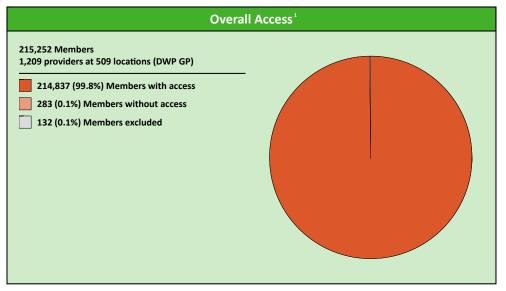
Percent of members with access to a choice of providers over miles

☐ 1st closest

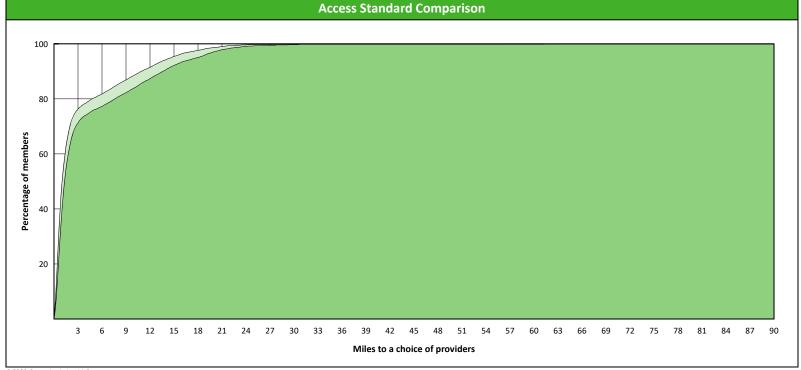
2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP GP) provider in 90 miles and 90 minutes



Distances/Times								
	Average							
Distance/Time to 1st closest provider	3.4 miles 3.8 mins							
Distance/Time to 2nd closest provider	4.3 miles 4.8 mins							



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Access Analysis

DWP Network

Member / Provider Groups

DWP Members

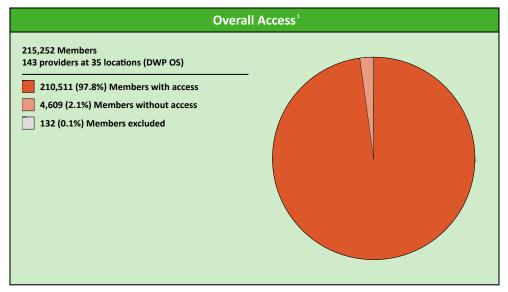
DWP OS

Comparison Graph

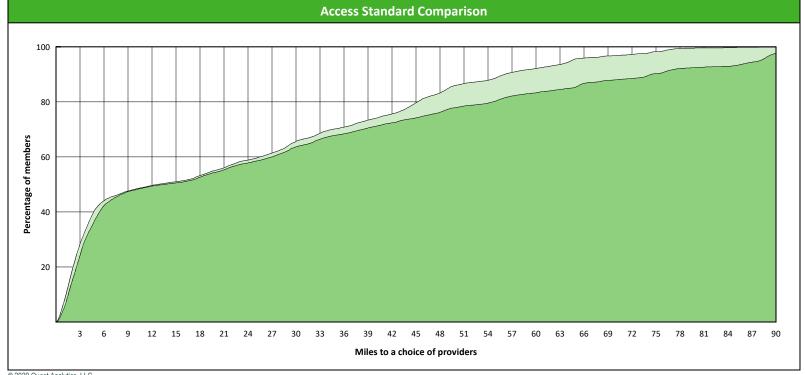
Percent of members with access to a choice of providers over miles

☐ 1st closest 2nd closest

1 (DWP OS) provider in 90 miles and 90 minutes



Distances/Times							
	Average						
Distance/Time to 1st closest provider	22.5 miles 26.4 mins						
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January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

