

# ***Network Access Analysis***

*Hawki*

***Delta Dental of Iowa***

---

SFY23 Q3

# Contents

## Report Contents

|  |    |
|--|----|
| Access Overview 30 Miles . . . . .   | 3  |
| <i>Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Prosthodontist</i>  |    |
| Access Overview 60 Miles . . . . .   | 4  |
| <i>Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Prosthodontist</i>   |    |
| Access Overview 90 Miles . . . . .   | 5  |
| <i>Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Prosthodontist</i>  |    |
| Hawki Primary Care Access Map . . . . .  | 6  |
| Hawki Oral Surgeon Access Map . . . . .  | 7  |
| Hawki Endodontist Access Map . . . . .   | 8  |
| Hawki Orthodontist Access Map . . . . .  | 9  |
| Hawki Periodontist Access Map . . . . .  | 10 |
| Hawki Prothodontist Access Map . . . . .   | 11 |
| Access Summary By State Name . . . . .   | 12 |
| <i>Hawki Members: Hawki General Dentist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki All Providers, Hawki Members: Hawki All Providers</i> |    |
| Access Summary By City . . . . .   | 13 |
| <i>Hawki Members: Hawki General Dentist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki All Providers, Hawki Members: Hawki All Providers</i> |    |

# Access Overview 30 Miles - All Providers

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki All Providers

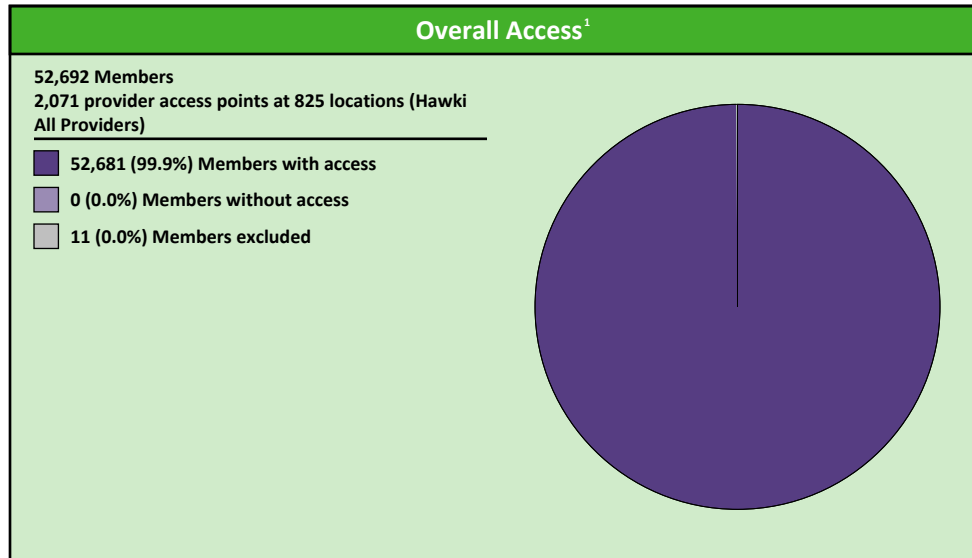
**Comparison Graph**

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

- 1st closest
- 2nd closest

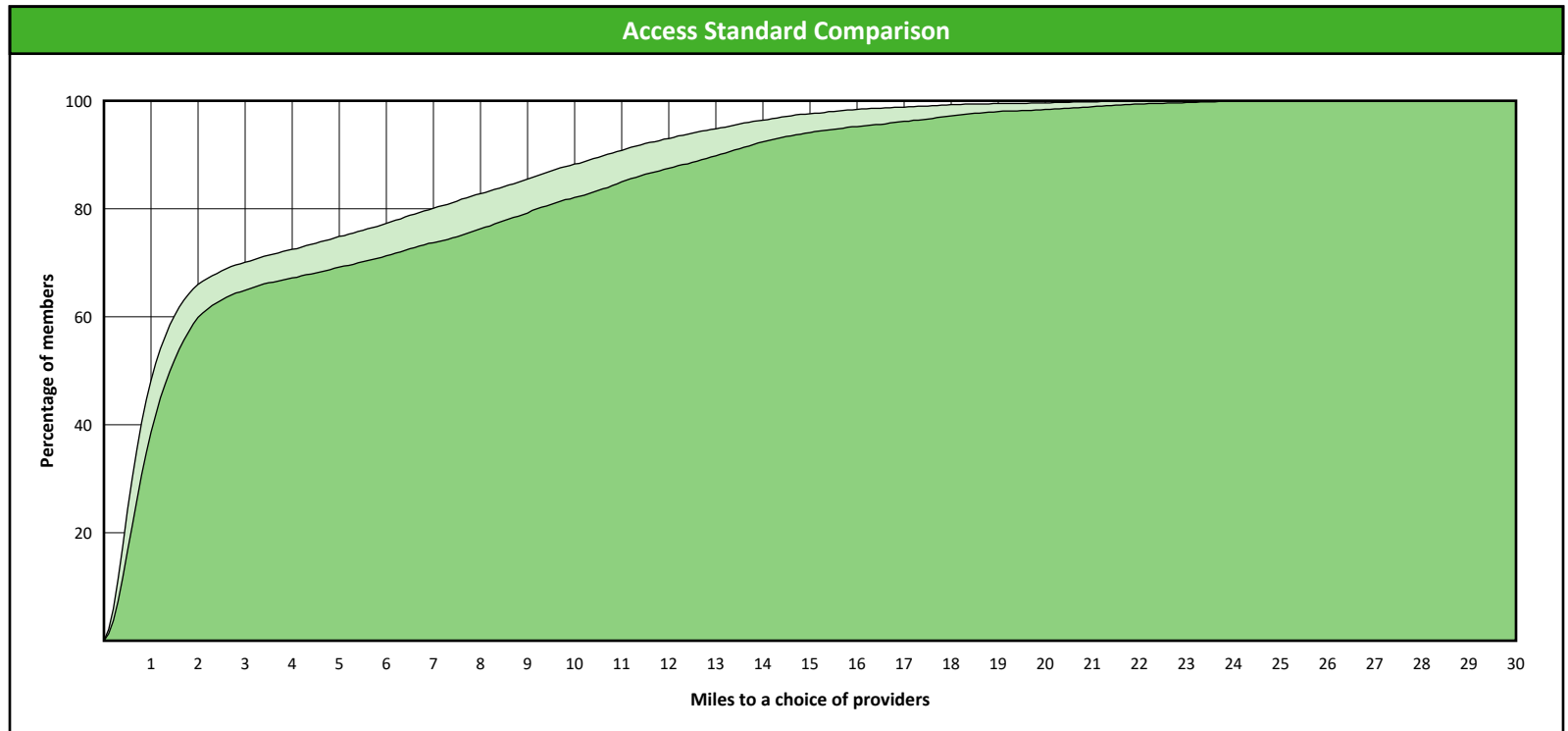
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

