

# Network Access Analysis

Dental Wellness Plan MCNA Dental

January 16, 2020

# **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		
Endodontists Access Map	29	
General Dentists Access Map	30	
Oral Surgeons Access Map	31	
Orthodontists Access Map		
Pediatric Dentists Access Map	33	
Periodontists Access Map		
Prosthodontists Access Map	35	
Access Summary By County	36	
Access Detail By County	37	

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

January 16, 2020

Access Analysis
General Dentists (30 miles/30 minutes)

DWP Member / Provider Groups

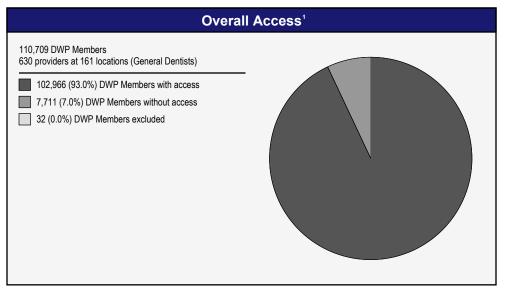
DWP Members (lowa)
General Dentists (lowa)

Comparison Graph

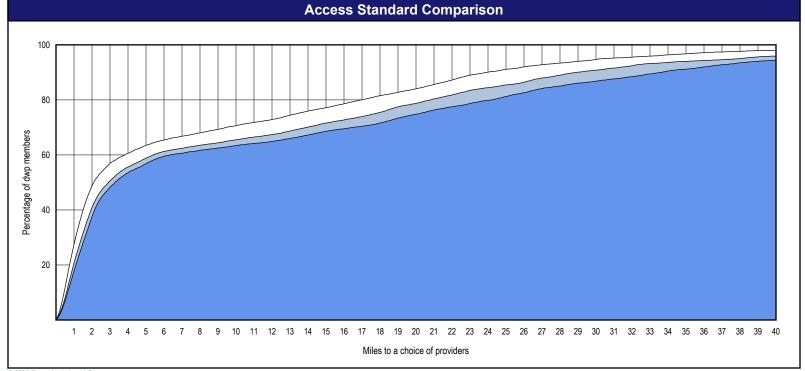
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (General Dentists (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	10.7 miles 12.3 mins
Distance/Time to 2nd closest provider	12.8 miles 14.6 mins
Distance/Time to 3rd closest provider	14.2 miles 16.2 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members

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

January 16, 2020

Access Analysis
All Dentists (30 miles/30 minutes)

DWP Member / Provider Groups

DWP Members (lowa)

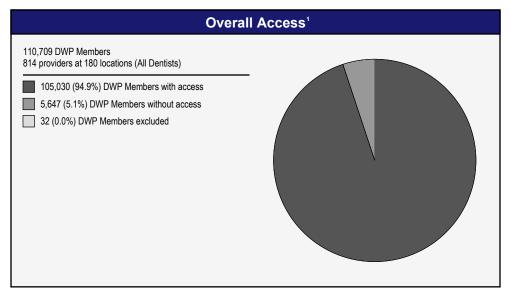
All Dentists (lowa)

Comparison Graph

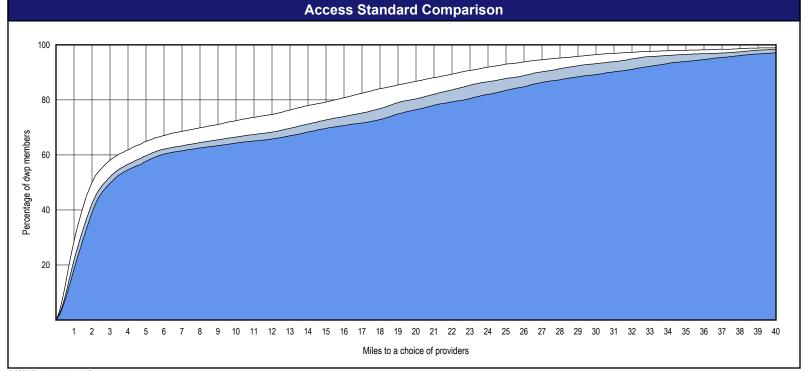
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (All Dentists (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	9.9 miles 11.3 mins
Distance/Time to 2nd closest provider	11.8 miles 13.5 mins
Distance/Time to 3rd closest provider	13.1 miles 15.0 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (Iowa)) dwp members accessing:

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

January 16, 2020

Access Analysis

Pediatric Dentists (30 miles/30

DWP Member / Provider Groups DWP Members (Iowa)

Pediatric Dentists (Iowa)

Comparison Graph

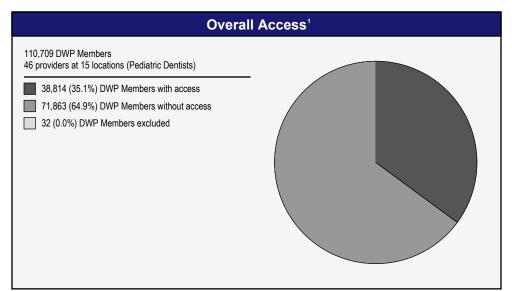
Percent of dwp members with access to a choice of providers over miles

☐ 1st closest

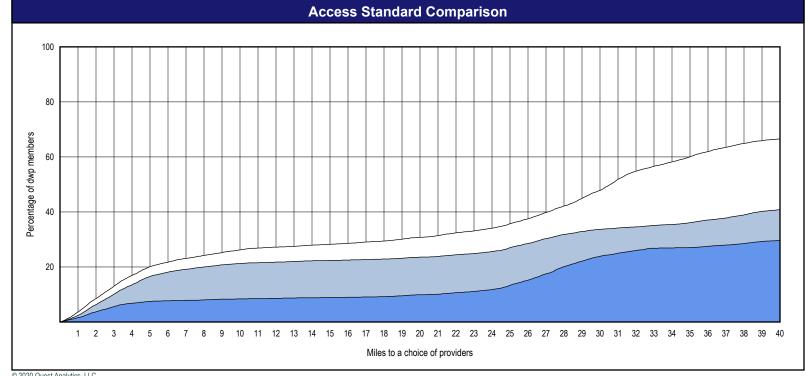
2nd closest

3rd closest

1 (Pediatric Dentists (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	35.4 miles 41.6 mins
Distance/Time to 2nd closest provider	47.4 miles 56.0 mins
Distance/Time to 3rd closest provider	69.0 miles 84.3 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members

# Access Overview - Orthodontists (30 miles/30 minutes)

January 16, 2020

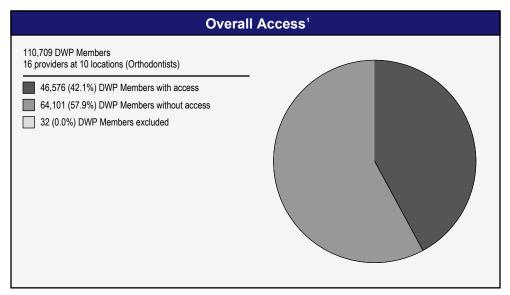
Access Analysis
Orthodontists (30 miles/30 minutes)

DWP Member / Provider Groups
DWP Members (lowa)
Orthodontists (lowa)

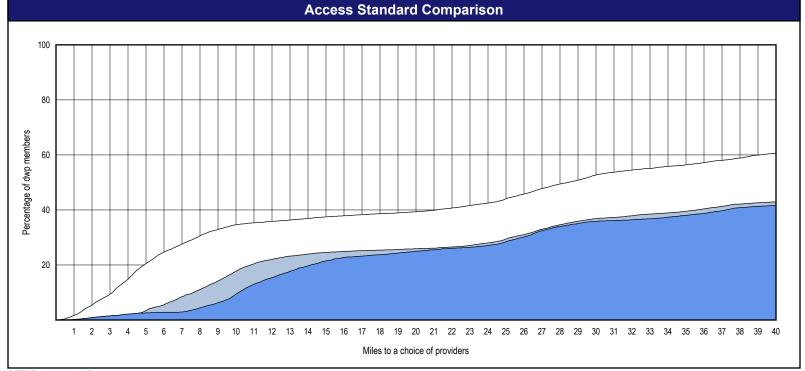
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Orthodontists (Iowa)) provider in 30 miles and 30 minutes

