

Network Access Analysis

Dental Wellness Plan MCNA Dental

April 15, 2019

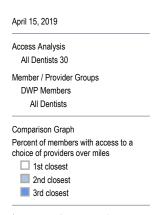
Contents

Report Contents
Access Overview - All Dentists (30 miles/30 minutes)
Access Overview - General Dentists (30 miles/30 minutes)
Access Overview - Pediatric Dentists (30 miles/30 minutes)
Access Overview - Orthodontists (30 miles/30 minutes)
Access Overview - Oral Surgeons (30 miles/30 minutes)
Access Overview - Endodontists (30 miles/30 minutes)
Access Overview - Prosthodontists (30 miles/30 minutes)
Access Overview - Periodontists (30 miles/30 minutes)
Access Overview - All Dentists (60 miles/60 minutes)
Access Overview - General Dentists (60 miles/60 minutes)
Access Overview - Pediatric Dentists (60 miles/60 minutes)
Access Overview - Orthodontists (60 miles/60 minutes)
Access Overview - Oral Surgeons (60 miles/60 minutes)
Access Overview - Endodontists (60 miles/60 minutes)
Access Overview - Prosthodontists (60 miles/60 minutes)
Access Overview - Periodontists (60 miles/60 minutes)
Access Overview - All Dentists (90 miles/90 minutes)
Access Overview - General Dentists (90 miles/90 minutes)
Access Overview - Pediatric Dentists (90 miles/90 minutes)
Access Overview - Orthodontists (90 miles/90 minutes)
Access Overview - Oral Surgeons (90 miles/90 minutes)
Access Overview - Endodontists (90 miles/90 minutes)
Access Overview - Prosthodontists (90 miles/90 minutes)
Access Overview - Periodontists (90 miles/90 minutes)

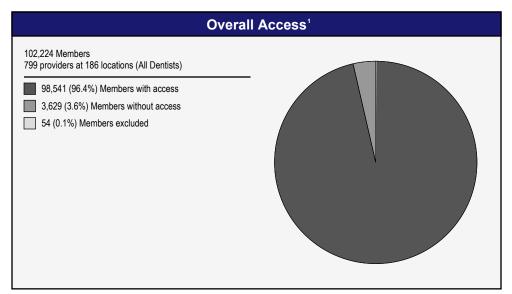
Contents

Report Contents	
All Dentists Access Map	28
General Dentists Access Map	29
Pediatric Dentists Access Map	30
Orthodontists Access Map	31
Oral Surgeons Access Map	
Endodontists Access Map	
Prosthodontists Access Map	
Periodontists Access Map	35
Access Summary By County	36
Access Detail By County	37

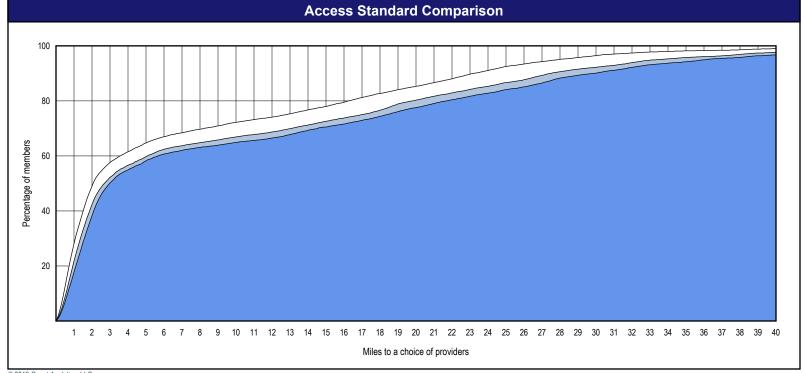
Access Overview - All Dentists (30 miles/30 minutes)



¹ The Access Standard is defined as (DWP Members) members accessing: 1 (All Dentists) provider in 30 miles or 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	9.6 miles 10.9 mins
Distance/Time to 2nd closest provider	11.5 miles 13.1 mins
Distance/Time to 3rd closest provider	12.4 miles 14.2 mins



Access Overview - General Dentists (30 miles/30 minutes)

April 15, 2019

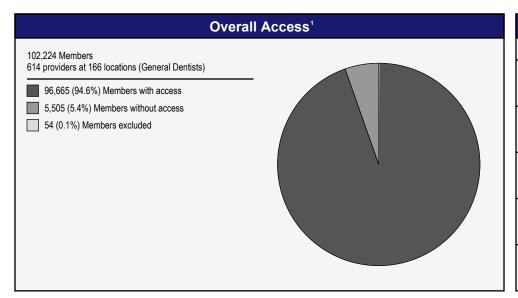
Access Analysis
General Dentists 30

Member / Provider Groups
DWP Members
General Dentists

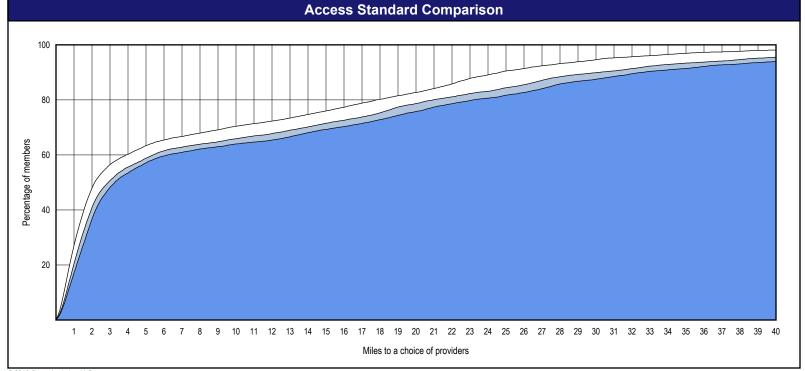
Comparison Graph
Percent of members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

¹ The Access Standard is defined as (DWP Members) members accessing: 1 (General Dentists) provider in 30 miles or 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	10.4 miles 11.9 mins
Distance/Time to 2nd closest provider	12.5 miles 14.2 mins
Distance/Time to 3rd closest provider	13.6 miles 15.5 mins



Access Overview - Pediatric Dentists (30 miles/30 minutes)

April 15, 2019

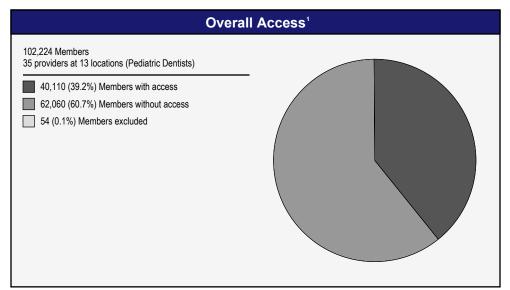
Access Analysis
Pediatric Dentists 30

Member / Provider Groups
DWP Members
Pediatric Dentists

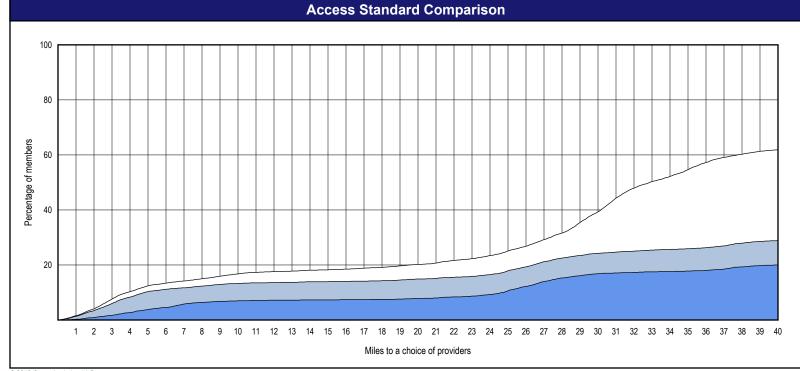
Comparison Graph
Percent of members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

 The Access Standard is defined as (DWP Members) members accessing:
 (Pediatric Dentists) provider in 30 miles or 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	40.6 miles 47.6 mins
Distance/Time to 2nd closest provider	64.8 miles 81.0 mins
Distance/Time to 3rd closest provider	77.5 miles 103.5 mins



Access Overview - Orthodontists (30 miles/30 minutes)