- 1 (Hawki All Providers) provider in 30 miles and 30 minutes



### Distances/Times

|                                       | Average               |
|---------------------------------------|-----------------------|
| Distance/Time to 1st closest provider | 3.4 miles<br>3.7 mins |
| Distance/Time to 2nd closest provider | 4.4 miles<br>4.9 mins |
|                                       |                       |
|                                       |                       |
|                                       |                       |



# Access Overview 30 Miles - Primary Care Dentist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Primary Care Dentist

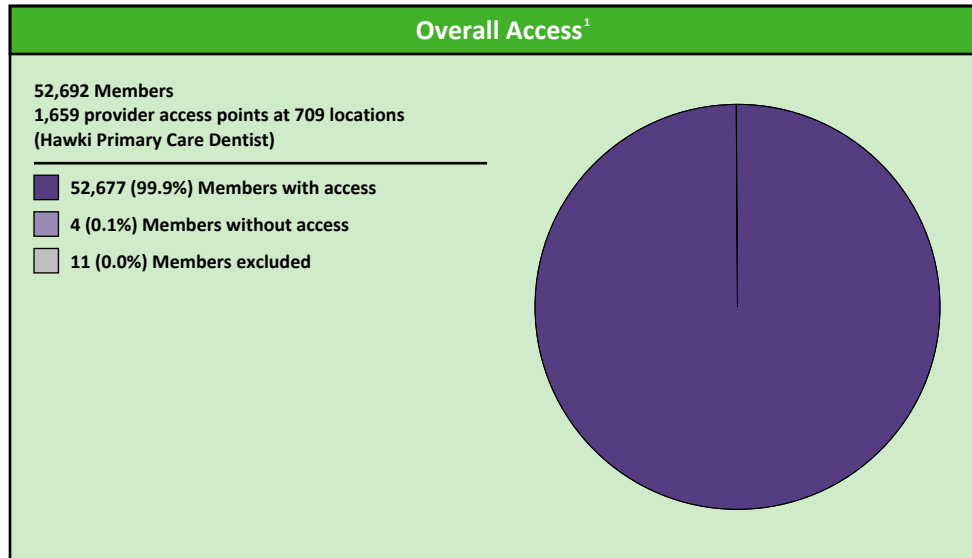
**Comparison Graph**

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

- 1st closest
- 2nd closest

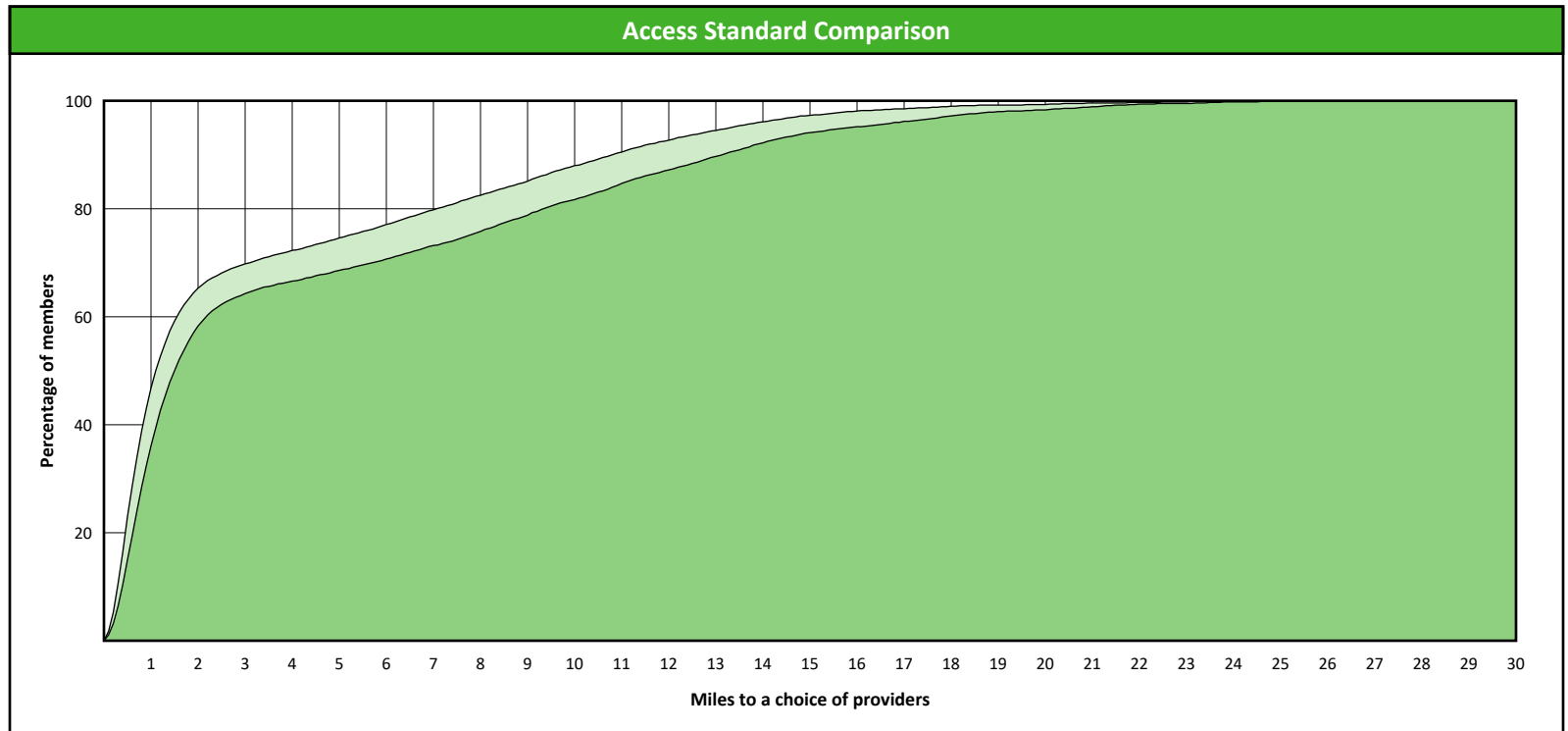
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Primary Care Dentist) provider in 30 miles and 30 minutes