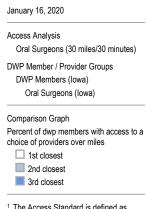


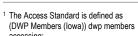
Distances/Times	
	Average
Distance/Time to 1st closest provider	39.6 miles 48.8 mins
Distance/Time to 2nd closest provider	52.4 miles 69.9 mins
Distance/Time to 3rd closest provider	54.5 miles 73.6 mins



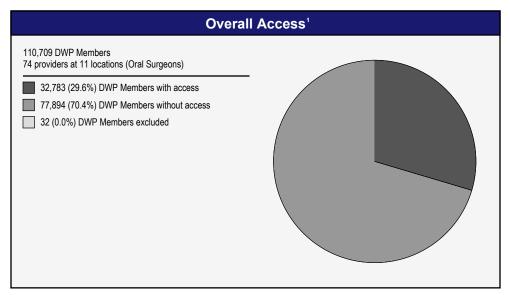
<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

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

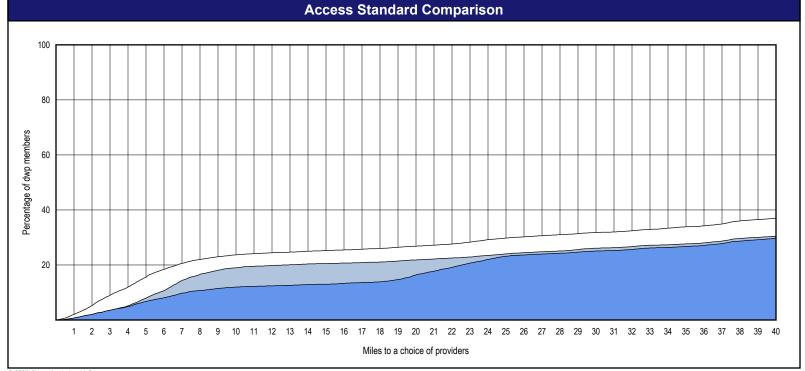




1 (Oral Surgeons (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	55.1 miles 70.4 mins
Distance/Time to 2nd closest provider	61.8 miles 76.9 mins
Distance/Time to 3rd closest provider	63.9 miles 80.5 mins



#### Access Overview - Periodontists (30 miles/30 minutes)

January 16, 2020

Access Analysis
Periodontists (30 miles/30 minutes)

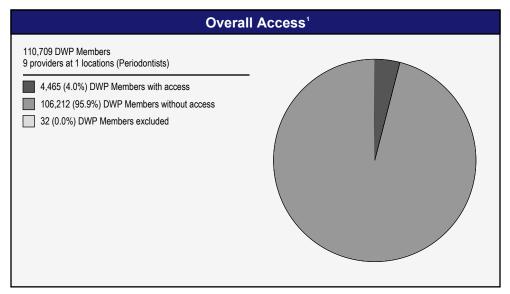
DWP Member / Provider Groups

DWP Members (Iowa)
Periodontists (Iowa)

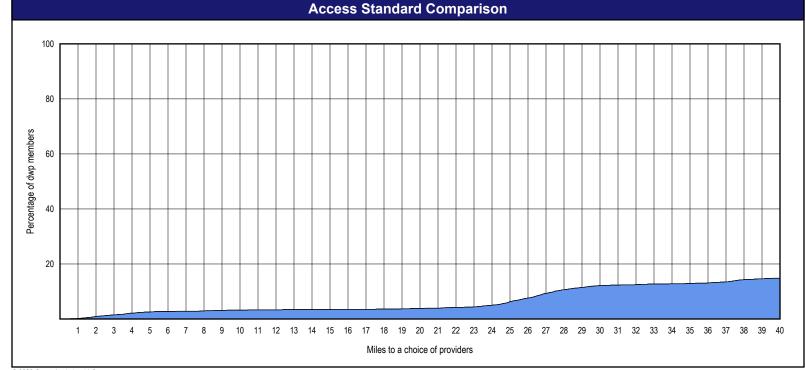
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1 st closest
2nd closest
3rd closest

1 (Periodontists (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	110.5 miles 167.2 mins
Distance/Time to 2nd closest provider	110.5 miles 167.2 mins
Distance/Time to 3rd closest provider	110.5 miles 167.2 mins



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

#### Access Overview - Endodontists (30 miles/30 minutes)

January 16, 2020

Access Analysis
Endodontists (30 miles/30 minutes)

DWP Member / Provider Groups

DWP Members (lowa)

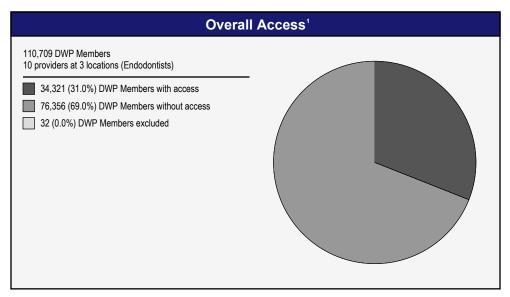
Endodontists (lowa)

Comparison Graph

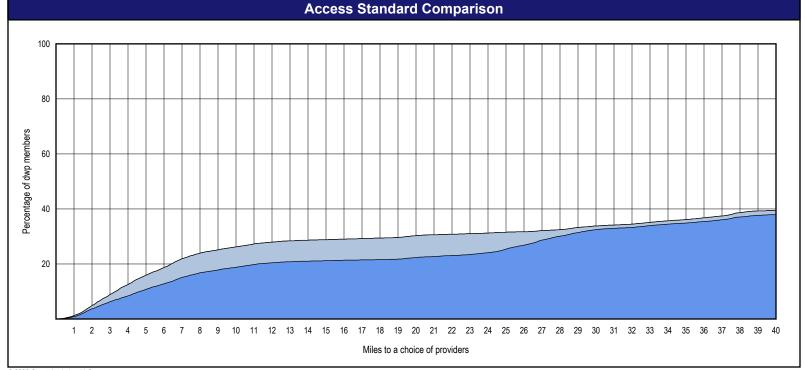
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Endodontists (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	58.7 miles 83.4 mins
Distance/Time to 2nd closest provider	58.7 miles 83.4 mins
Distance/Time to 3rd closest provider	62.9 miles 92.8 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

#### Access Overview - Prosthodontists (30 miles/30 minutes)

January 16, 2020

Access Analysis
Prosthodontists (30 miles/30 minutes)

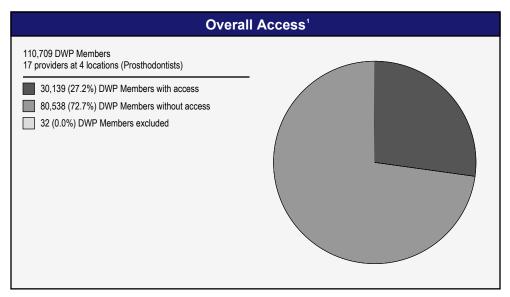
DWP Member / Provider Groups

DWP Members (lowa)
Prosthodontists (lowa)