April 15, 2019

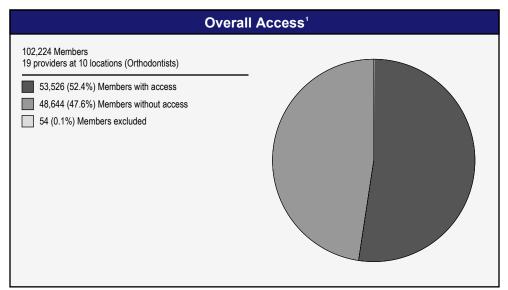
Access Analysis
Orthodontists 30

Member / Provider Groups
DWP Members
Orthodontists

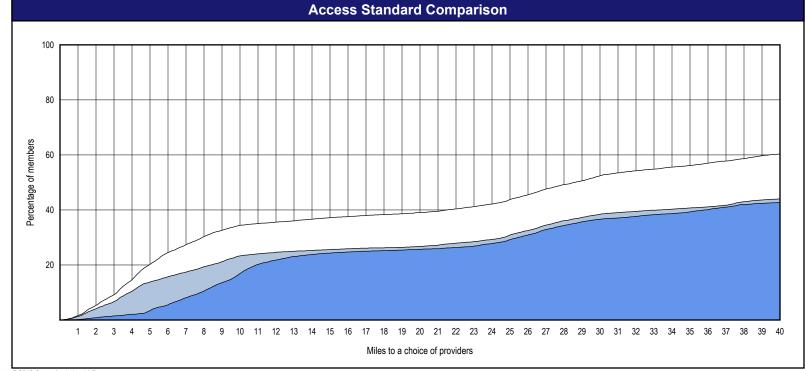
Comparison Graph
Percent of members with access to a choice of providers over miles

1 st closest
2nd closest
3rd closest

¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Orthodontists) provider in 30 miles or 30 minutes



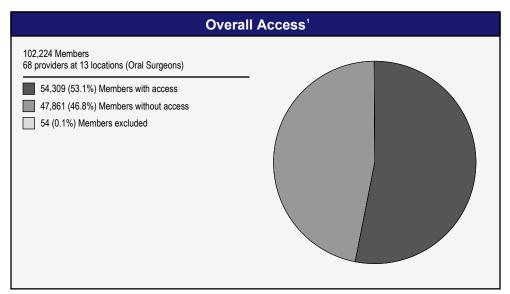
Distances/Times	
	Average
Distance/Time to 1st closest provider	39.6 miles 48.8 mins
Distance/Time to 2nd closest provider	50.9 miles 67.8 mins
Distance/Time to 3rd closest provider	52.5 miles 70.5 mins



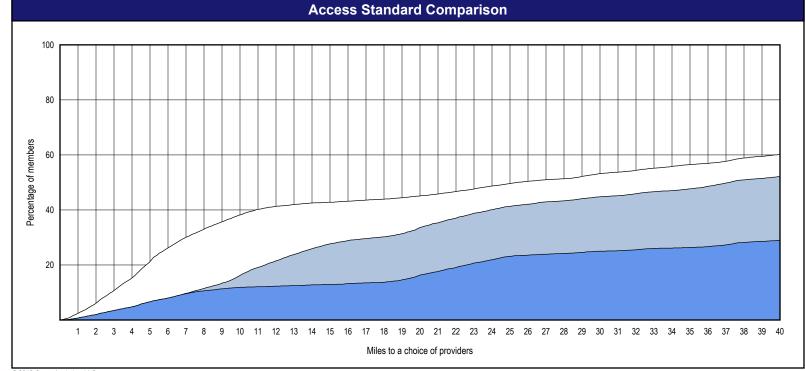
Access Overview - Oral Surgeons (30 miles/30 minutes)



¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Oral Surgeons) provider in 30 miles or 30 minutes



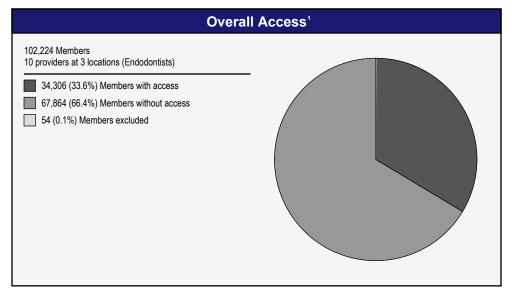
Distances/Times	
	Average
Distance/Time to 1st closest provider	34.0 miles 42.0 mins
Distance/Time to 2nd closest provider	41.9 miles 51.8 mins
Distance/Time to 3rd closest provider	63.0 miles 80.2 mins



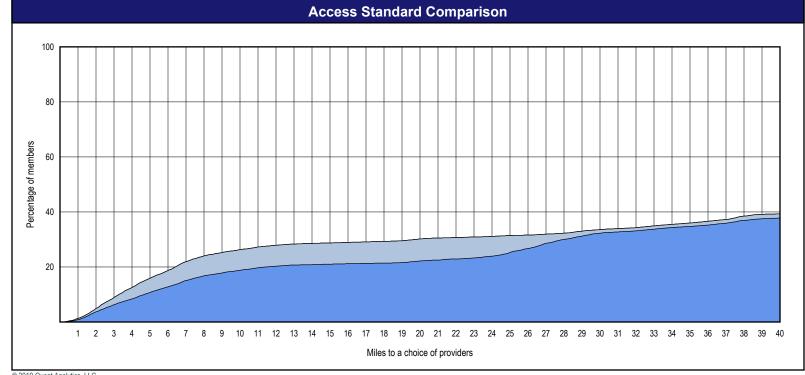
Access Overview - Endodontists (30 miles/30 minutes)

April 15, 2019 Access Analysis Endondontists 30 Member / Provider Groups **DWP Members** Endodontists Comparison Graph Percent of members with access to a choice of providers over miles ☐ 1st closest 2nd closest 3rd closest

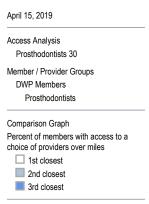
¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Endodontists) provider in 30 miles or 30 minutes



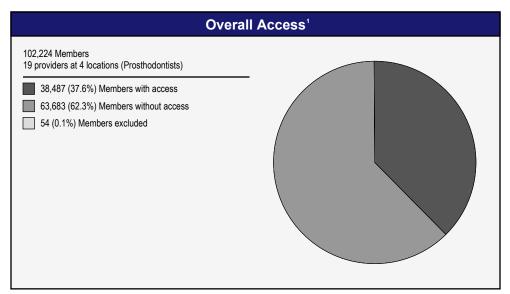
Distances/Times	
	Average
Distance/Time to 1st closest provider	58.6 miles 83.2 mins
Distance/Time to 2nd closest provider	58.6 miles 83.2 mins
Distance/Time to 3rd closest provider	62.8 miles 92.5 mins



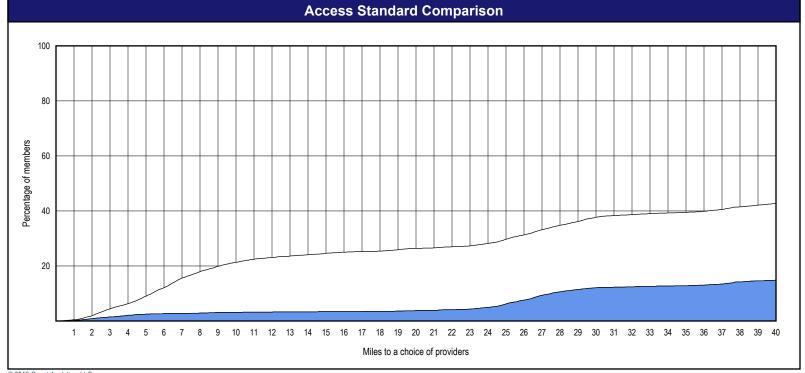
Access Overview - Prosthodontists (30 miles/30 minutes)



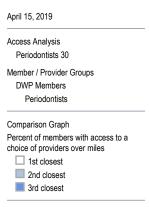
 The Access Standard is defined as (DWP Members) members accessing:
 (Prosthodontists) provider in 30 miles or 30 minutes



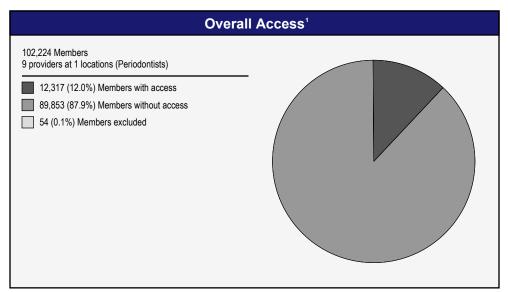
Distances/Times	
	Average
Distance/Time to 1st closest provider	52.3 miles 72.3 mins
Distance/Time to 2nd closest provider	91.1 miles 133.2 mins
Distance/Time to 3rd closest provider	110.3 miles 166.7 mins



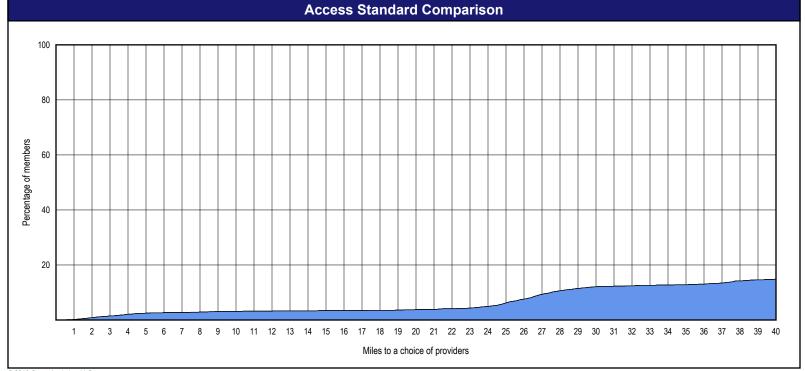
Access Overview - Periodontists (30 miles/30 minutes)