### Distances/Times

|                                       |  | Average               |
|---------------------------------------|--|-----------------------|
| Distance/Time to 1st closest provider |  | 3.5 miles<br>3.8 mins |
| Distance/Time to 2nd closest provider |  | 4.5 miles<br>5.0 mins |
|                                       |  |                       |
|                                       |  |                       |
|                                       |  |                       |



# Access Overview 30 Miles - Oral Surgeon

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

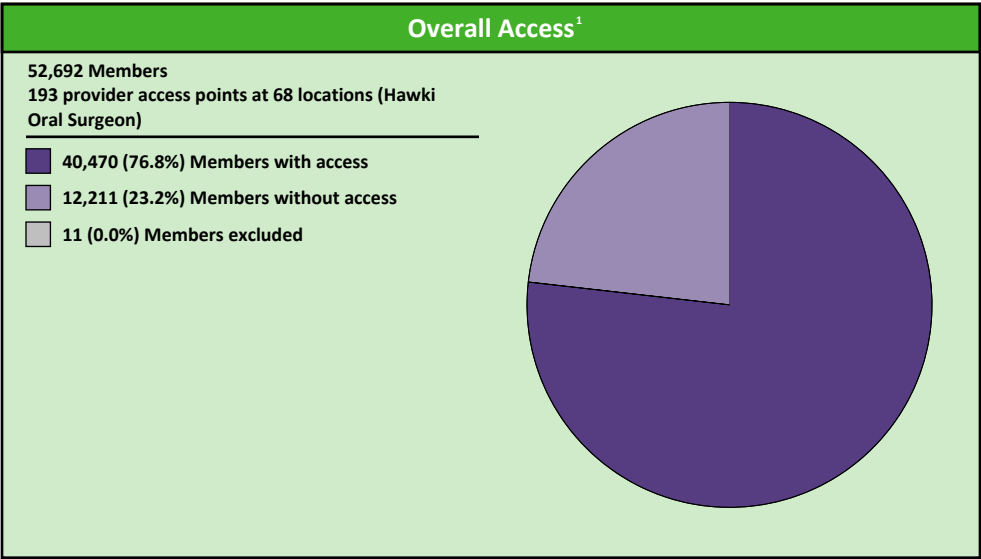
Hawki Oral Surgeon

**Comparison Graph**

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

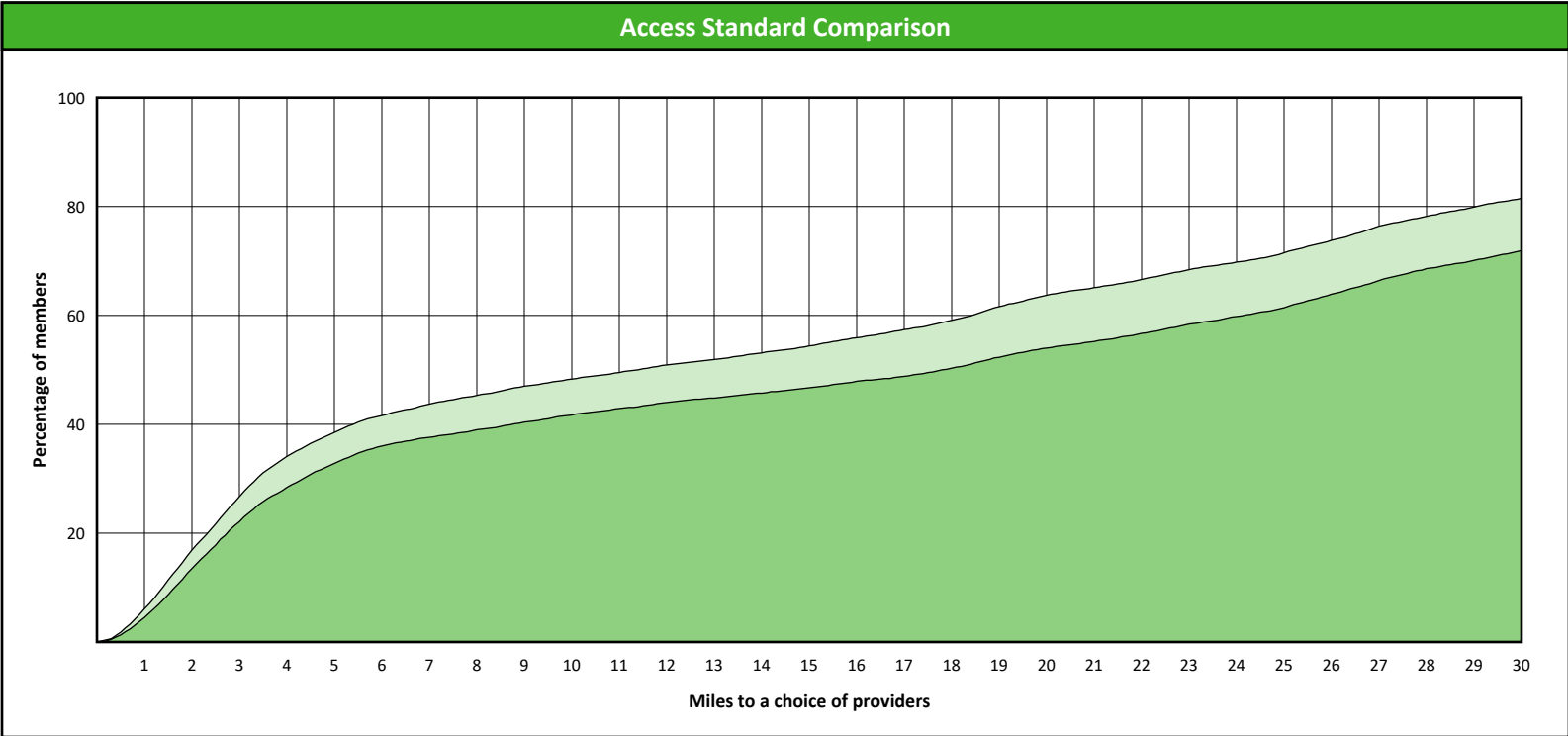
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Oral Surgeon) provider in 30 miles and 30 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 16.2 miles<br>18.0 mins |
| Distance/Time to 2nd closest provider | 21.0 miles<br>23.5 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 30 Miles - Endodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Endodontist