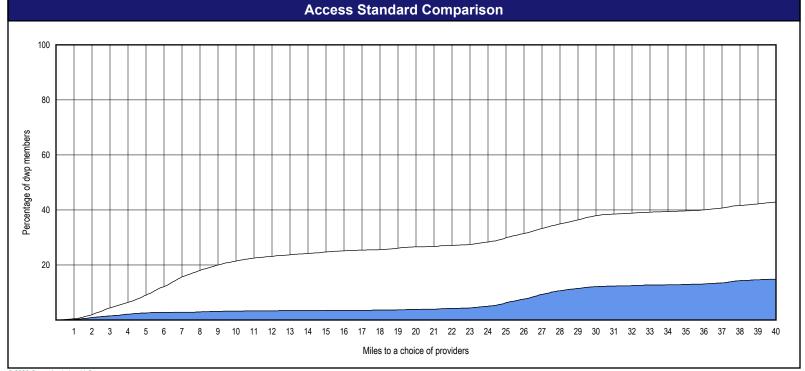
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Prosthodontists (Iowa)) provider in 30 miles and 30 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	52.3 miles 72.4 mins
Distance/Time to 2nd closest provider	91.3 miles 133.5 mins
Distance/Time to 3rd closest provider	110.5 miles 167.2 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

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

January 16, 2020

Access Analysis
All Dentists (60 miles/60 minutes)

DWP Member / Provider Groups

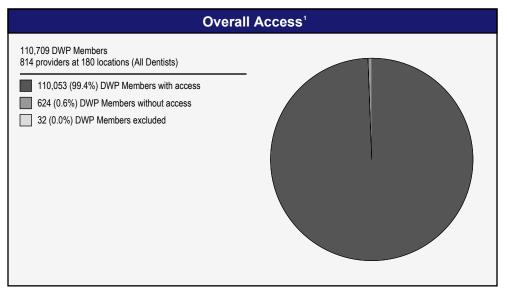
DWP Members (lowa)
All Dentists (lowa)

Comparison Graph

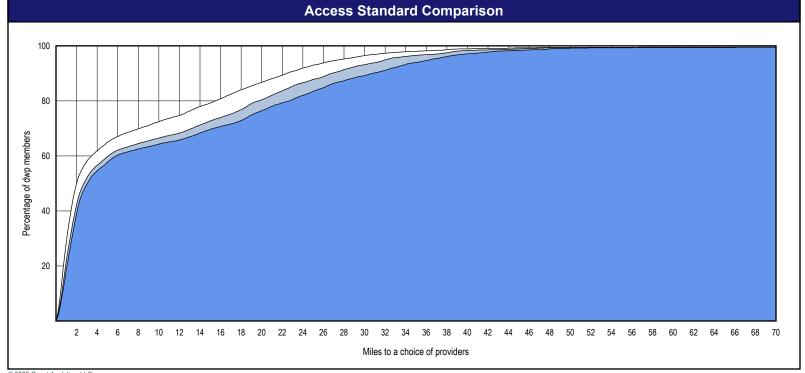
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (All Dentists (Iowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	9.9 miles 11.3 mins
Distance/Time to 2nd closest provider	11.8 miles 13.5 mins
Distance/Time to 3rd closest provider	13.1 miles 15.0 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (Iowa)) dwp members accessing:

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

January 16, 2020

Access Analysis
General Dentists (60 miles/60 minutes)

DWP Member / Provider Groups

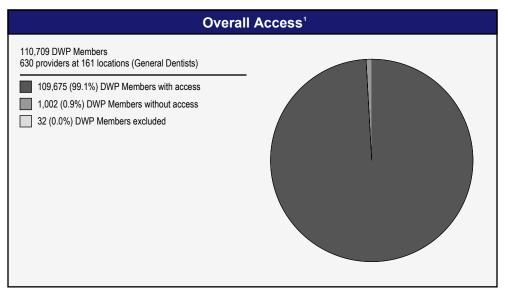
DWP Members (lowa)
General Dentists (lowa)

Comparison Graph

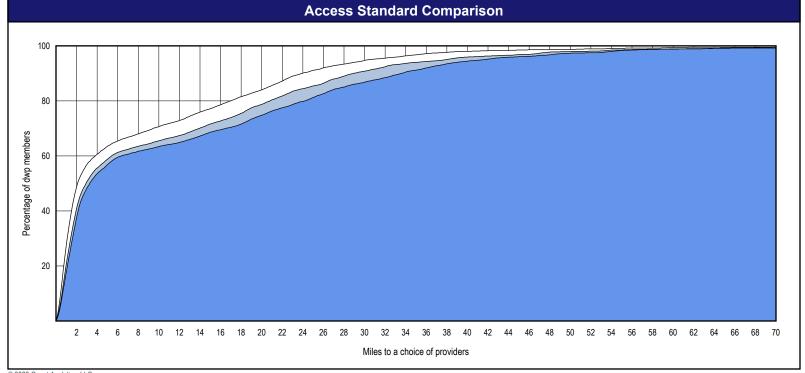
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

<sup>1 (</sup>General Dentists (Iowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	10.7 miles 12.3 mins
Distance/Time to 2nd closest provider	12.8 miles 14.6 mins
Distance/Time to 3rd closest provider	14.2 miles 16.2 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (Iowa)) dwp members accessing:

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

January 16, 2020

Access Analysis

Pediatric Dentists (60 miles/60 minutes)

DWP Member / Provider Groups DWP Members (Iowa)

Pediatric Dentists (Iowa)

Comparison Graph

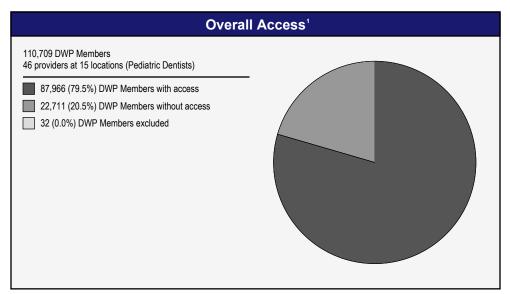
Percent of dwp members with access to a choice of providers over miles

☐ 1st closest

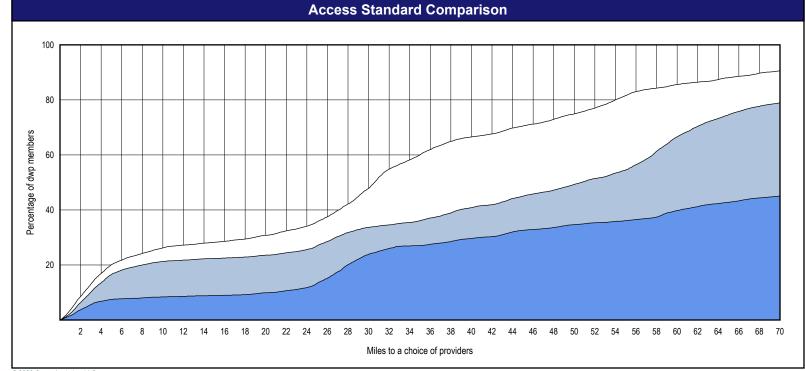
2nd closest

3rd closest

1 (Pediatric Dentists (Iowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	35.4 miles 41.6 mins
Distance/Time to 2nd closest provider	47.4 miles 56.0 mins
Distance/Time to 3rd closest provider	69.0 miles 84.3 mins



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

#### Access Overview - Orthodontists (60 miles/60 minutes)

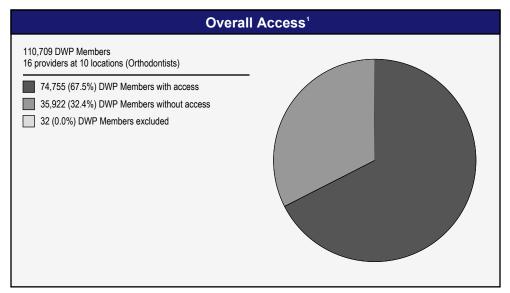
January 16, 2020

Access Analysis
Orthodontists (60 miles/60 minutes)
DWP Member / Provider Groups
DWP Members (Iowa)
Orthodontists (Iowa)