 The Access Standard is defined as (DWP Members) members accessing:
 (Periodontists) provider in 30 miles or 30 minutes



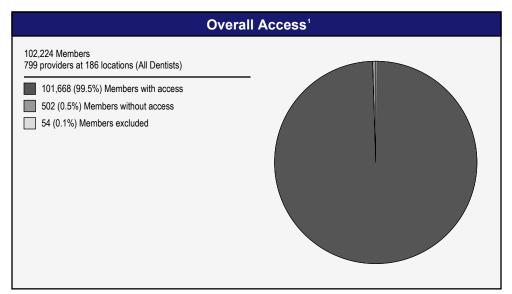
Distances/Times	
	Average
Distance/Time to 1st closest provider	110.3 miles 166.7 mins
Distance/Time to 2nd closest provider	110.3 miles 166.7 mins
Distance/Time to 3rd closest provider	110.3 miles 166.7 mins



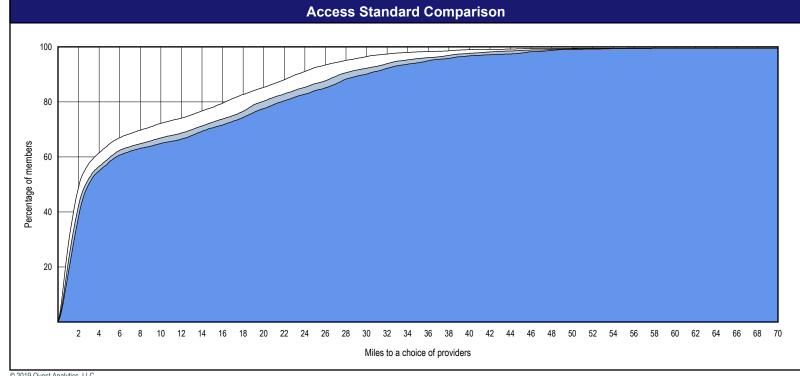
Access Overview - All Dentists (60 miles/60 minutes)

April 15, 2019 Access Analysis All Dentists 60 Member / Provider Groups **DWP Members** All Dentists Comparison Graph Percent of members with access to a choice of providers over miles ☐ 1st closest 2nd closest 3rd closest

¹ The Access Standard is defined as (DWP Members) members accessing: 1 (All Dentists) provider in 60 miles or 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	9.6 miles 10.9 mins
Distance/Time to 2nd closest provider	11.5 miles 13.1 mins
Distance/Time to 3rd closest provider	12.4 miles 14.2 mins



Access Overview - General Dentists (60 miles/60 minutes)

April 15, 2019

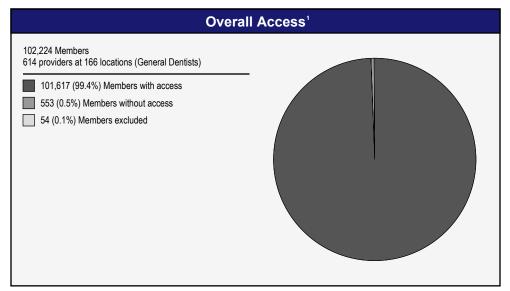
Access Analysis
General Dentists 60

Member / Provider Groups
DWP Members
General Dentists

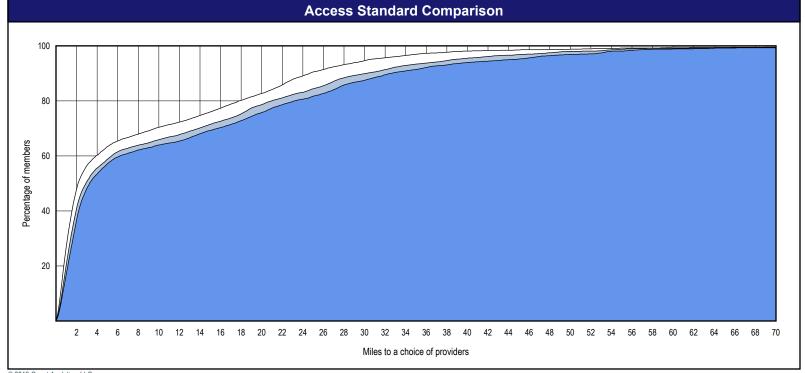
Comparison Graph
Percent of members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

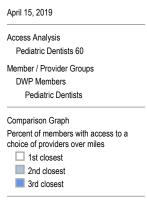
 The Access Standard is defined as (DWP Members) members accessing:
 (General Dentists) provider in 60 miles or 60 minutes



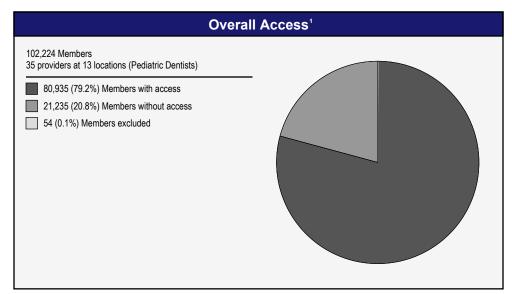
Distances/Times	
	Average
Distance/Time to 1st closest provider	10.4 miles 11.9 mins
Distance/Time to 2nd closest provider	12.5 miles 14.2 mins
Distance/Time to 3rd closest provider	13.6 miles 15.5 mins



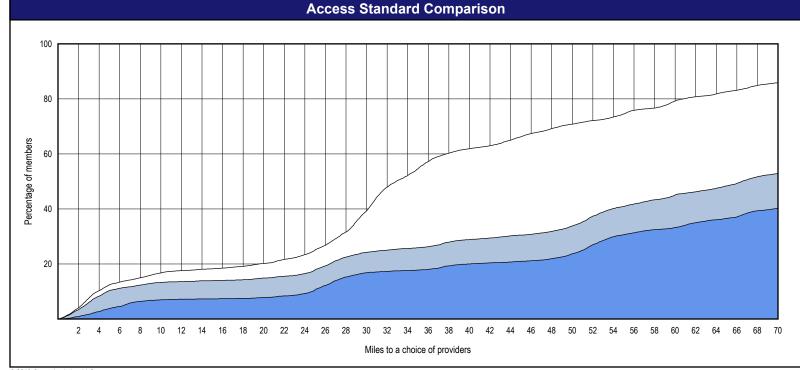
Access Overview - Pediatric Dentists (60 miles/60 minutes)



 The Access Standard is defined as (DWP Members) members accessing:
 (Pediatric Dentists) provider in 60 miles or 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	40.6 miles 47.6 mins
Distance/Time to 2nd closest provider	64.8 miles 81.0 mins
Distance/Time to 3rd closest provider	77.5 miles 103.5 mins



Access Overview - Orthodontists (60 miles/60 minutes)

April 15, 2019

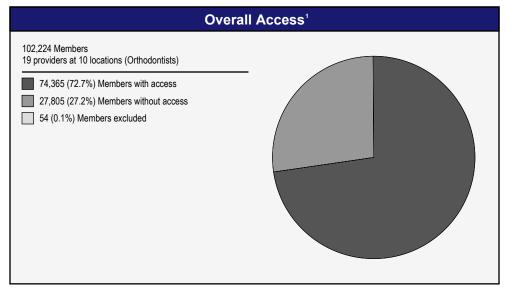
Access Analysis
Orthodontists 60

Member / Provider Groups
DWP Members
Orthodontists

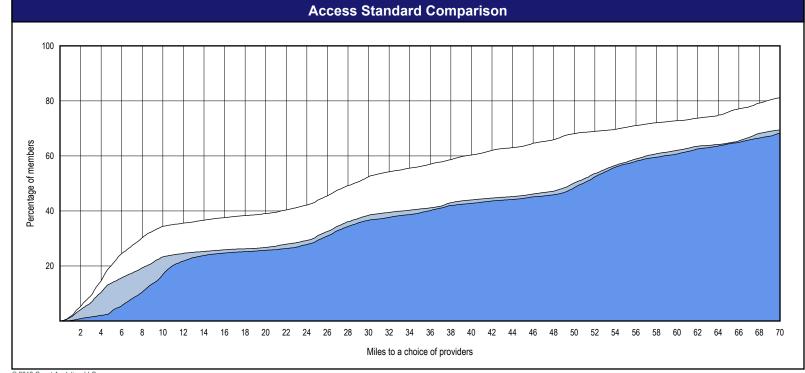
Comparison Graph
Percent of members with access to a choice of providers over miles

1 st closest
2nd closest
3rd closest

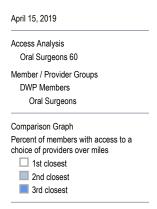
The Access Standard is defined as (DWP Members) members accessing:
 (Orthodontists) provider in 60 miles or 60 minutes