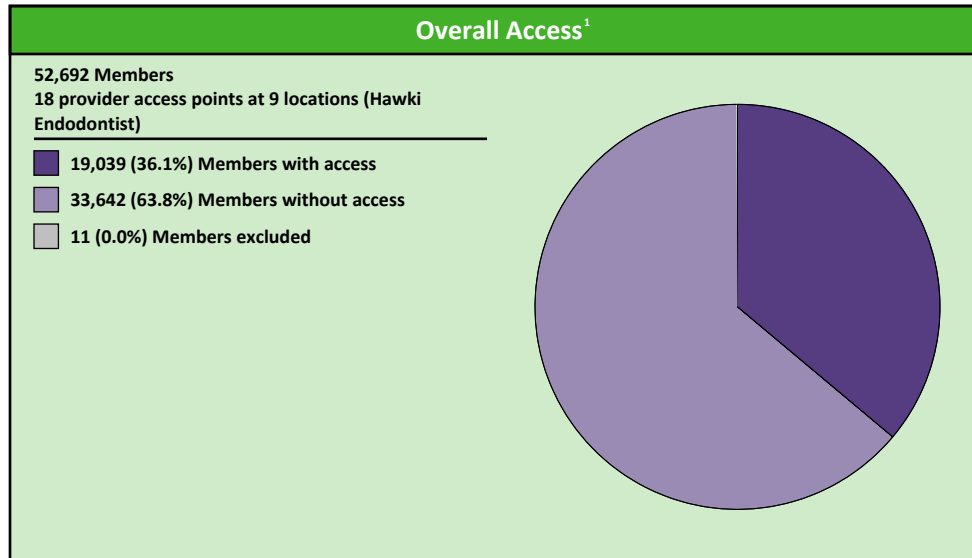
**Comparison Graph**

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

- 1st closest
- 2nd closest

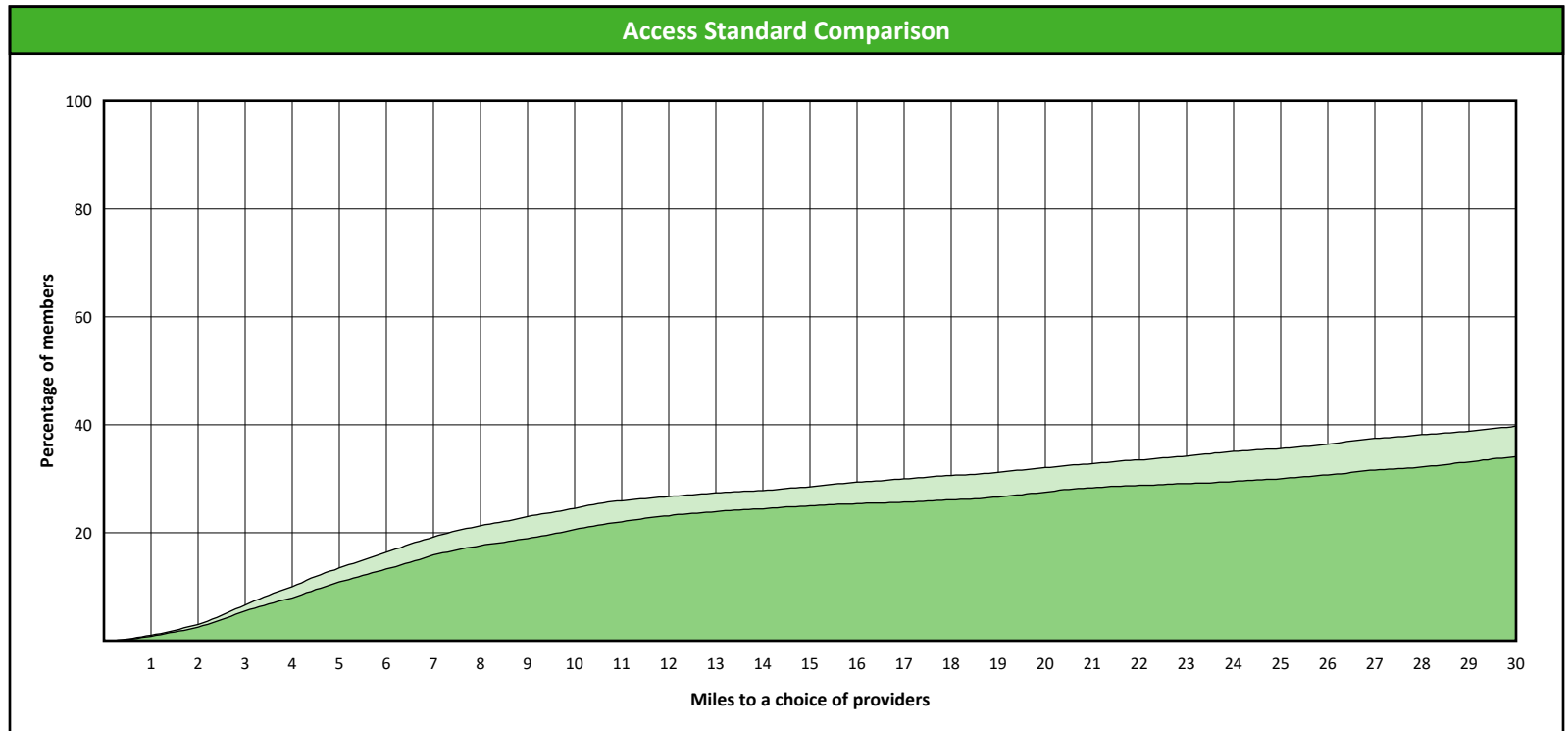
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Endodontist) provider in 30 miles and 30 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 46.1 miles<br>56.5 mins |
| Distance/Time to 2nd closest provider | 57.3 miles<br>69.2 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 30 Miles - Orthodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