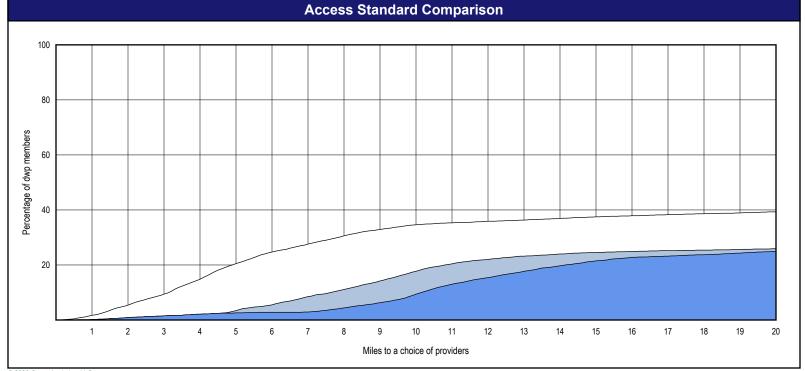
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Orthodontists (Iowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	39.6 miles 48.8 mins
Distance/Time to 2nd closest provider	52.4 miles 69.9 mins
Distance/Time to 3rd closest provider	54.5 miles 73.6 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

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

January 16, 2020

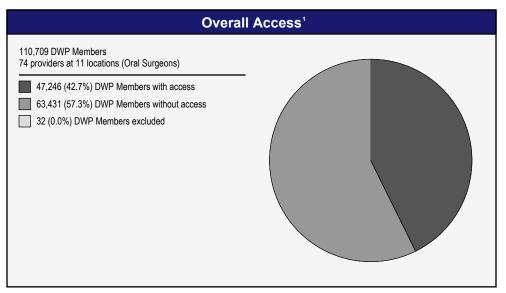
Access Analysis
Oral Surgeons (60 miles/60 minutes)

DWP Member / Provider Groups
DWP Members (lowa)
Oral Surgeons (lowa)

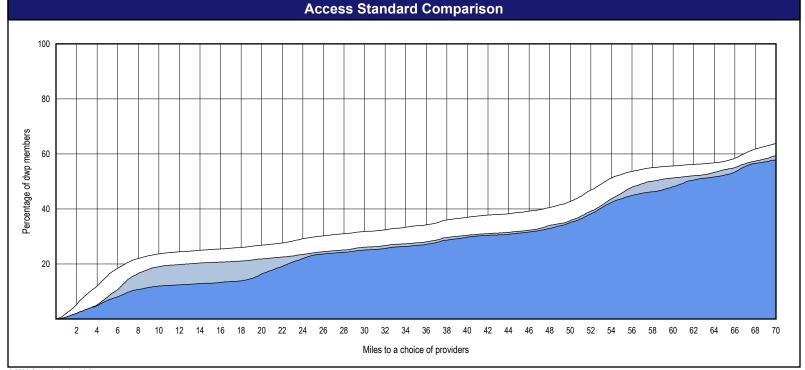
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Oral Surgeons (Iowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	55.1 miles 70.4 mins
Distance/Time to 2nd closest provider	61.8 miles 76.9 mins
Distance/Time to 3rd closest provider	63.9 miles 80.5 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

#### Access Overview - Endodontists (60 miles/60 minutes)

January 16, 2020

Access Analysis
Endodontists (60 miles/60 minutes)

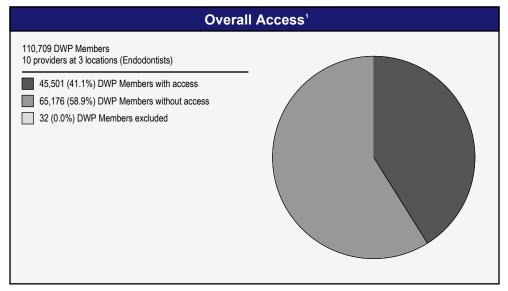
DWP Member / Provider Groups

DWP Members (Iowa)
Endodontists (Iowa)

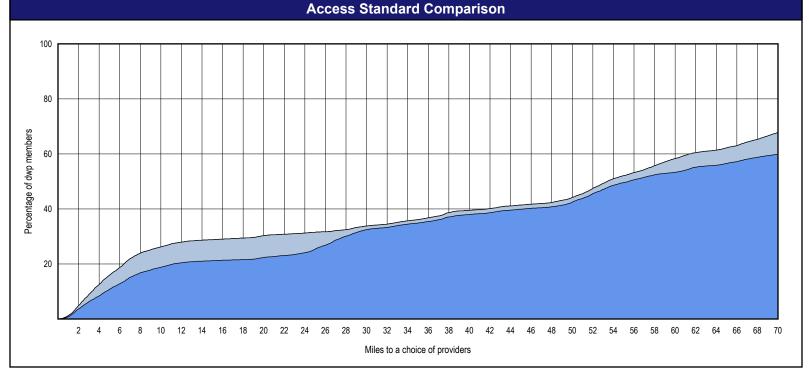
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Endodontists (lowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	58.7 miles 83.4 mins
Distance/Time to 2nd closest provider	58.7 miles 83.4 mins
Distance/Time to 3rd closest provider	62.9 miles 92.8 mins



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

#### Access Overview - Prosthodontists (60 miles/60 minutes)

January 16, 2020

Access Analysis
Prosthodontists (60 miles/60 minutes)

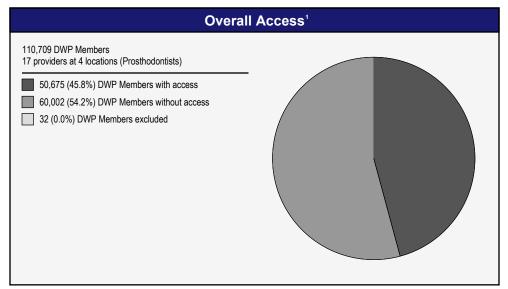
DWP Member / Provider Groups

DWP Members (Iowa)
Prosthodontists (Iowa)

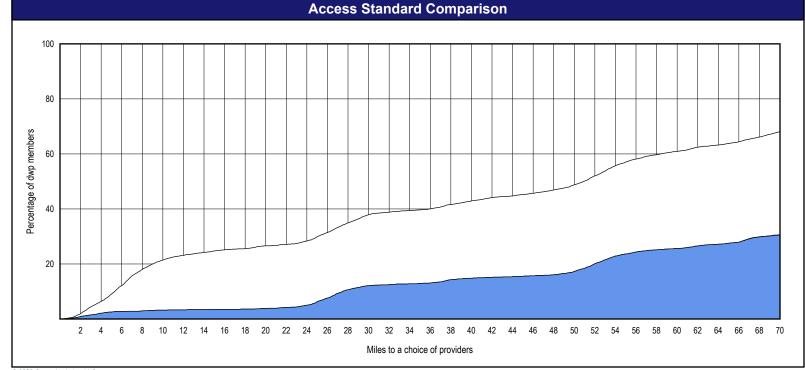
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Prosthodontists (Iowa)) provider in 60 miles and 60 minutes

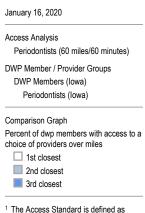


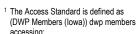
Distances/Times	
	Average
Distance/Time to 1st closest provider	52.3 miles 72.4 mins
Distance/Time to 2nd closest provider	91.3 miles 133.5 mins
Distance/Time to 3rd closest provider	110.5 miles 167.2 mins



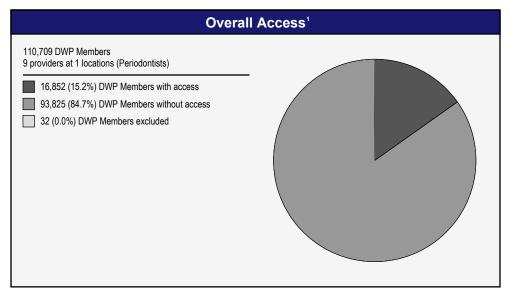
<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