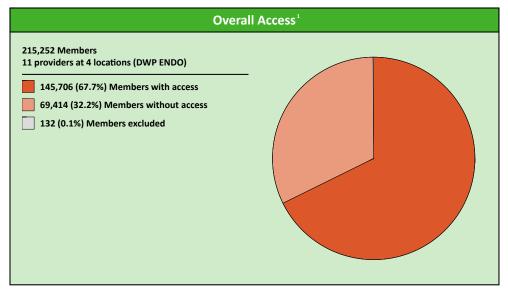
DWP ENDO

Comparison Graph

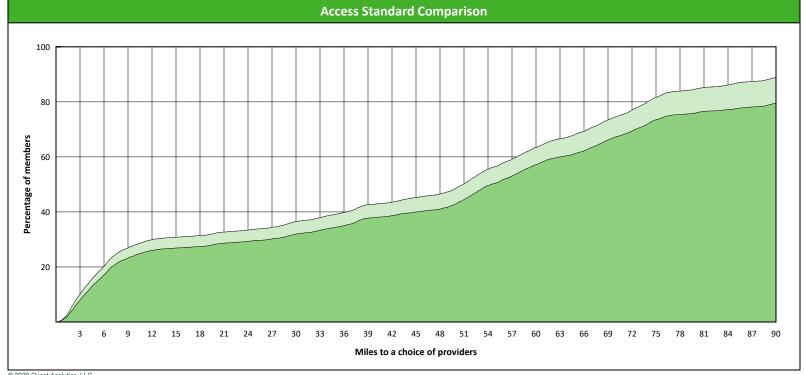
Percent of members with access to a choice of providers over miles

☐ 1st closest 2nd closest

1 (DWP ENDO) provider in 90 miles and 90 minutes



Distances/Times							
	Average						
Distance/Time to 1st closest provider	45.8 miles 63.3 mins						
Distance/Time to 2nd closest provider	57.1 miles 80.5 mins						



¹ The Access Standard is defined as (DWP Members) members accessing:

January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members

DWP PERIO

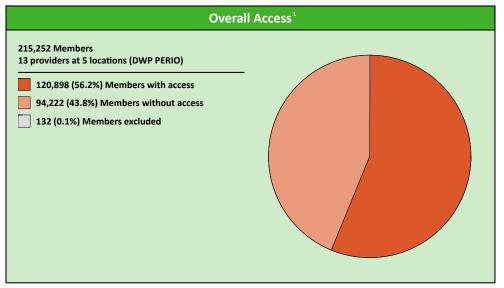
Comparison Graph

Percent of members with access to a choice of providers over miles

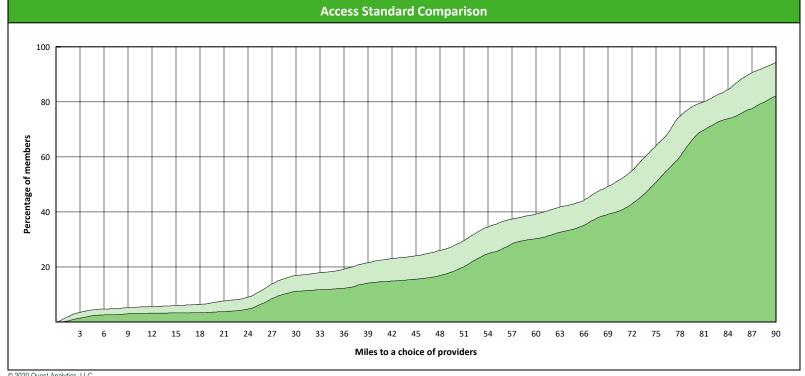
☐ 1st closest 2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP PERIO) provider in 90 miles and 90 minutes



Distances/Times							
	Average						
Distance/Time to 1st closest provider	61.5 miles 78.6 mins						
Distance/Time to 2nd closest provider	71.4 miles 91.1 mins						