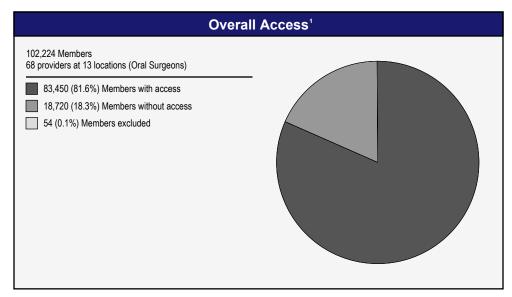
Distances/Times	
	Average
Distance/Time to 1st closest provider	39.6 miles 48.8 mins
Distance/Time to 2nd closest provider	50.9 miles 67.8 mins
Distance/Time to 3rd closest provider	52.5 miles 70.5 mins



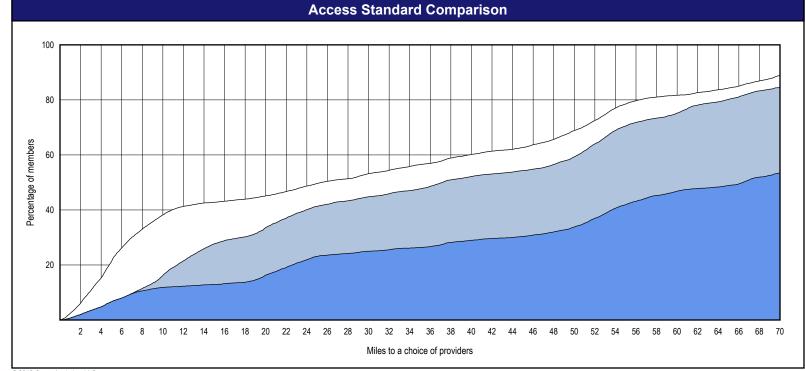
Access Overview - Oral Surgeons (60 miles/60 minutes)



¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Oral Surgeons) provider in 60 miles or 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	34.0 miles 42.0 mins
Distance/Time to 2nd closest provider	41.9 miles 51.8 mins
Distance/Time to 3rd closest provider	63.0 miles 80.2 mins



Access Overview - Endodontists (60 miles/60 minutes)

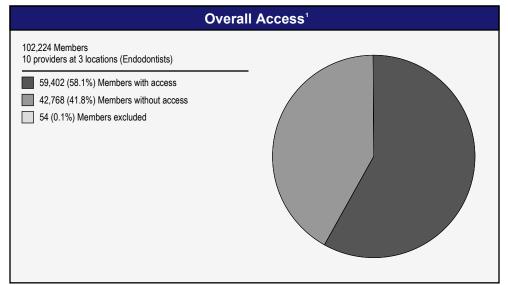
April 15, 2019

Access Analysis
 Endondontists 60

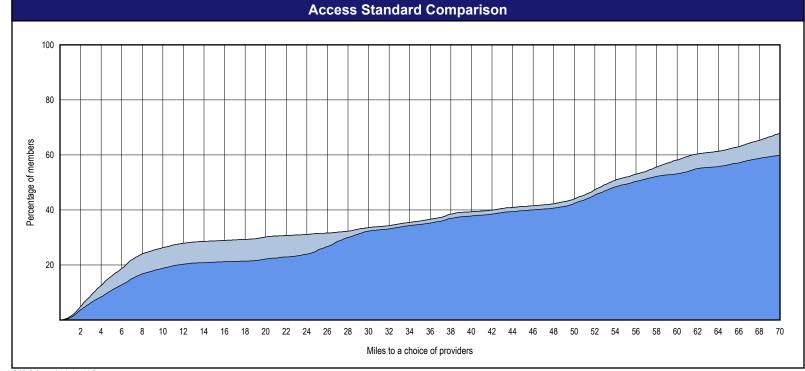
Member / Provider Groups
 DWP Members
 Endodontists

Comparison Graph
Percent of members with access to a choice of providers over miles
 1st closest
 2nd closest
 3rd closest

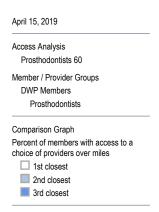
The Access Standard is defined as (DWP Members) members accessing:
 (Endodontists) provider in 60 miles or 60 minutes



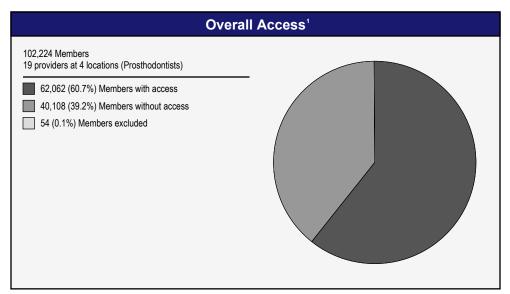
Distances/Times	
	Average
Distance/Time to 1st closest provider	58.6 miles 83.2 mins
Distance/Time to 2nd closest provider	58.6 miles 83.2 mins
Distance/Time to 3rd closest provider	62.8 miles 92.5 mins



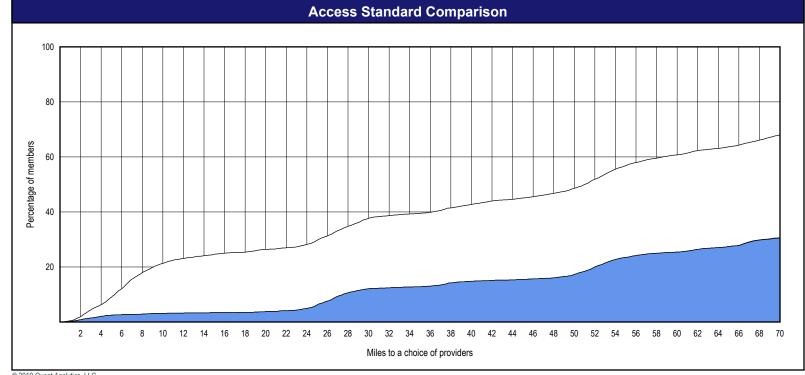
Access Overview - Prosthodontists (60 miles/60 minutes)



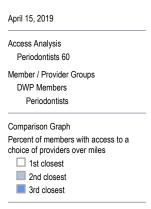
¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Prosthodontists) provider in 60 miles or 60 minutes



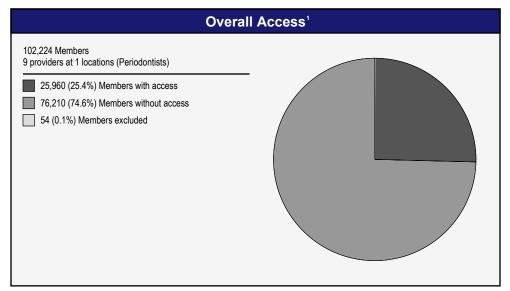
Distances/Times	
	Average
Distance/Time to 1st closest provider	52.3 miles 72.3 mins
Distance/Time to 2nd closest provider	91.1 miles 133.2 mins
Distance/Time to 3rd closest provider	110.3 miles 166.7 mins



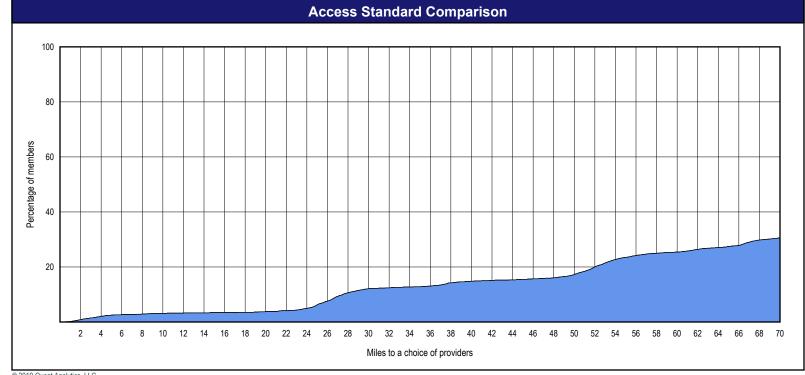
Access Overview - Periodontists (60 miles/60 minutes)



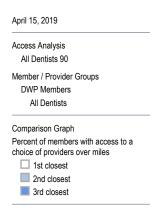
¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Periodontists) provider in 60 miles or 60 minutes



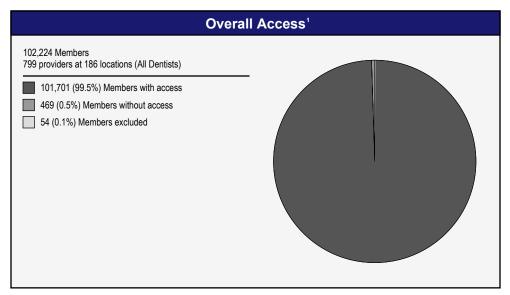
Distances/Times	
	Average
Distance/Time to 1st closest provider	110.3 miles 166.7 mins
Distance/Time to 2nd closest provider	110.3 miles 166.7 mins
Distance/Time to 3rd closest provider	110.3 miles 166.7 mins