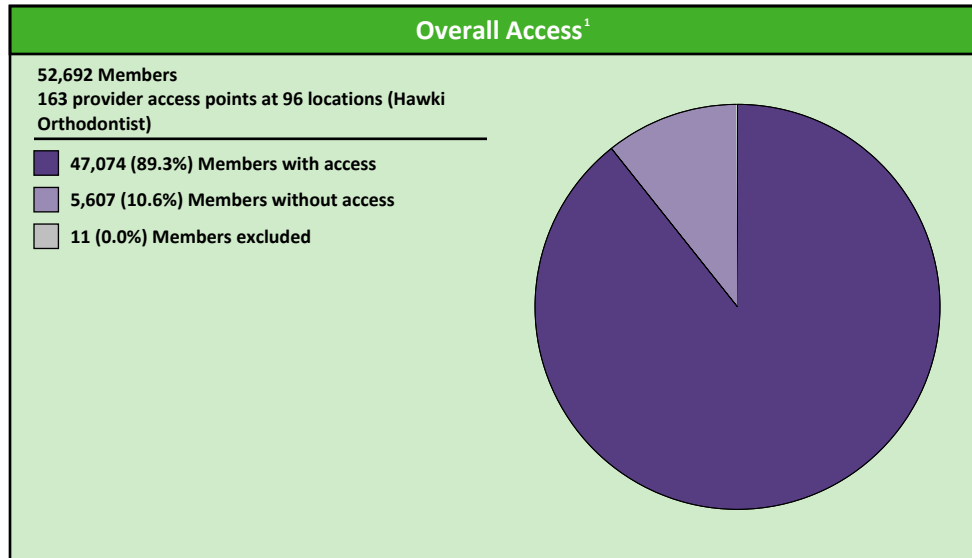
Hawki Orthodontist

**Comparison Graph**

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

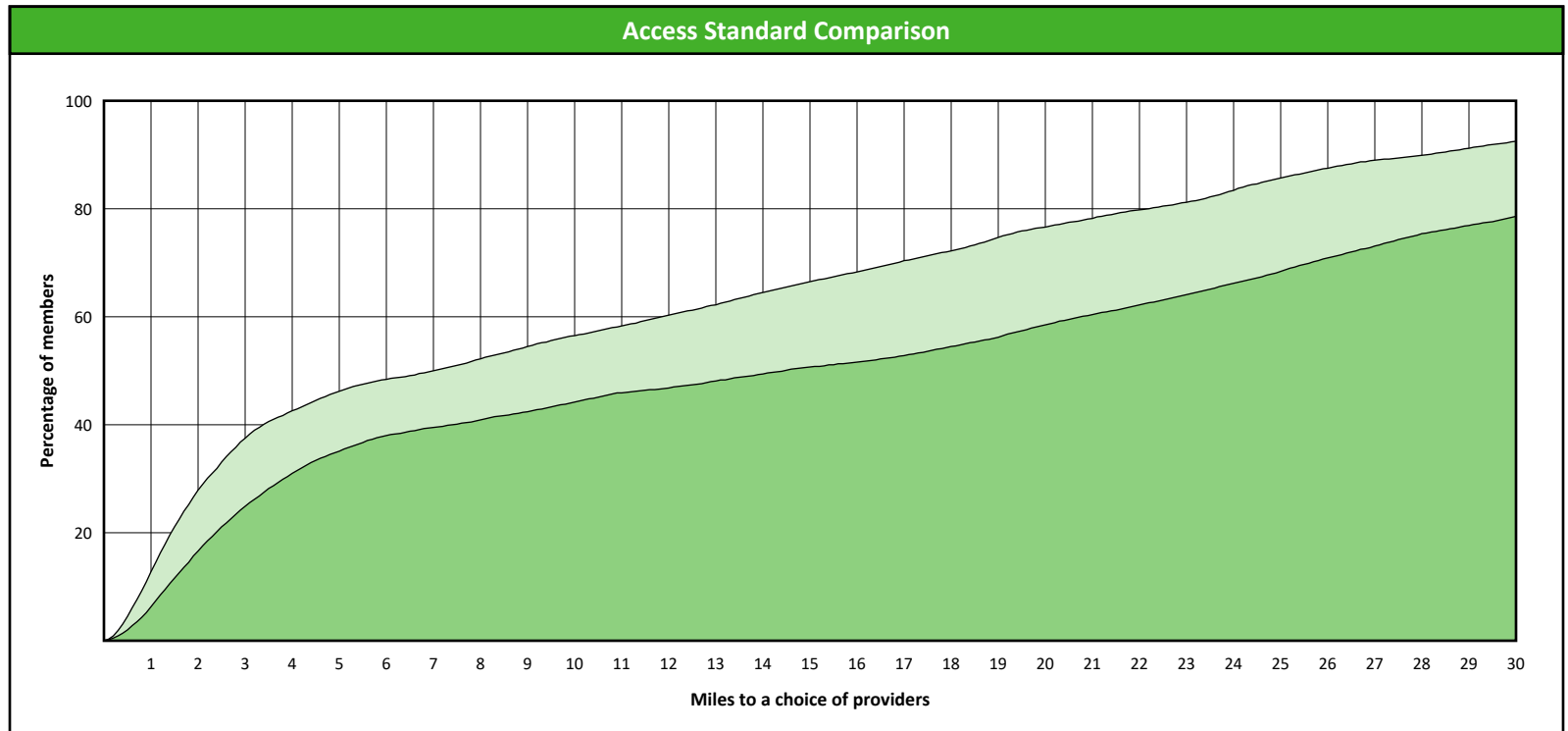
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Orthodontist) provider in 30 miles and 30 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 11.4 miles<br>12.6 mins |
| Distance/Time to 2nd closest provider | 17.4 miles<br>19.3 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 30 Miles - Periodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Periodontist