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Access Analysis

DWP Network

Member / Provider Groups

DWP Members DWP PROST

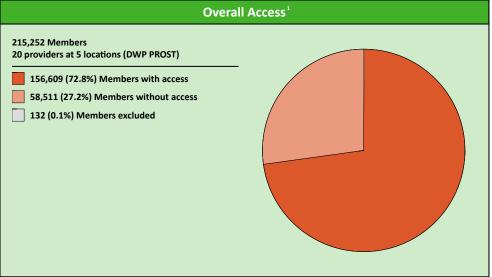
Comparison Graph

Percent of members with access to a choice of providers over miles

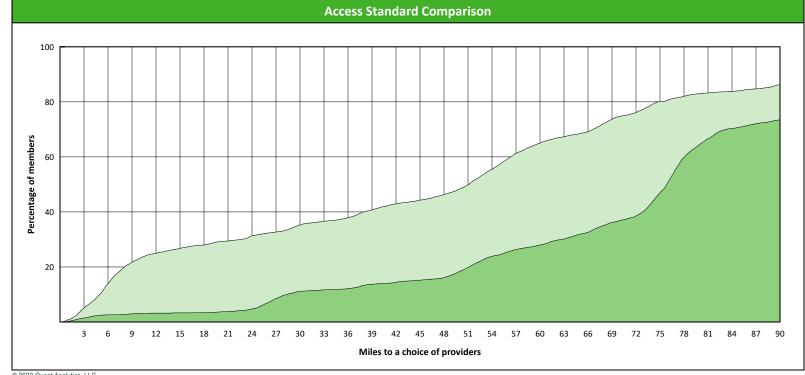
☐ 1st closest 2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP PROST) provider in 90 miles and 90 minutes



Distances/Times								
	Average							
Distance/Time to 1st closest provider	50.1 miles 62.4 mins							
Distance/Time to 2nd closest provider	79.3 miles 100.4 mins							



January 8, 2020

Access Analysis

DWP Network

Member / Provider Groups

DWP Members
DWP ORTHO

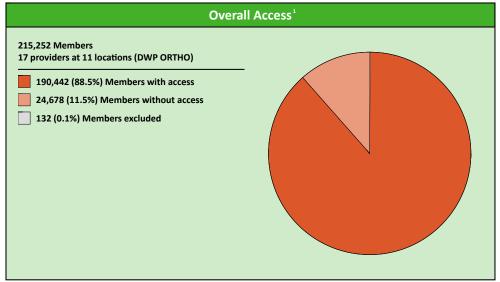
Comparison Graph

Percent of members with access to a choice of providers over miles

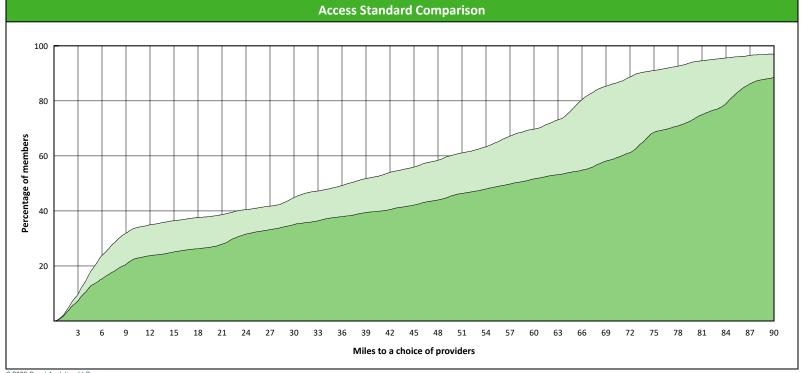
1st closest
2nd closest

¹ The Access Standard is defined as (DWP Members) members accessing:

1 (DWP ORTHO) provider in 90 miles and 90 minutes



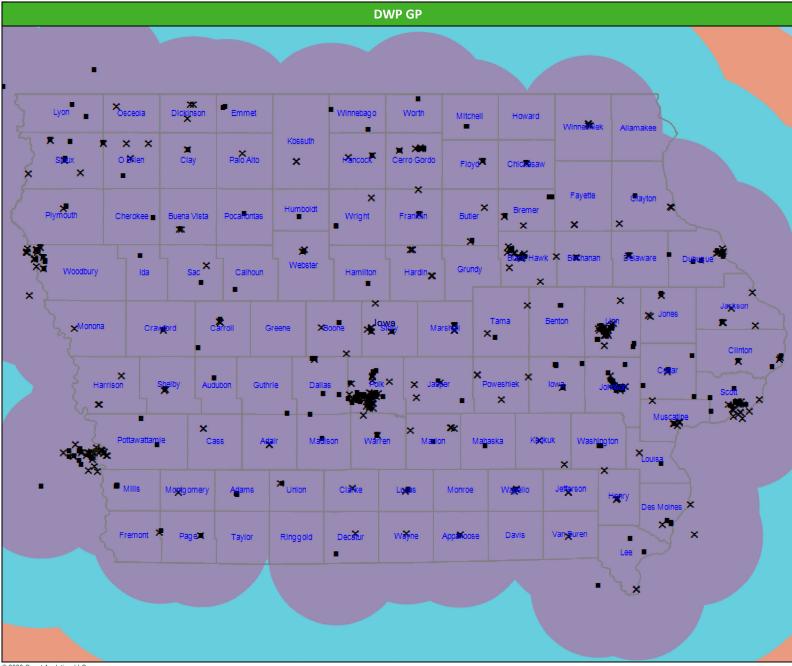
Distances/Times								
	Average							
Distance/Time to 1st closest provider	37.4 miles 45.4 mins							
Distance/Time to 2nd closest provider	50.9 miles 61.7 mins							