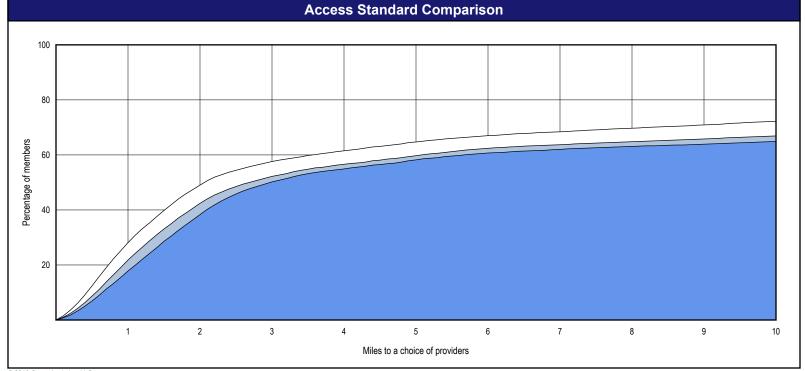
Access Overview - All Dentists (90 miles/90 minutes)



¹ The Access Standard is defined as (DWP Members) members accessing: 1 (All Dentists) provider in 90 miles or 90 minutes



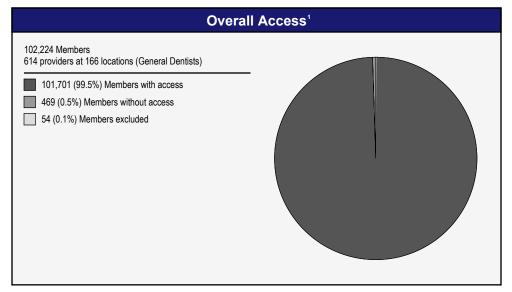
Distances/Times	
	Average
Distance/Time to 1st closest provider	9.6 miles 10.9 mins
Distance/Time to 2nd closest provider	11.5 miles 13.1 mins
Distance/Time to 3rd closest provider	12.4 miles 14.2 mins



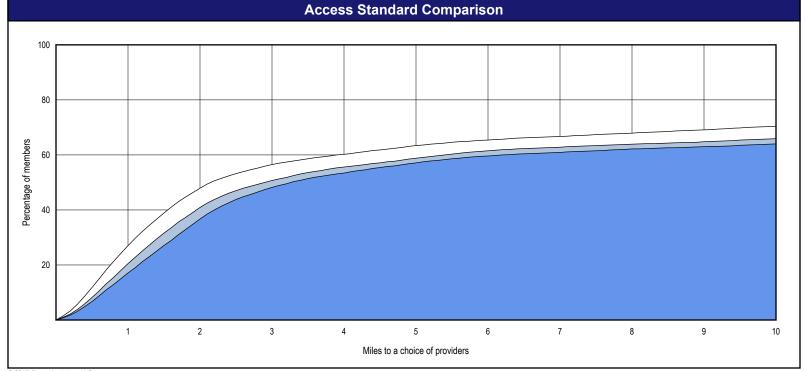
Access Overview - General Dentists (90 miles/90 minutes)



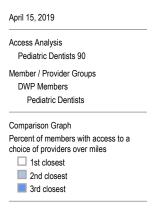
 The Access Standard is defined as (DWP Members) members accessing:
 (General Dentists) provider in 90 miles or 90 minutes



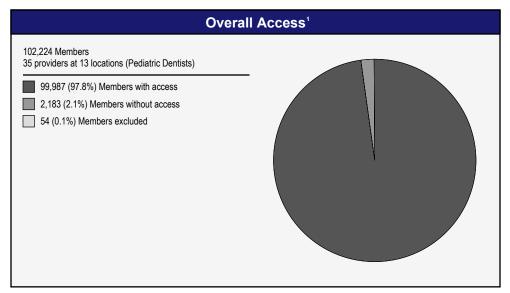
Distances/Times	
	Average
Distance/Time to 1st closest provider	10.4 miles 11.9 mins
Distance/Time to 2nd closest provider	12.5 miles 14.2 mins
Distance/Time to 3rd closest provider	13.6 miles 15.5 mins



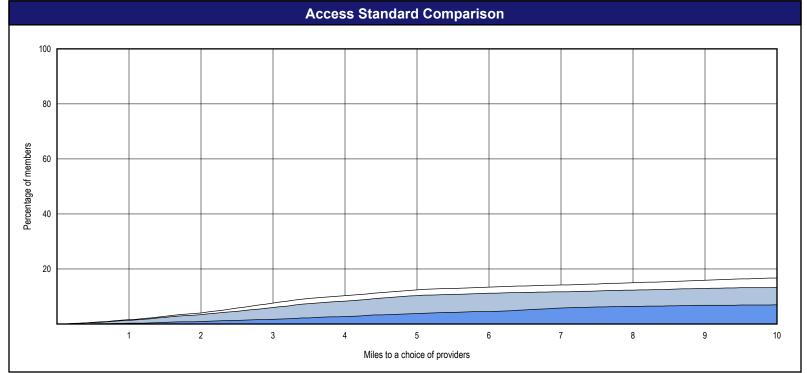
Access Overview - Pediatric Dentists (90 miles/90 minutes)



¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Pediatric Dentists) provider in 90 miles or 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	40.6 miles 47.6 mins
Distance/Time to 2nd closest provider	64.8 miles 81.0 mins
Distance/Time to 3rd closest provider	77.5 miles 103.5 mins



Access Overview - Orthodontists (90 miles/90 minutes)

April 15, 2019

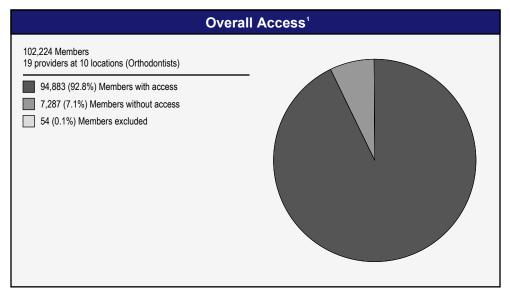
Access Analysis
Orthodontists 90

Member / Provider Groups
DWP Members
Orthodontists

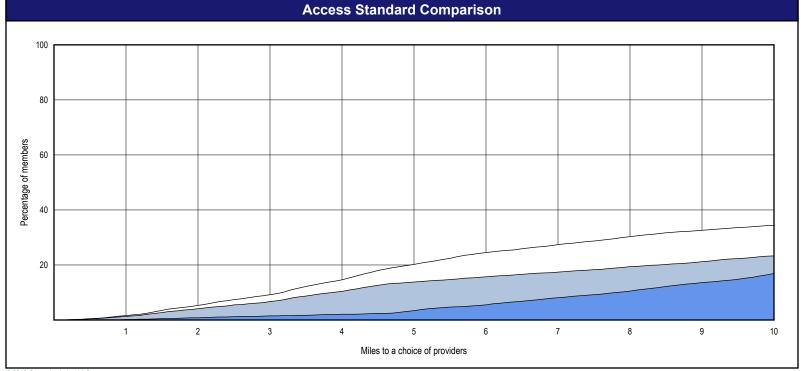
Comparison Graph
Percent of members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

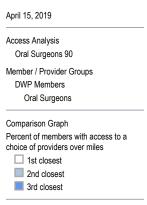
The Access Standard is defined as (DWP Members) members accessing:
 (Orthodontists) provider in 90 miles or 90 minutes



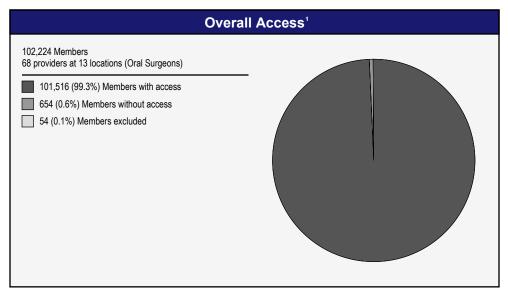
Distances/Times	
	Average
Distance/Time to 1st closest provider	39.6 miles 48.8 mins
Distance/Time to 2nd closest provider	50.9 miles 67.8 mins
Distance/Time to 3rd closest provider	52.5 miles 70.5 mins



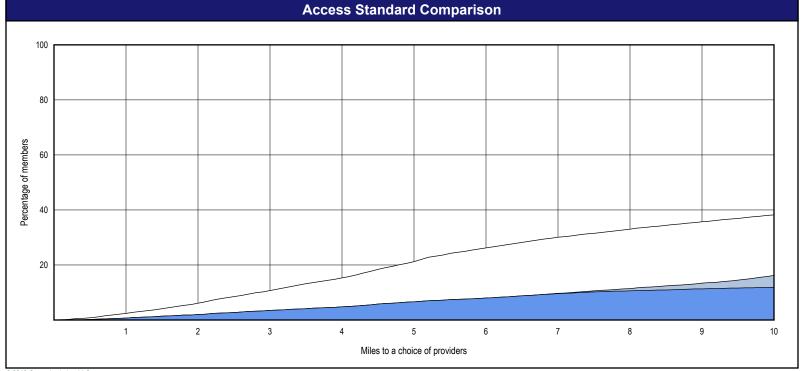
Access Overview - Oral Surgeons (90 miles/90 minutes)