#### Access Overview - Periodontists (60 miles/60 minutes)

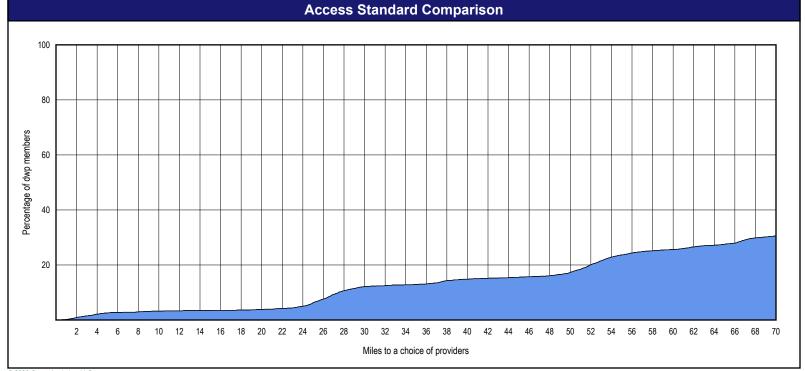




<sup>1 (</sup>Periodontists (Iowa)) provider in 60 miles and 60 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	110.5 miles 167.2 mins
Distance/Time to 2nd closest provider	110.5 miles 167.2 mins
Distance/Time to 3rd closest provider	110.5 miles 167.2 mins



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

January 16, 2020

Access Analysis
All Dentists (90 miles/90 minutes)

DWP Member / Provider Groups

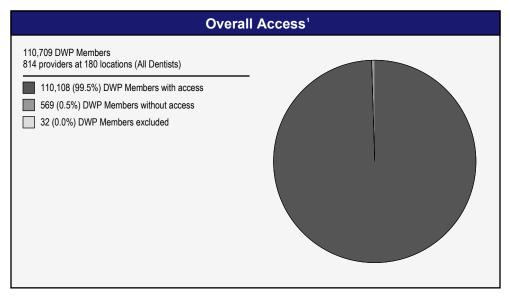
DWP Members (lowa)
All Dentists (lowa)

Comparison Graph

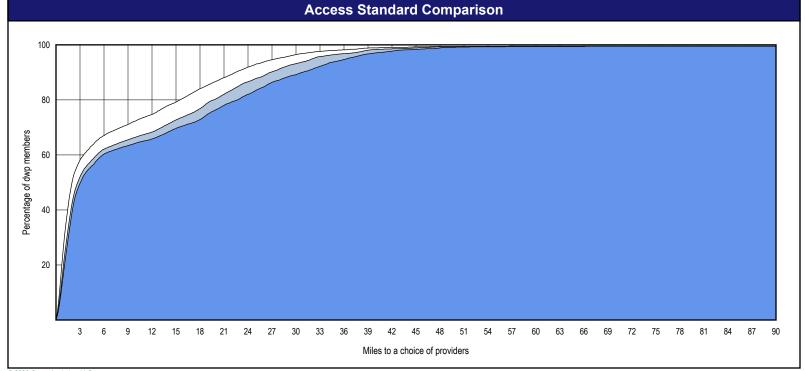
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (All Dentists (Iowa)) provider in 90 miles and 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	9.9 miles 11.3 mins
Distance/Time to 2nd closest provider	11.8 miles 13.5 mins
Distance/Time to 3rd closest provider	13.1 miles 15.0 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (Iowa)) dwp members accessing:

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

January 16, 2020

Access Analysis
General Dentists (90 miles/90 minutes)

DWP Member / Provider Groups

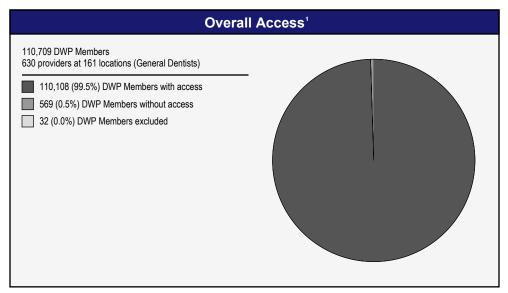
DWP Members (Iowa)
General Dentists (Iowa)

Comparison Graph

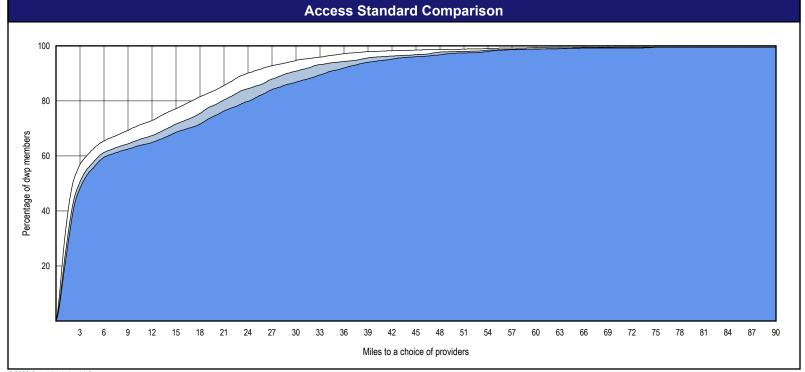
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (General Dentists (Iowa)) provider in 90 miles and 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	10.7 miles 12.3 mins
Distance/Time to 2nd closest provider	12.8 miles 14.6 mins
Distance/Time to 3rd closest provider	14.2 miles 16.2 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (Iowa)) dwp members accessing:

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

January 16, 2020

Access Analysis

Pediatric Dentists (90 miles/90 minutes)

DWP Member / Provider Groups DWP Members (Iowa)

Pediatric Dentists (Iowa)

Comparison Graph

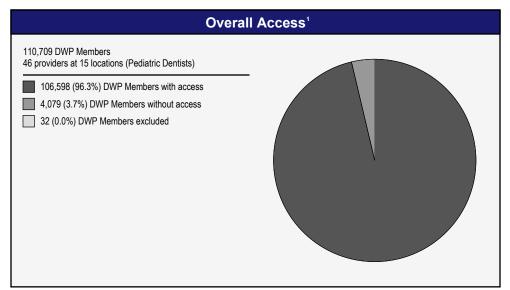
Percent of dwp members with access to a choice of providers over miles

☐ 1st closest

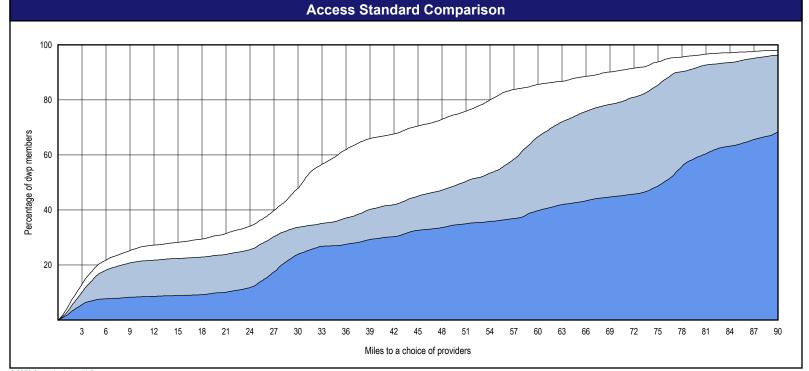
2nd closest

3rd closest

1 (Pediatric Dentists (Iowa)) provider in 90 miles and 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	35.4 miles 41.6 mins
Distance/Time to 2nd closest provider	47.4 miles 56.0 mins
Distance/Time to 3rd closest provider	69.0 miles 84.3 mins



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

# Access Overview - Orthodontists (90 miles/90 minutes)

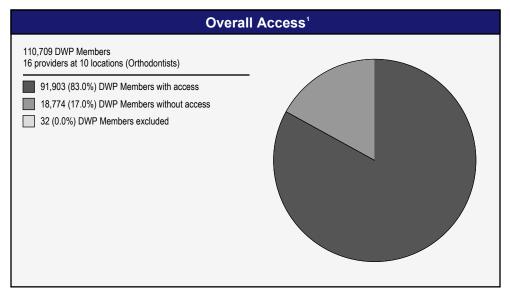
January 16, 2020

Access Analysis
Orthodontists (90 miles/90 minutes)
DWP Member / Provider Groups
DWP Members (Iowa)
Orthodontists (Iowa)