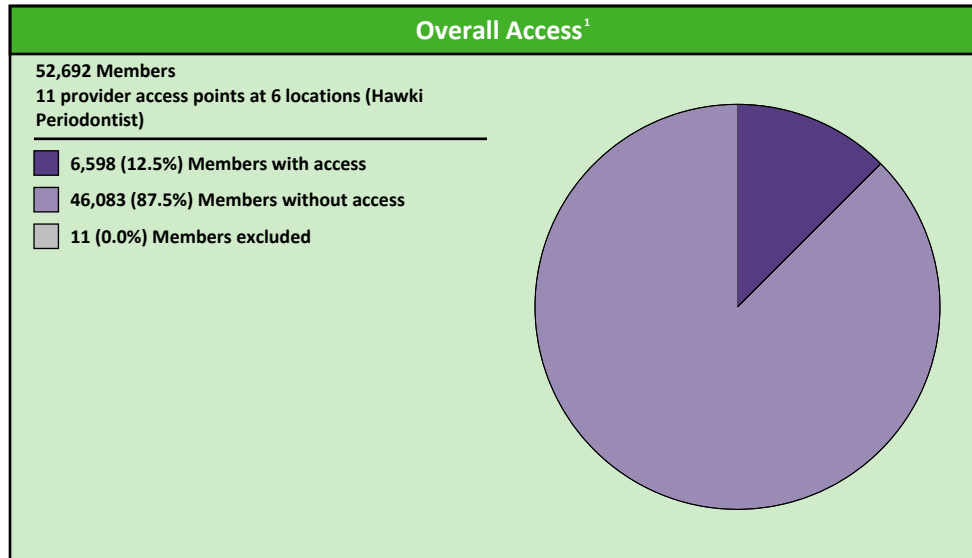
**Comparison Graph**

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

- 1st closest
- 2nd closest

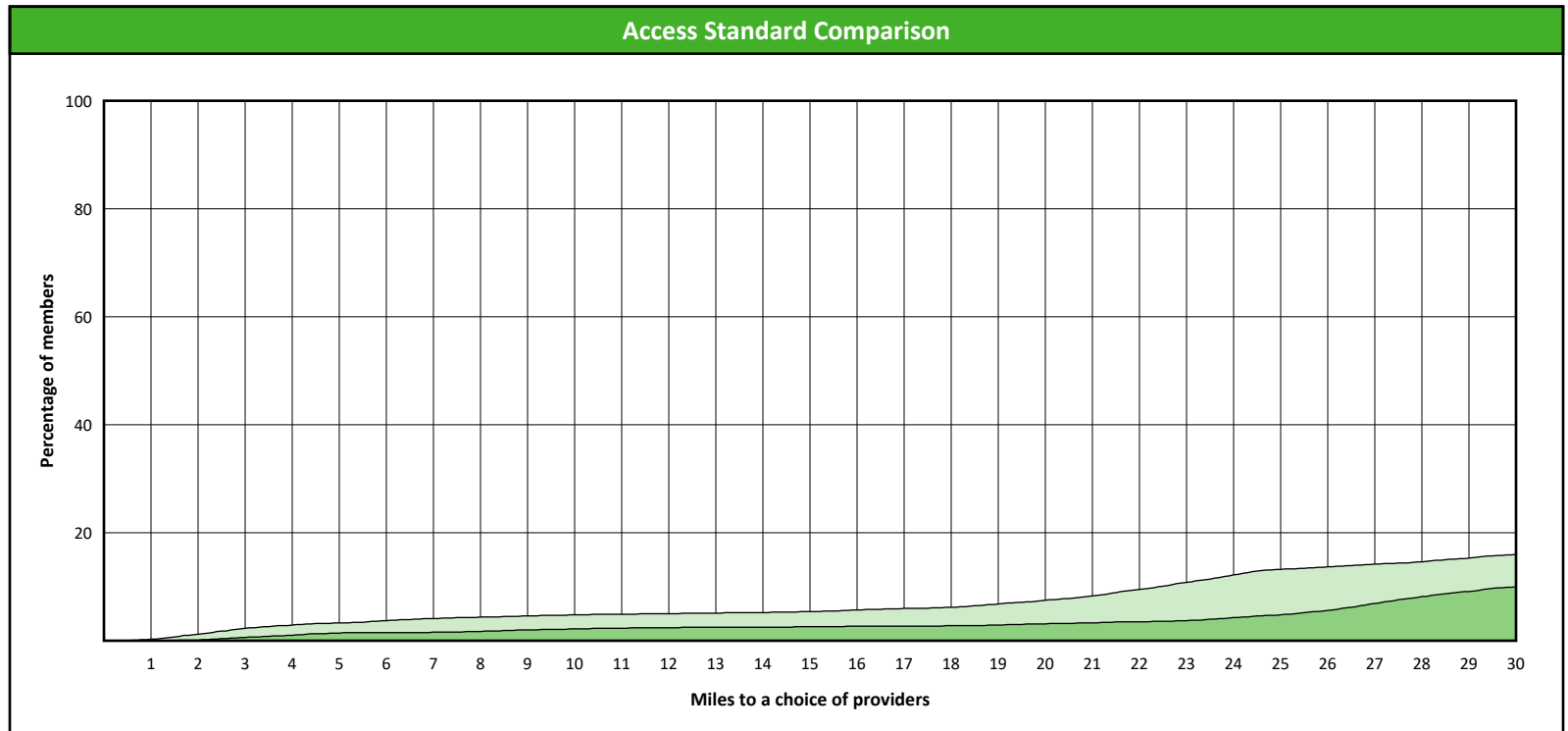
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Periodontist) provider in 30 miles and 30 minutes



### Distances/Times

|                                       | Average                   |
|---------------------------------------|---------------------------|
| Distance/Time to 1st closest provider | 80.1 miles<br>101.6 mins  |
| Distance/Time to 2nd closest provider | 117.1 miles<br>138.1 mins |
|                                       |                           |
|                                       |                           |
|                                       |                           |