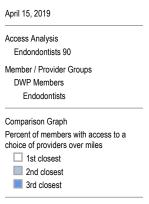
¹ The Access Standard is defined as (DWP Members) members accessing: 1 (Oral Surgeons) provider in 90 miles or 90 minutes



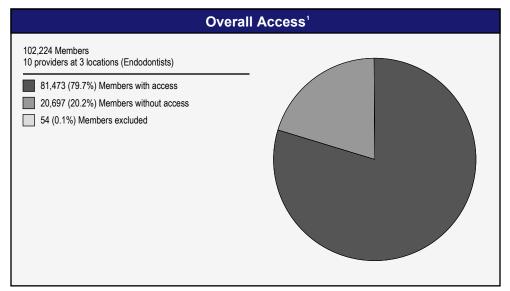
Distances/Times	
	Average
Distance/Time to 1st closest provider	34.0 miles 42.0 mins
Distance/Time to 2nd closest provider	41.9 miles 51.8 mins
Distance/Time to 3rd closest provider	63.0 miles 80.2 mins



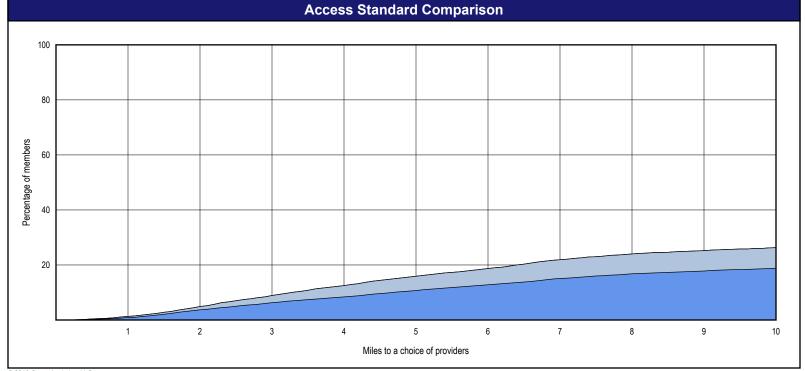
Access Overview - Endodontists (90 miles/90 minutes)



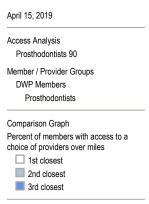
 The Access Standard is defined as (DWP Members) members accessing:
 (Endodontists) provider in 90 miles or 90 minutes



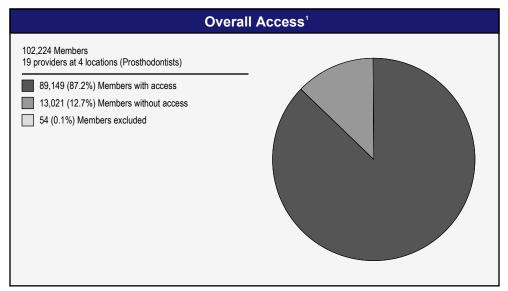
Distances/Times	
	Average
Distance/Time to 1st closest provider	58.6 miles 83.2 mins
Distance/Time to 2nd closest provider	58.6 miles 83.2 mins
Distance/Time to 3rd closest provider	62.8 miles 92.5 mins



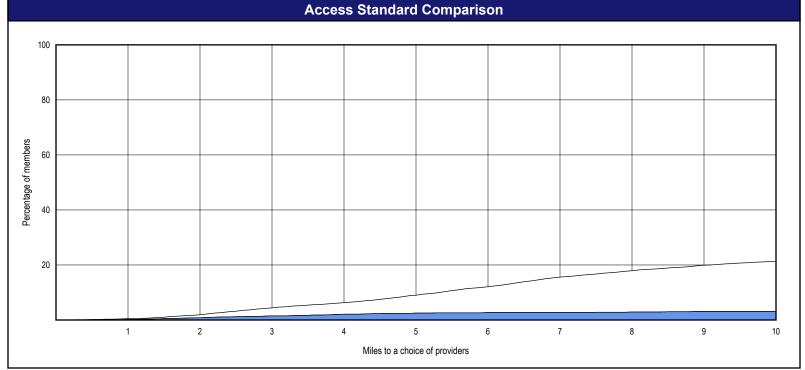
Access Overview - Prosthodontists (90 miles/90 minutes)



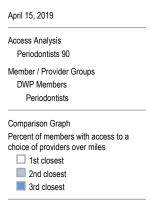
 The Access Standard is defined as (DWP Members) members accessing:
 (Prosthodontists) provider in 90 miles or 90 minutes



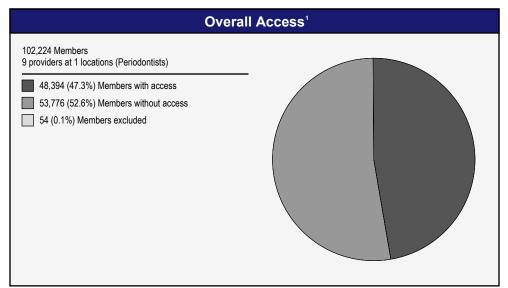
Distances/Times						
	Average					
Distance/Time to 1st closest provider	52.3 miles 72.3 mins					
Distance/Time to 2nd closest provider	91.1 miles 133.2 mins					
Distance/Time to 3rd closest provider	110.3 miles 166.7 mins					



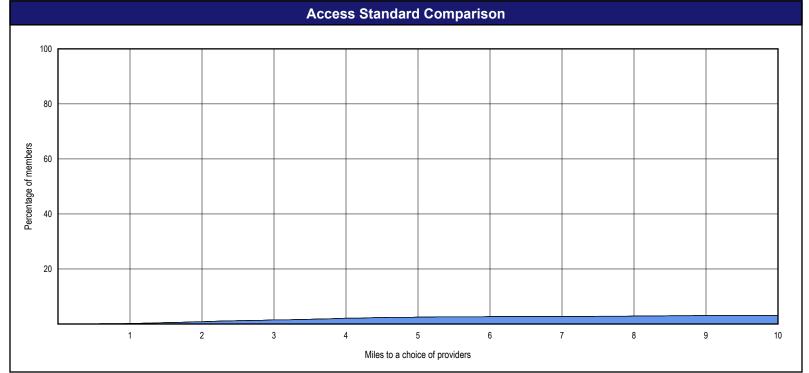
Access Overview - Periodontists (90 miles/90 minutes)



The Access Standard is defined as (DWP Members) members accessing:
 (Periodontists) provider in 90 miles or 90 minutes



Distances/Times						
	Average					
Distance/Time to 1st closest provider	110.3 miles 166.7 mins					
Distance/Time to 2nd closest provider	110.3 miles 166.7 mins					
Distance/Time to 3rd closest provider	110.3 miles 166.7 mins					



All Dentists Access Map

April 15, 2019

All Dentists

Total Providers: 799

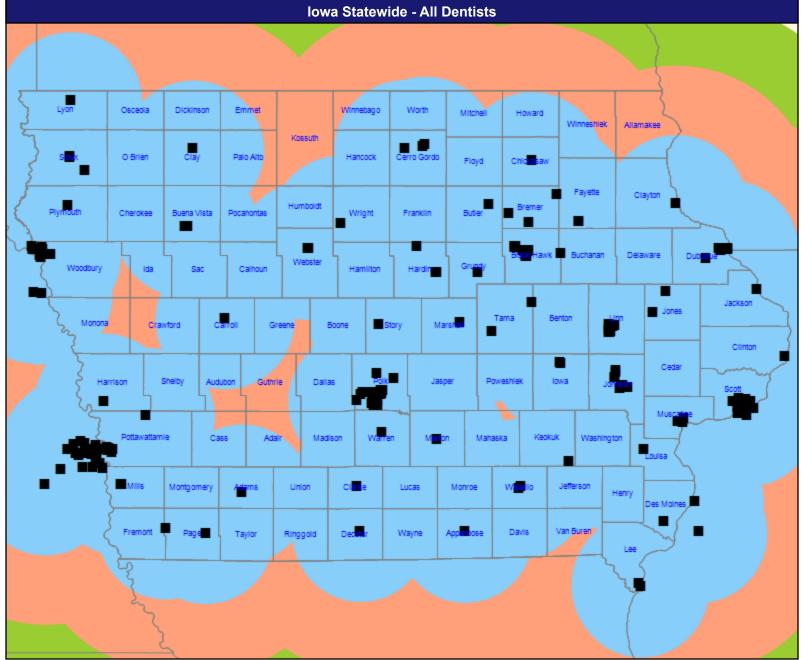
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



© 2019 Quest Analytics, LLC.