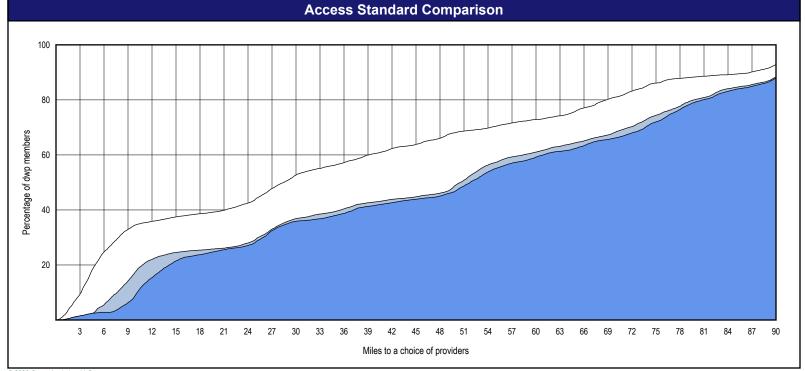
Comparison Graph
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Orthodontists (Iowa)) provider in 90 miles and 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	39.6 miles 48.8 mins
Distance/Time to 2nd closest provider	52.4 miles 69.9 mins
Distance/Time to 3rd closest provider	54.5 miles 73.6 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

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

January 16, 2020

Access Analysis
Oral Surgeons (90 miles/90 minutes)

DWP Member / Provider Groups

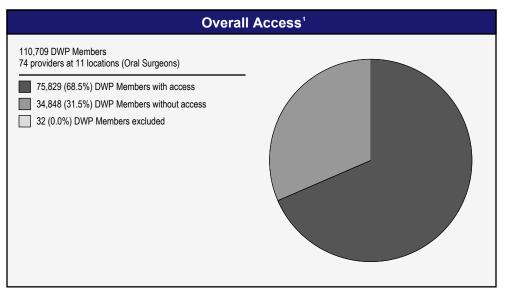
DWP Members (lowa)
Oral Surgeons (lowa)

Comparison Graph

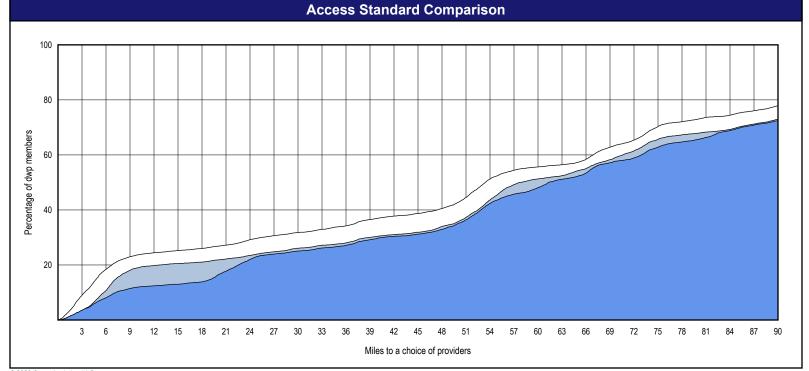
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Oral Surgeons (Iowa)) provider in 90 miles and 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	55.1 miles 70.4 mins
Distance/Time to 2nd closest provider	61.8 miles 76.9 mins
Distance/Time to 3rd closest provider	63.9 miles 80.5 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (Iowa)) dwp members accessing:

#### Access Overview - Endodontists (90 miles/90 minutes)

January 16, 2020

Access Analysis
 Endodontists (90 miles/90 minutes)

DWP Member / Provider Groups

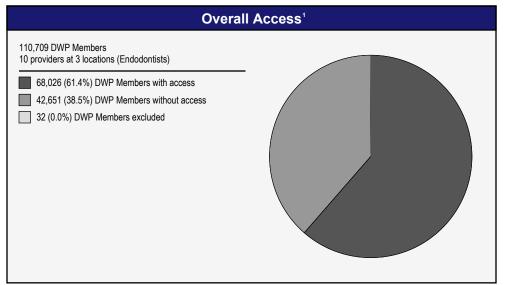
DWP Members (lowa)
 Endodontists (lowa)

Comparison Graph

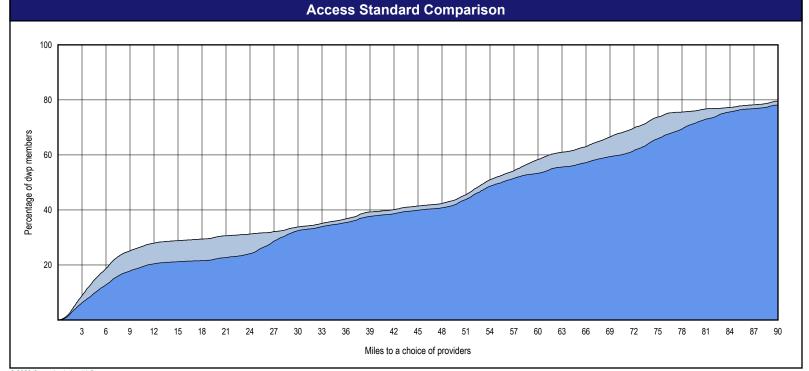
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

<sup>1 (</sup>Endodontists (lowa)) provider in 90 miles and 90 minutes



Distances/Times	
	Average
Distance/Time to 1st closest provider	58.7 miles 83.4 mins
Distance/Time to 2nd closest provider	58.7 miles 83.4 mins
Distance/Time to 3rd closest provider	62.9 miles 92.8 mins



<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

#### Access Overview - Prosthodontists (90 miles/90 minutes)

January 16, 2020

Access Analysis
Prosthodontists (90 miles/90 minutes)

DWP Member / Provider Groups

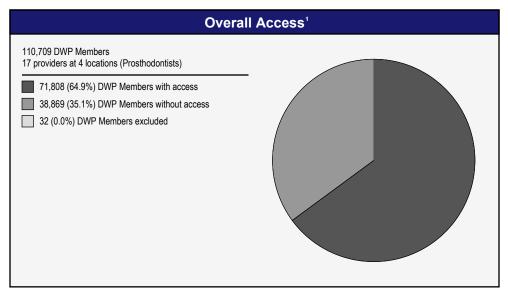
DWP Members (lowa)
Prosthodontists (lowa)

Comparison Graph

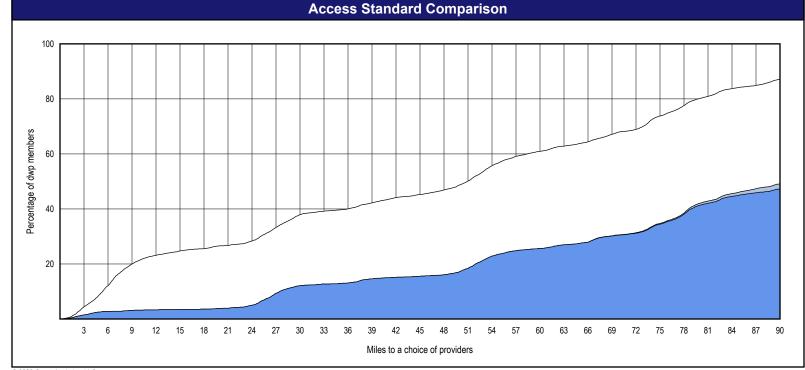
Percent of dwp members with access to a choice of providers over miles

1st closest
2nd closest
3rd closest

1 (Prosthodontists (Iowa)) provider in 90 miles and 90 minutes



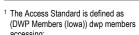
Distances/Times	
	Average
Distance/Time to 1st closest provider	52.3 miles 72.4 mins
Distance/Time to 2nd closest provider	91.3 miles 133.5 mins
Distance/Time to 3rd closest provider	110.5 miles 167.2 mins