# Access Overview 30 Miles - Prosthodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

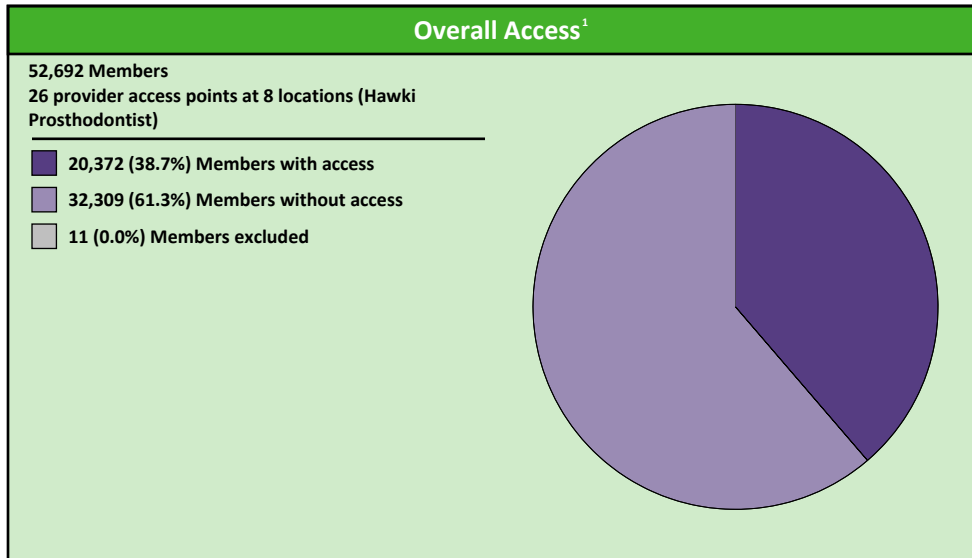
Hawki Prosthodontist

**Comparison Graph**

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

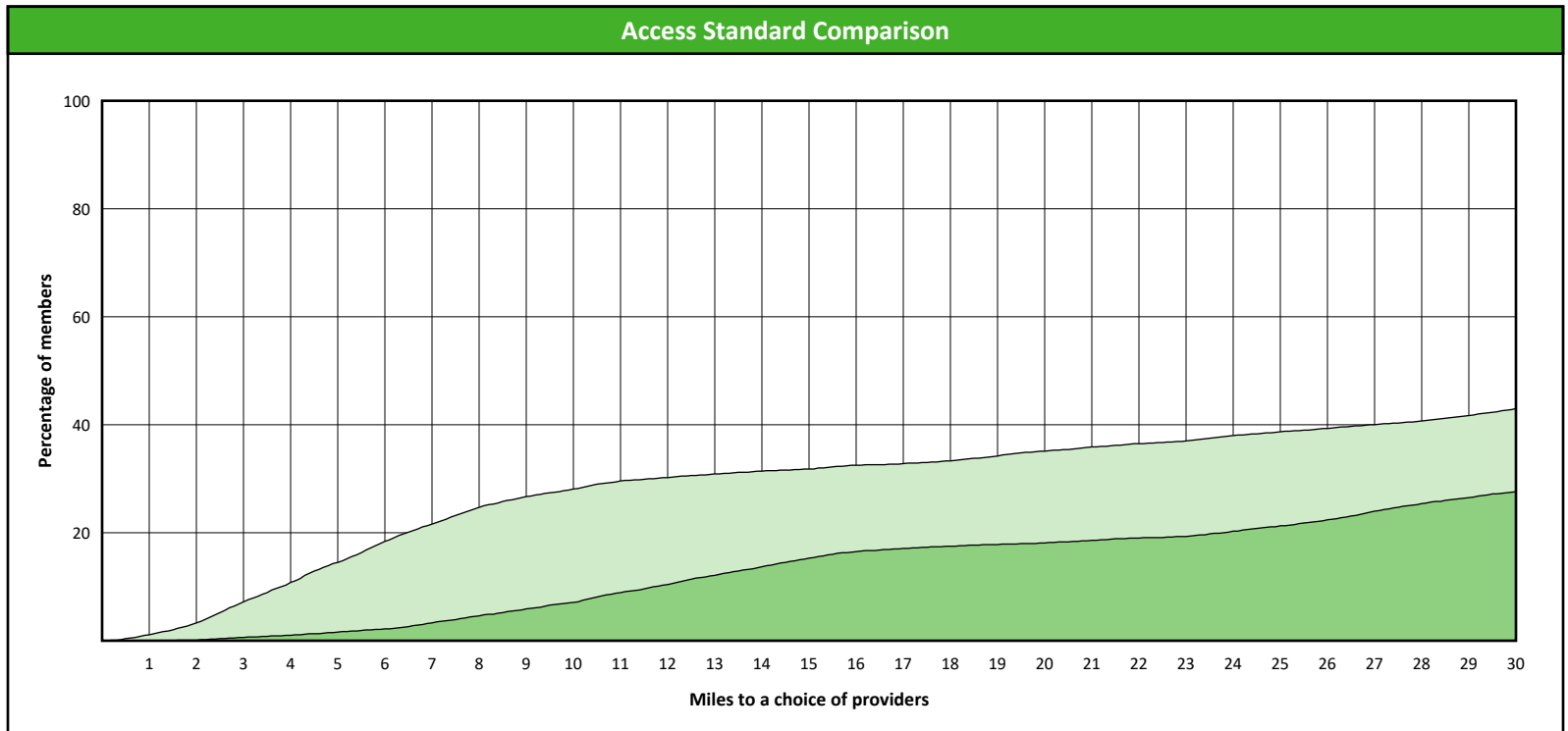
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Prosthodontist) provider in 30 miles and 30 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 44.5 miles<br>57.3 mins |