DWP GP Access Map

January 8, 2020 DWP GP 1,209 providers at 509 locations Single providers (231) Multiple providers (278) 30 mile radius 60 mile radius 90 mile radius

41.42 miles



DWP Oral Surgeon Access Map

January 8, 2020 DWP OS 143 providers at 35 locations ■ Single providers (9) × Multiple providers (26) 30 mile radius 0 60 mile radius 90 mile radius

41.42 miles



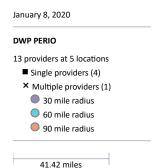
DWP Endodontist Access Map

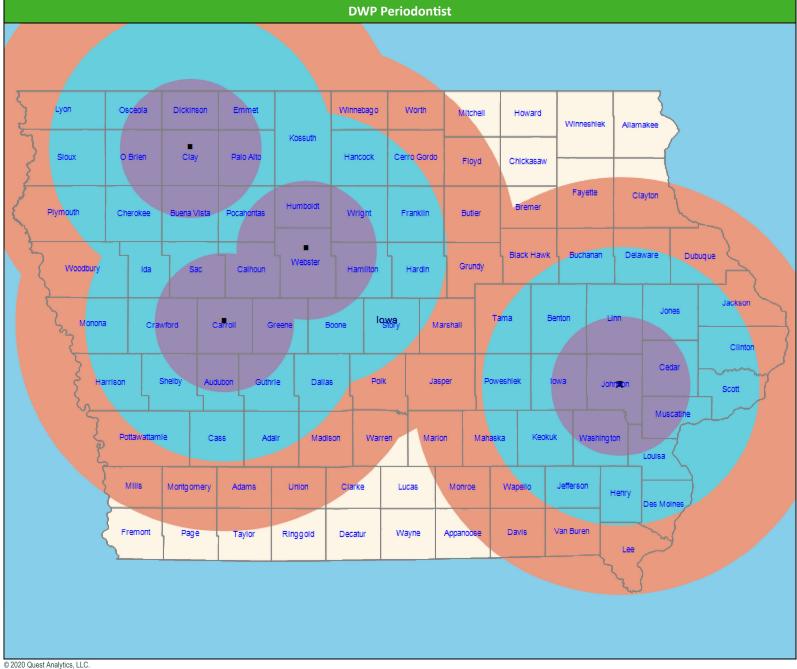
January 8, 2020 DWP ENDO 11 providers at 4 locations ■ Single providers (1) × Multiple providers (3) 30 mile radius 60 mile radius 90 mile radius

41.42 miles



DWP Periodontist Access Map





DWP Prosthodontist Access Map

January 8, 2020

DWP PROST

20 providers at 5 locations

Single providers (3)