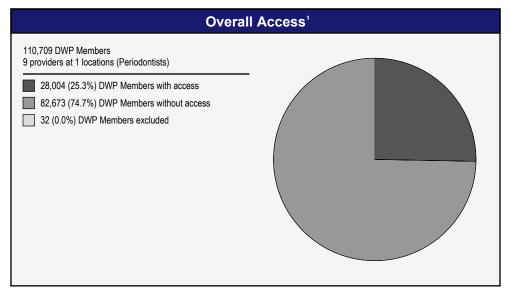
<sup>&</sup>lt;sup>1</sup> The Access Standard is defined as (DWP Members (lowa)) dwp members accessing:

#### Access Overview - Periodontists (90 miles/90 minutes)

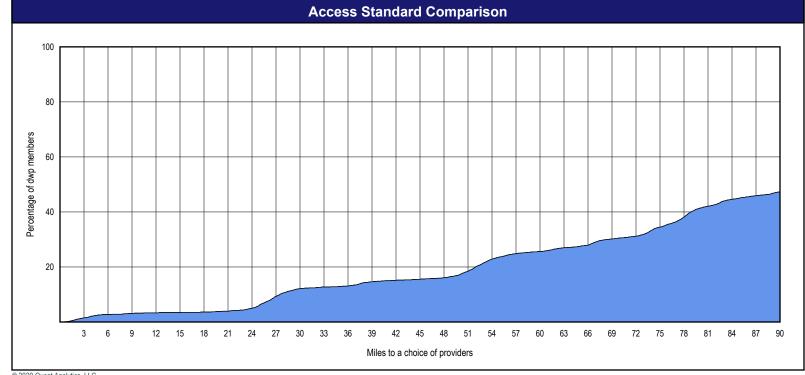
January 16, 2020 Access Analysis Periodontists (90 miles/90 minutes) DWP Member / Provider Groups DWP Members (Iowa) Periodontists (Iowa) Comparison Graph Percent of dwp members with access to a choice of providers over miles ☐ 1st closest 2nd closest 3rd closest



1 (Periodontists (lowa)) provider in 90 miles and 90 minutes

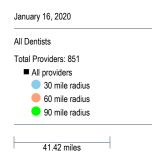


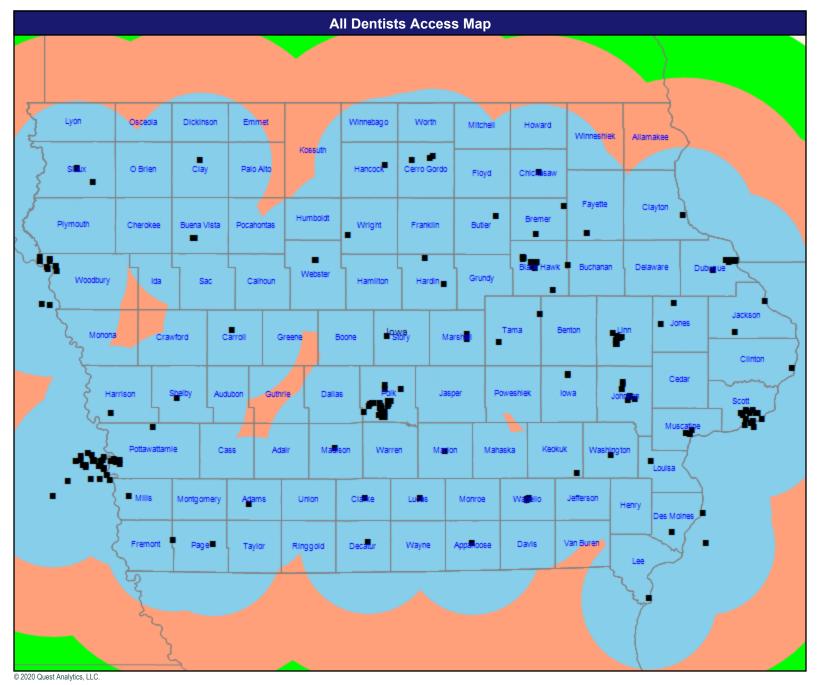
Distances/Times	
	Average
Distance/Time to 1st closest provider	110.5 miles 167.2 mins
Distance/Time to 2nd closest provider	110.5 miles 167.2 mins
Distance/Time to 3rd closest provider	110.5 miles 167.2 mins