General Dentists Access Map

April 15, 2019

General Dentists

Total Providers: 614

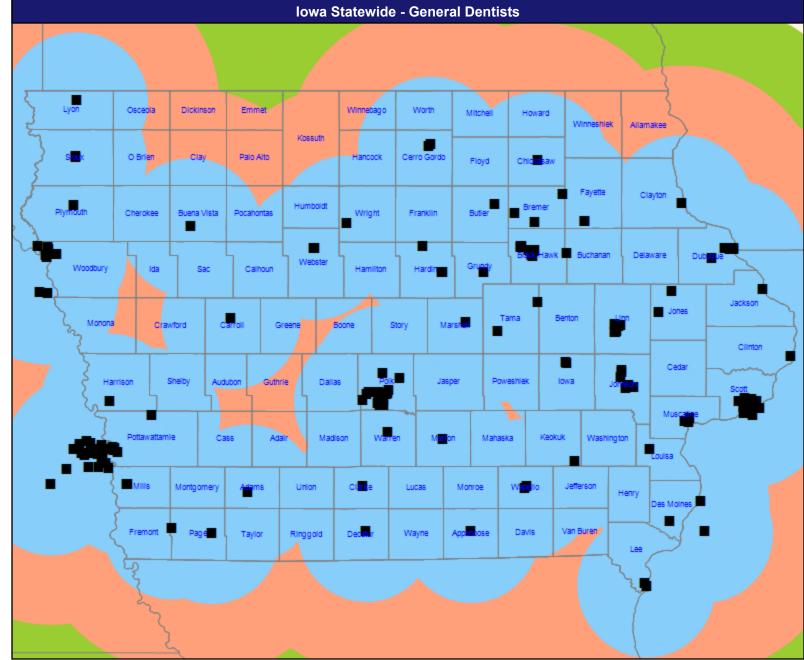
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Pediatric Dentists Access Map

April 15, 2019

Pediatric Dentists

Total Providers: 35

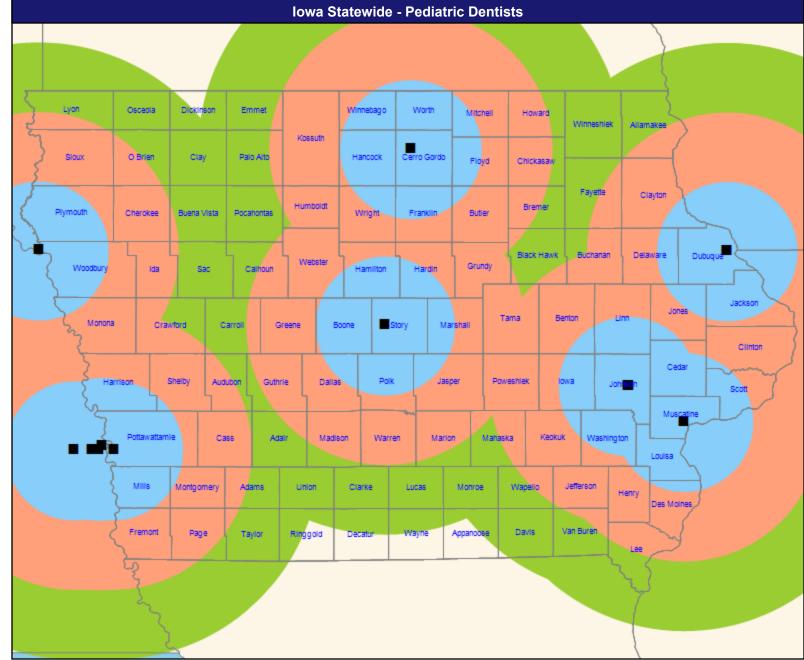
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Orthodontists Access Map

April 15, 2019
Orthodontists
Total Providers: 19

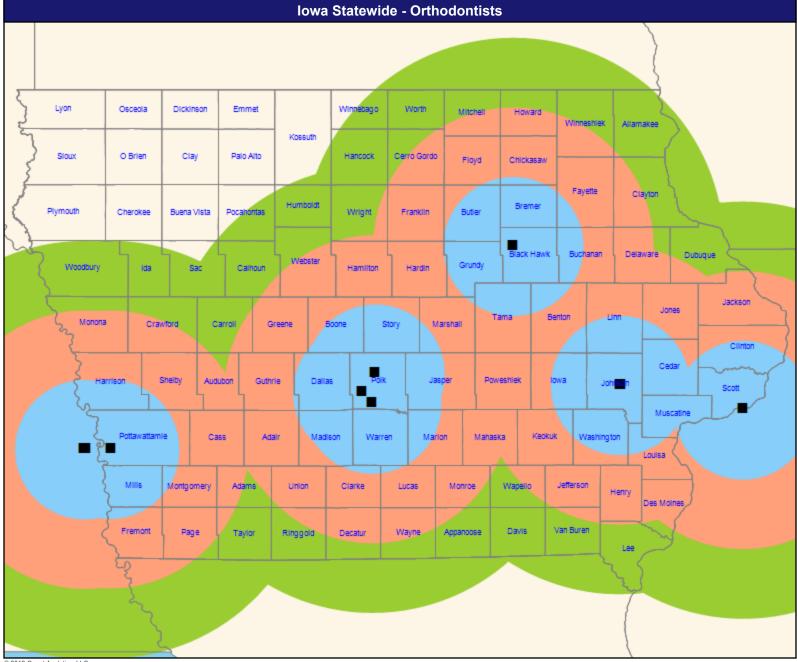
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Oral Surgeons Access Map

April 15, 2019

Oral Surgeons

Total Providers: 68

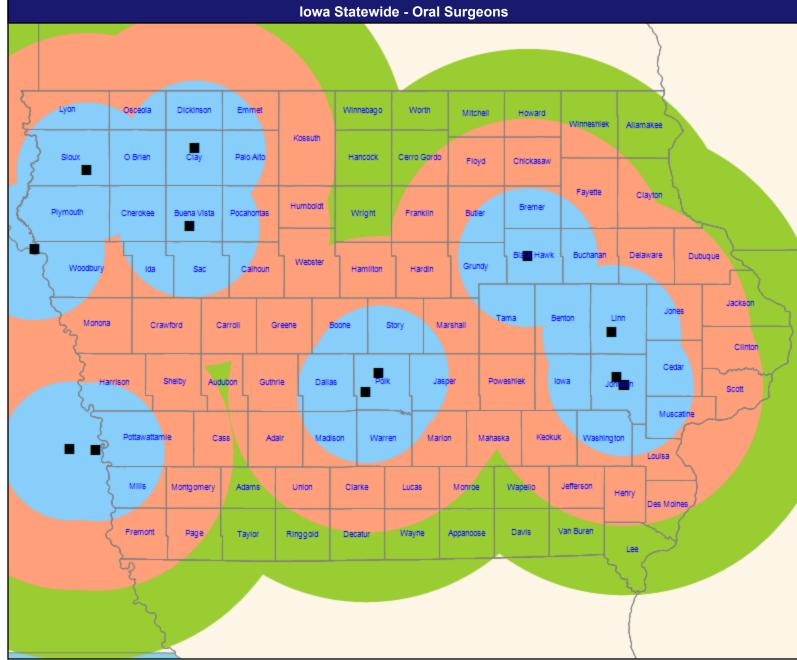
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Endodontists Access Map

April 15, 2019

Endodontists

Total Providers: 10

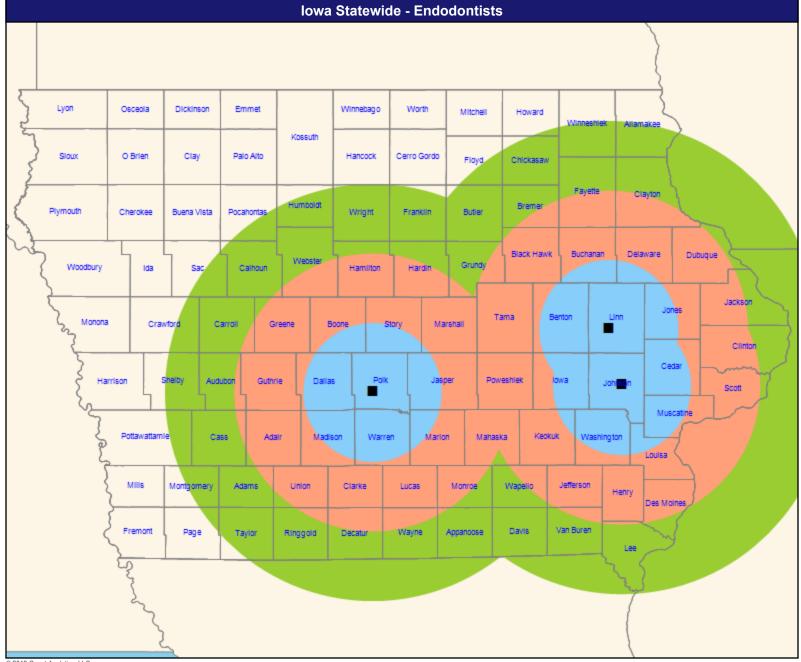
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Prosthodontists Access Map