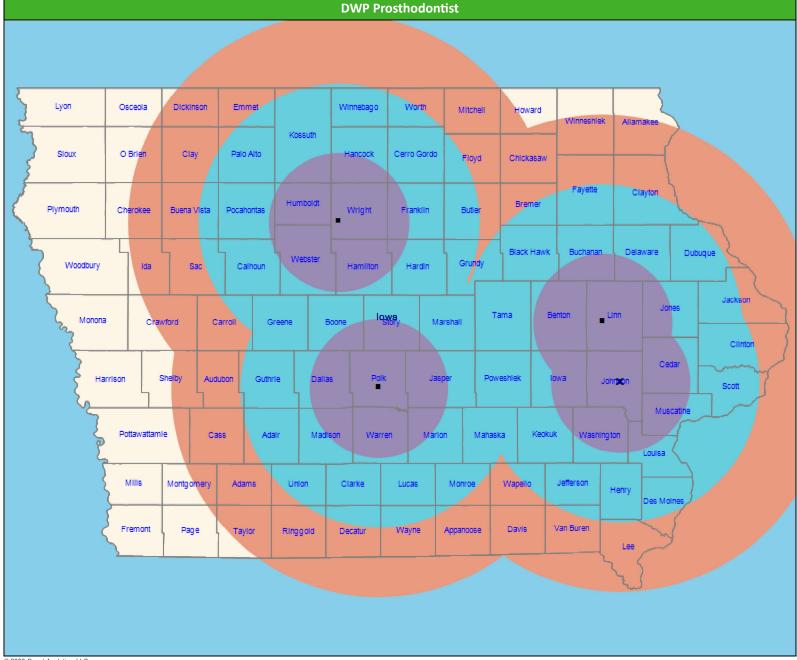
Multiple providers (2)

30 mile radius

60 mile radius

90 mile radius

41.42 miles



DWP Orthodontist Access Map

January 8, 2020

DWP ORTHO

17 providers at 11 locations

Single providers (7)

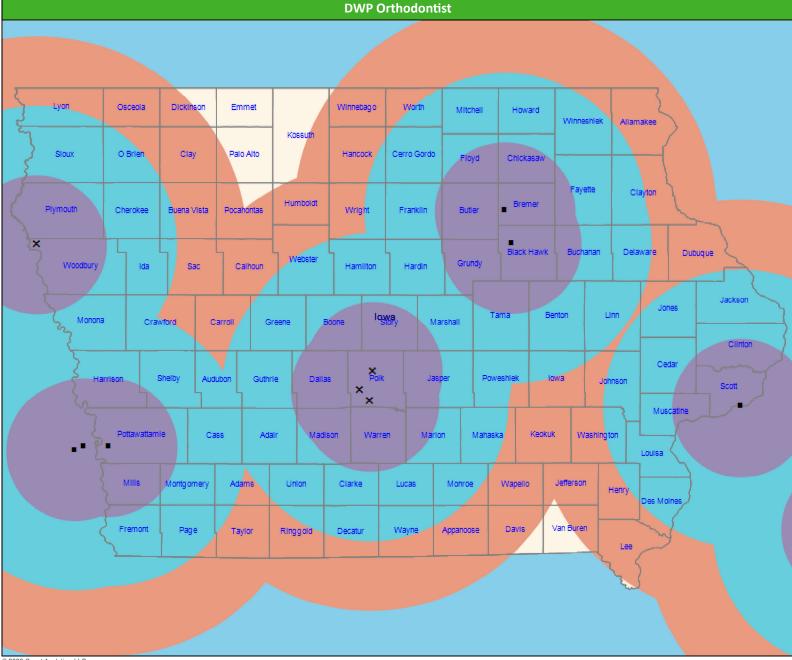
Multiple providers (4)

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Access Summary By State

January 8, 2020

Access Analysis

DWP Network

Member Group

DWP Members

Provider Group

DWP GP

DWP OS

DWP ENDO

DWP PERIO DWP PROST

DWP ORTHO

¹ Provider counts represent:

P: Unique providers

L: Unique provider locations

^{**} These records have been excluded from the analysis because of invalid zip codes.