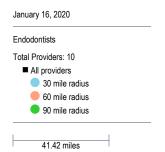
Network Analysis 28

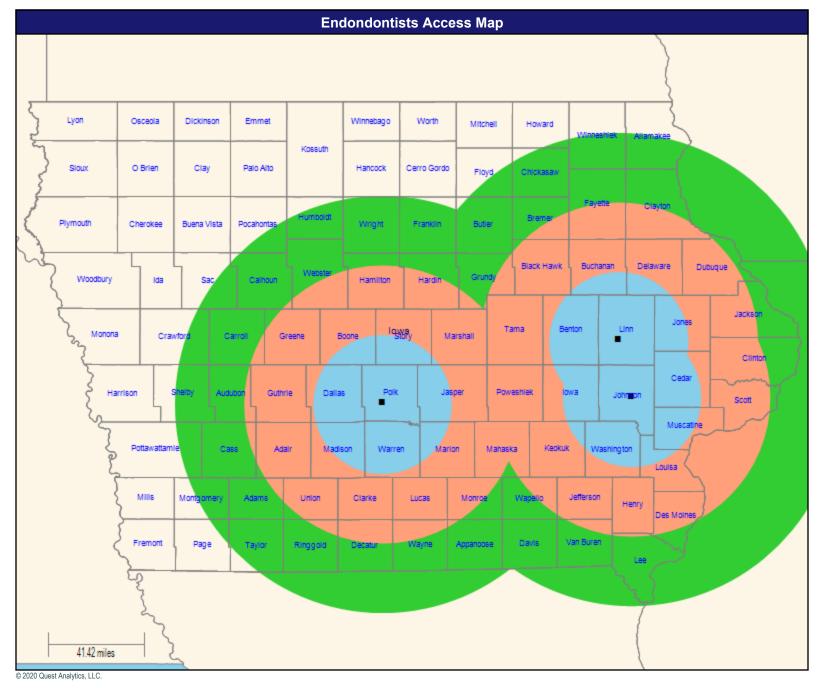
#### **All Dentists Access Map**



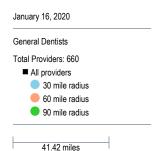


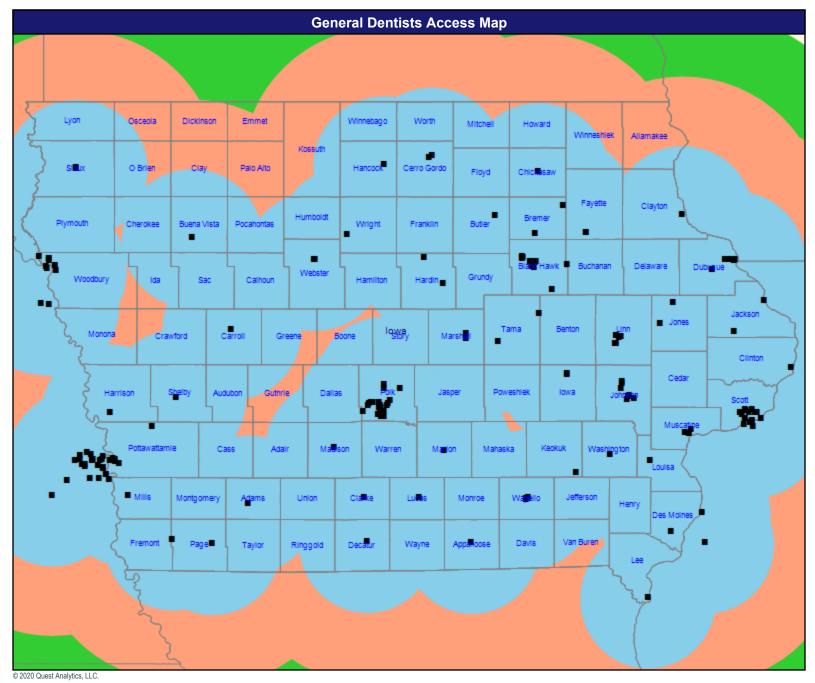
#### **Endodontists Access Map**





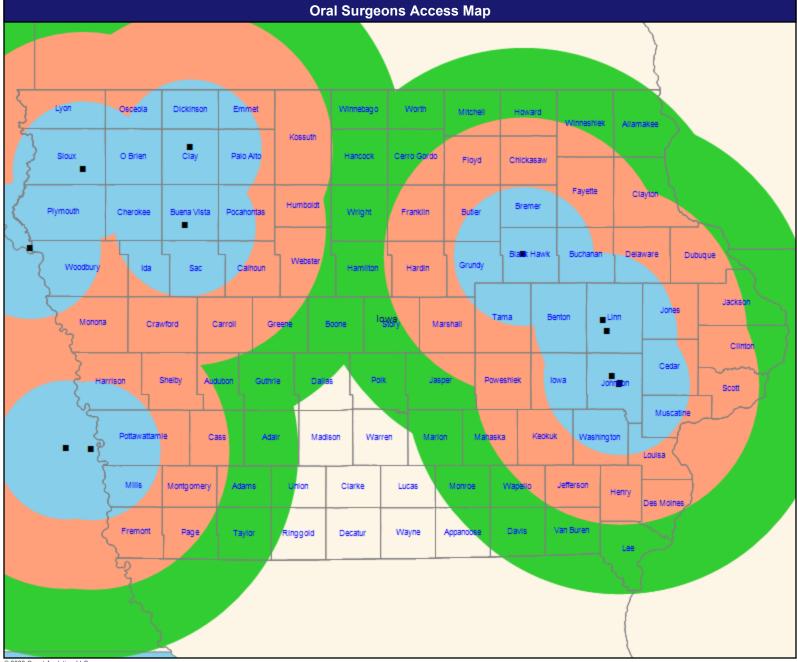
#### **General Dentists Access Map**



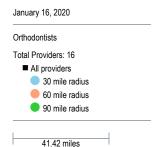


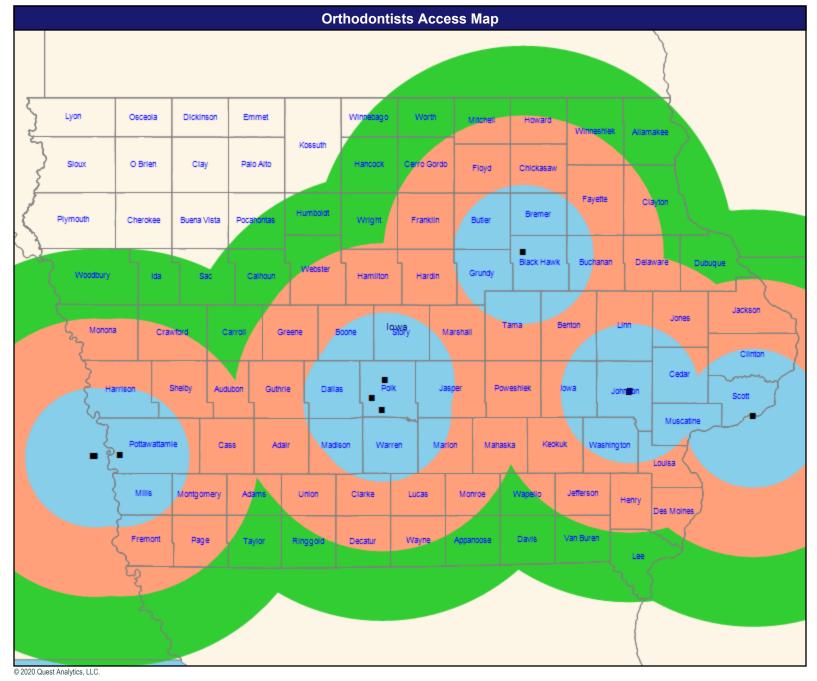
# **Oral Surgeons Access Map**



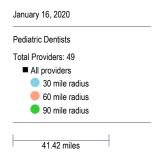


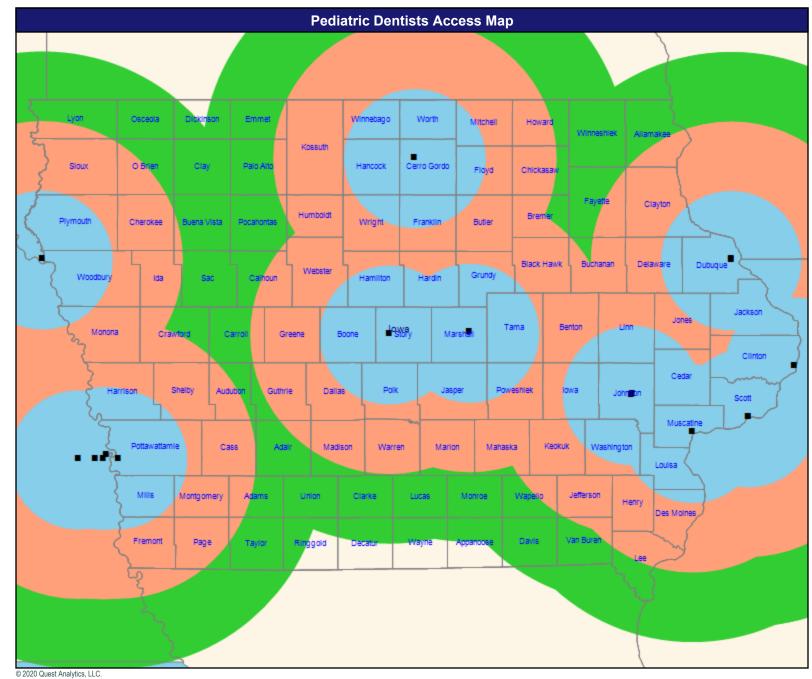
#### **Orthodontists Access Map**





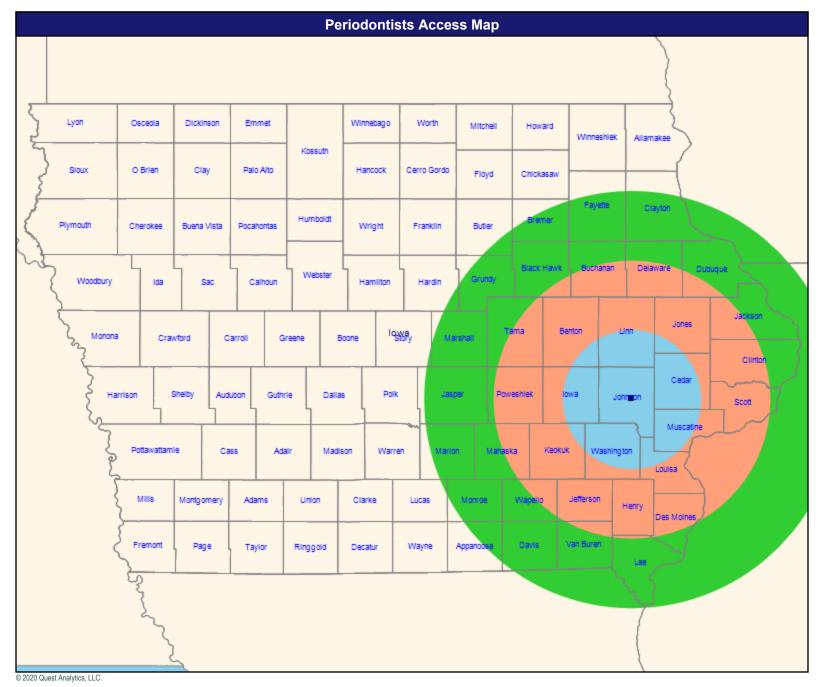
#### **Pediatric Dentists Access Map**





#### **Periodontists Access Map**





# **Prosthodontists Access Map**