April 15, 2019

Prosthodontists

Total Providers: 19

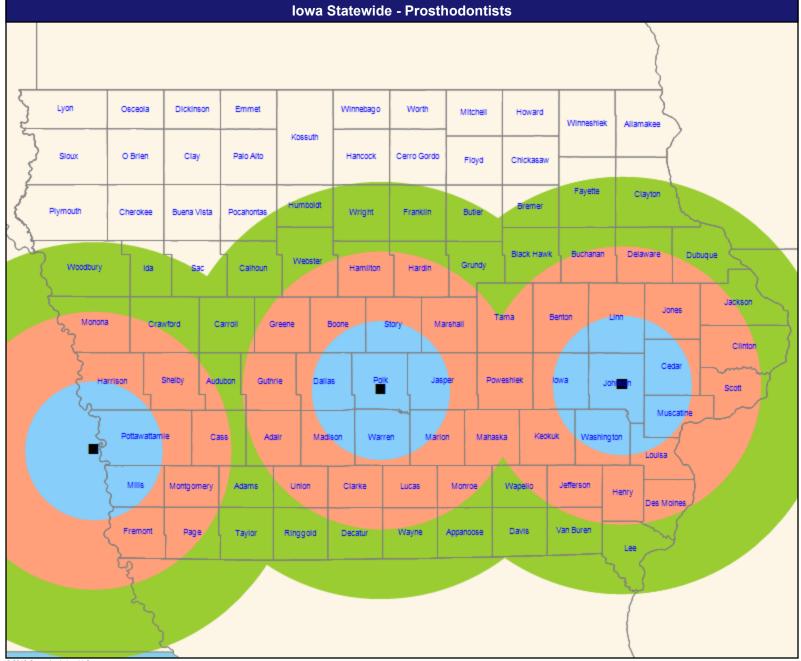
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Periodontists Access Map

April 15, 2019

Periodontists

Total Providers: 9

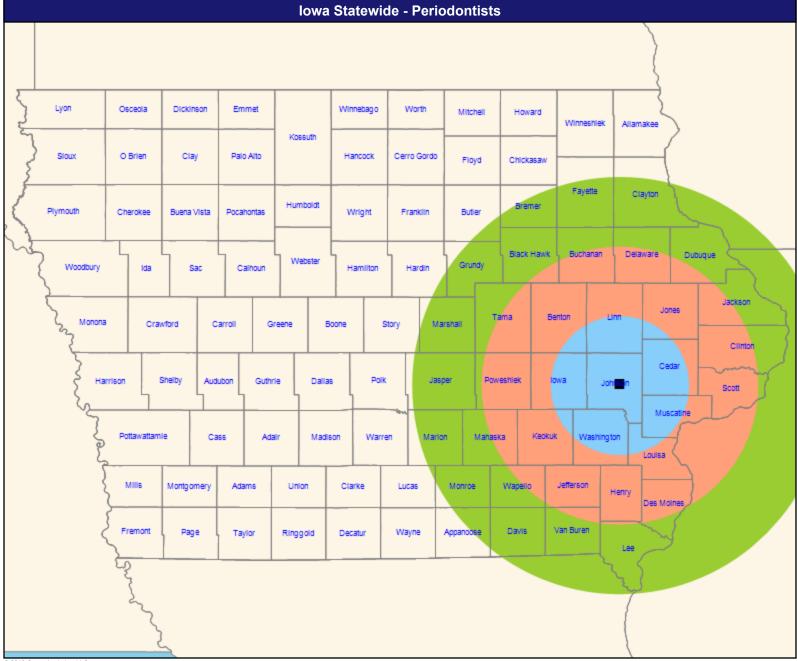
All providers

30 mile radius

60 mile radius

90 mile radius

41.42 miles



Access Summary By County

April 15, 2019

Access Analysis

All Dentists by Provider Type

Member Group

DWP Members

Provider Group

General Dentists

Pediatric Dentists

Orthodontists

Oral Surgeons

Endodontists

Prosthodontists

Periodontists

¹ Provider counts represent:

#: Provider access points

P: Unique providers

L: Unique provider locations

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

All Members													
Member Pro		Provi	der	With Access		Without Access			Average Distance				
Group	#	Group	Standard	#	%	#	%	#	Р	L	1	2	3
DWP Members	102,170	General Dentists	1 in 30 miles or 30	96,665	94.6	5,505	5.4	614	614	166	10.4	12.5	13.6
		General Dentists	1 in 60 miles or 60	101,617	99.5	553	0.5	614	614	166	10.4	12.5	13.6
		General Dentists	1 in 90 miles or 90	101,701	99.5	469	0.5	614	614	166	10.4	12.5	13.6
		Pediatric Dentists	1 in 30 miles or 30	40,110	39.3	62,060	60.7	35	35	13	40.6	64.8	77.5
		Pediatric Dentists	1 in 60 miles or 60	80,935	79.2	21,235	20.8	35	35	13	40.6	64.8	77.5
		Pediatric Dentists	1 in 90 miles or 90	99,987	97.9	2,183	2.1	35	35	13	40.6	64.8	77.5
		Orthodontists	1 in 30 miles or 30	53,526	52.4	48,644	47.6	19	19	10	39.6	50.9	52.5
		Orthodontists	1 in 60 miles or 60	74,365	72.8	27,805	27.2	19	19	10	39.6	50.9	52.5
		Orthodontists	1 in 90 miles or 90	94,883	92.9	7,287	7.1	19	19	10	39.6	50.9	52.5
		Oral Surgeons	1 in 30 miles or 30	54,309	53.2	47,861	46.8	68	68	13	34.0	41.9	63.0
		Oral Surgeons	1 in 60 miles or 60	83,450	81.7	18,720	18.3	68	68	13	34.0	41.9	63.0
		Oral Surgeons	1 in 90 miles or 90	101,516	99.4	654	0.6	68	68	13	34.0	41.9	63.0
		Endodontists	1 in 30 miles or 30	34,306	33.6	67,864	66.4	10	10	3	58.6	58.6	62.8
		Endodontists	1 in 60 miles or 60	59,402	58.1	42,768	41.9	10	10	3	58.6	58.6	62.8
		Endodontists	1 in 90 miles or 90	81,473	79.7	20,697	20.3	10	10	3	58.6	58.6	62.8
		Prosthodontists	1 in 30 miles or 30	38,487	37.7	63,683	62.3	19	19	4	52.3	91.1	110.3
		Prosthodontists	1 in 60 miles or 60	62,062	60.7	40,108	39.3	19	19	4	52.3	91.1	110.3
		Prosthodontists	1 in 90 miles or 90	89,149	87.3	13,021	12.7	19	19	4	52.3	91.1	110.3
		Periodontists	1 in 30 miles or 30	12,317	12.1	89,853	87.9	9	9	1	110.3	110.3	110.3
		Periodontists	1 in 60 miles or 60	25,960	25.4	76,210	74.6	9	9	1	110.3	110.3	110.3
		Periodontists	1 in 90 miles or 90	48,394	47.4	53,776	52.6	9	9	1	110.3	110.3	110.3

Key Geographic Areas												
	Member		Provider	With Acc	ess	Without Ac	cess	Avera	ge Dist	tance		
County	#	Group	Standard	#	# %		%	1	2	3		
Polk, IA	17,086	Endodontists	1 in 30 miles or 30 mins	17,086	100.0	0	0.0	5.3	5.3	5.3		
		Endodontists	1 in 60 miles or 60 mins	17,086	100.0	0	0.0	5.3	5.3	5.3		
		Endodontists	1 in 90 miles or 90 mins	17,086	100.0	0	0.0	5.3	5.3	5.3		
		General Dentists	1 in 30 miles or 30 mins	17,086	100.0	0	0.0	1.7	2.1	2.3		
		General Dentists	1 in 60 miles or 60 mins	17,086	100.0	0	0.0	1.7	2.1	2.3		
		General Dentists	1 in 90 miles or 90 mins	17,086	100.0	0	0.0	1.7	2.1	2.3		
		Oral Surgeons	1 in 30 miles or 30 mins	17,086	100.0	0	0.0	6.5	12.0	97.5		
		Oral Surgeons	1 in 60 miles or 60 mins	17,086	100.0	0	0.0	6.5	12.0	97.5		
		Oral Surgeons	1 in 90 miles or 90 mins	17,086	100.0	0	0.0	6.5	12.0	97.5		
		Orthodontists	1 in 30 miles or 30 mins	17,086	100.0	0	0.0	4.5	4.5	8.9		
		Orthodontists	1 in 60 miles or 60 mins	17,086	100.0	0	0.0	4.5	4.5	8.9		
		Orthodontists	1 in 90 miles or 90 mins	17,086	100.0	0	0.0	4.5	4.5	8.9		
		Pediatric Dentists	1 in 60 miles or 60 mins	17,086	100.0	0	0.0	31.2	107.2	109.4		
		Pediatric Dentists	1 in 90 miles or 90 mins	17,086	100.0	0	0.0	31.2	107.2	109.4		