All Members												
Member		Prov	ider	With Acc	ess	Without Access		Counts ¹		Average Distance		Average Time
Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1
DWP Members	215,120	DWP GP	1 in 30 miles an	214,535	99.7	585	0.3	1,209	509	3.4	4.3	3.8
		DWP GP	1 in 60 miles an	214,792	99.8	328	0.2	1,209	509	3.4	4.3	3.8
		DWP GP	1 in 90 miles an	214,837	99.9	283	0.1	1,209	509	3.4	4.3	3.8
		DWP OS	1 in 30 miles an	130,751	60.8	84,369	39.2	143	35	22.5	27.1	26.4
		DWP OS	1 in 60 miles an	185,623	86.3	29,497	13.7	143	35	22.5	27.1	26.4
		DWP OS	1 in 90 miles an	210,511	97.9	4,609	2.1	143	35	22.5	27.1	26.4
		DWP ENDO	1 in 30 miles an	71,207	33.1	143,913	66.9	11	4	45.8	57.1	63.3
		DWP ENDO	1 in 60 miles an	96,041	44.6	119,079	55.4	11	4	45.8	57.1	63.3
		DWP ENDO	1 in 90 miles an	145,706	67.7	69,414	32.3	11	4	45.8	57.1	63.3
		DWP PERIO	1 in 30 miles an	19,817	9.2	195,303	90.8	13	5	61.5	71.4	78.6
		DWP PERIO	1 in 60 miles an	59,166	27.5	155,954	72.5	13	5	61.5	71.4	78.6
		DWP PERIO	1 in 90 miles an	120,898	56.2	94,222	43.8	13	5	61.5	71.4	78.6
		DWP PROST	1 in 30 miles an	68,930	32.0	146,190	68.0	20	5	50.1	79.3	62.4
		DWP PROST	1 in 60 miles an	101,638	47.2	113,482	52.8	20	5	50.1	79.3	62.4
		DWP PROST	1 in 90 miles an	156,609	72.8	58,511	27.2	20	5	50.1	79.3	62.4
		DWP ORTHO	1 in 30 miles an	88,429	41.1	126,691	58.9	17	11	37.4	50.9	45.4
		DWP ORTHO	1 in 60 miles an	130,372	60.6	84,748	39.4	17	11	37.4	50.9	45.4
		DWP ORTHO	1 in 90 miles an	190,442	88.5	24,678	11.5	17	11	37.4	50.9	45.4

Key Geographic Areas												
State	Member		With Acc	ess	Without A	ccess	Average	Distance	Average Time			
Name	#	Group	Standard	#	%	#	%	1	2	1		
lowa	214,305	DWP GP	1 in 60 miles and 60 mins	214,305	100.0	0	0.0	3.2	4.1	3.5		
		DWP GP	1 in 90 miles and 90 mins	214,305	100.0	0	0.0	3.2	4.1	3.5		
		DWP GP	1 in 30 miles and 30 mins	214,111	99.9	194	0.1	3.2	4.1	3.5		
		DWP OS	1 in 90 miles and 90 mins	210,026	98.0	4,279	2.0	22.3	26.8	26.1		
		DWP ORTHO	1 in 90 miles and 90 mins	190,045	88.7	24,260	11.3	37.2	50.7	45.1		
		DWP OS	1 in 60 miles and 60 mins	185,231	86.4	29,074	13.6	22.3	26.8	26.1		
		DWP PROST	1 in 90 miles and 90 mins	156,512	73.0	57,793	27.0	49.7	79.0	61.9		
		DWP ENDO	1 in 90 miles and 90 mins	145,581	67.9	68,724	32.1	45.5	56.7	62.8		
		DWP OS	1 in 30 miles and 30 mins	130,475	60.9	83,830	39.1	22.3	26.8	26.1		
		DWP ORTHO	1 in 60 miles and 60 mins	130,049	60.7	84,256	39.3	37.2	50.7	45.1		
		DWP PERIO	1 in 90 miles and 90 mins	120,824	56.4	93,481	43.6	61.2	71.1	78.2		
		DWP PROST	1 in 60 miles and 60 mins	101,636	47.4	112,669	52.6	49.7	79.0	61.9		
		DWP ENDO	1 in 60 miles and 60 mins	95,997	44.8	118,308	55.2	45.5	56.7	62.8		
		DWP ORTHO	1 in 30 miles and 30 mins	88,151	41.1	126,154	58.9	37.2	50.7	45.1		
		DWP ENDO	1 in 30 miles and 30 mins	71,175	33.2	143,130	66.8	45.5	56.7	62.8		
		DWP PROST	1 in 30 miles and 30 mins	68,930	32.2	145,375	67.8	49.7	79.0	61.9		
		DWP PERIO	1 in 60 miles and 60 mins	59,158	27.6	155,147	72.4	61.2	71.1	78.2		

Access Summary By City

January 8, 2020

Access Analysis

DWP Network

Member Group

DWP Members

Provider Group

DWP GP

DWP OS

DWP ENDO

DWP PERIO DWP PROST

DWP ORTHO

¹ Provider counts represent:

P: Unique providers

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All Members												
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		DWP OS	1 in 30 miles an	130,751	60.8	84,369	39.2	143	35	22.5	27.1	26.4
		DWP OS	1 in 60 miles an	185,623	86.3	29,497	13.7	143	35	22.5	27.1	26.4
		DWP OS	1 in 90 miles an	210,511	97.9	4,609	2.1	143	35	22.5	27.1	26.4
		DWP ENDO	1 in 30 miles an	71,207	33.1	143,913	66.9	11	4	45.8	57.1	63.3
		DWP ENDO	1 in 60 miles an	96,041	44.6	119,079	55.4	11	4	45.8	57.1	63.3
		DWP ENDO	1 in 90 miles an	145,706	67.7	69,414	32.3	11	4	45.8	57.1	63.3
		DWP PERIO	1 in 30 miles an	19,817	9.2	195,303	90.8	13	5	61.5	71.4	78.6
		DWP PERIO	1 in 60 miles an	59,166	27.5	155,954	72.5	13	5	61.5	71.4	78.6
		DWP PERIO	1 in 90 miles an	120,898	56.2	94,222	43.8	13	5	61.5	71.4	78.6
		DWP PROST	1 in 30 miles an	68,930	32.0	146,190	68.0	20	5	50.1	79.3	62.4
		DWP PROST	1 in 60 miles an	101,638	47.2	113,482	52.8	20	5	50.1	79.3	62.4
		DWP PROST	1 in 90 miles an	156,609	72.8	58,511	27.2	20	5	50.1	79.3	62.4
		DWP ORTHO	1 in 30 miles an	88,429	41.1	126,691	58.9	17	11	37.4	50.9	45.4
		DWP ORTHO	1 in 60 miles an	130,372	60.6	84,748	39.4	17	11	37.4	50.9	45.4
		DWP ORTHO	1 in 90 miles an	190,442	88.5	24,678	11.5	17	11	37.4	50.9	45.4

Key Geographic Areas												
	Member	Provider			ess	Without A	ccess	Average	Distance	Average Time		
City	, # Group		Standard	#	# %		%	1	2	1		
Des Moines, IA	23,608	DWP GP	1 in 30 miles and 30 mins	23,608	100.0	0	0.0	0.8	1.0	1.3		
		DWP GP	1 in 60 miles and 60 mins	23,608	100.0	0	0.0	0.8	1.0	1.3		
		DWP GP	1 in 90 miles and 90 mins	23,608	100.0	0	0.0	0.8	1.0	1.3		
		DWP OS	1 in 90 miles and 90 mins	23,608	100.0	0	0.0	2.7	3.1	4.2		
		DWP ORTHO	1 in 90 miles and 90 mins	23,607	99.9	1	0.1	4.3	4.3	6.7		
		DWP PROST	1 in 90 miles and 90 mins	23,605	99.9	3	0.1	5.3	77.4	7.8		
		DWP ENDO	1 in 90 miles and 90 mins	23,604	99.9	4	0.1	4.2	4.2	7.4		
		DWP OS	1 in 60 miles and 60 mins	23,604	99.9	4	0.1	2.7	3.1	4.2		
		DWP ORTHO	1 in 60 miles and 60 mins	23,602	99.9	6	0.1	4.3	4.3	6.7		
		DWP OS	1 in 30 miles and 30 mins	23,601	99.9	7	0.1	2.7	3.1	4.2		
		DWP PROST	1 in 60 miles and 60 mins	23,600	99.9	8	0.1	5.3	77.4	7.8		
		DWP ENDO	1 in 60 miles and 60 mins	23,599	99.9	9	0.1	4.2	4.2	7.4		
		DWP PROST	1 in 30 miles and 30 mins	23,599	99.9	9	0.1	5.3	77.4	7.8		
		DWP ENDO	1 in 30 miles and 30 mins	23,598	99.9	10	0.1	4.2	4.2	7.4		
		DWP ORTHO	1 in 30 miles and 30 mins	23,598	99.9	10	0.1	4.3	4.3	6.7		
		DWP PERIO	1 in 90 miles and 90 mins	6,607	28.0	17,001	72.0	74.1	77.1	96.7		
		DWP PERIO	1 in 60 miles and 60 mins	4	0.1	23,604	99.9	74.1	77.1	96.7		