| Distance/Time to 2nd closest provider | 64.0 miles<br>80.2 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 60 Miles - All Providers

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki All Providers

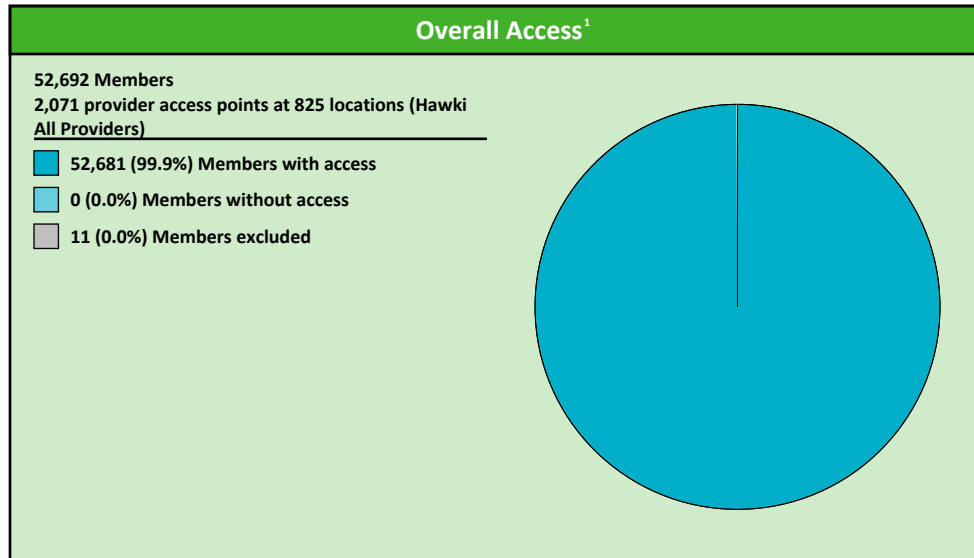
**Comparison Graph**

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

- 1st closest
- 2nd closest

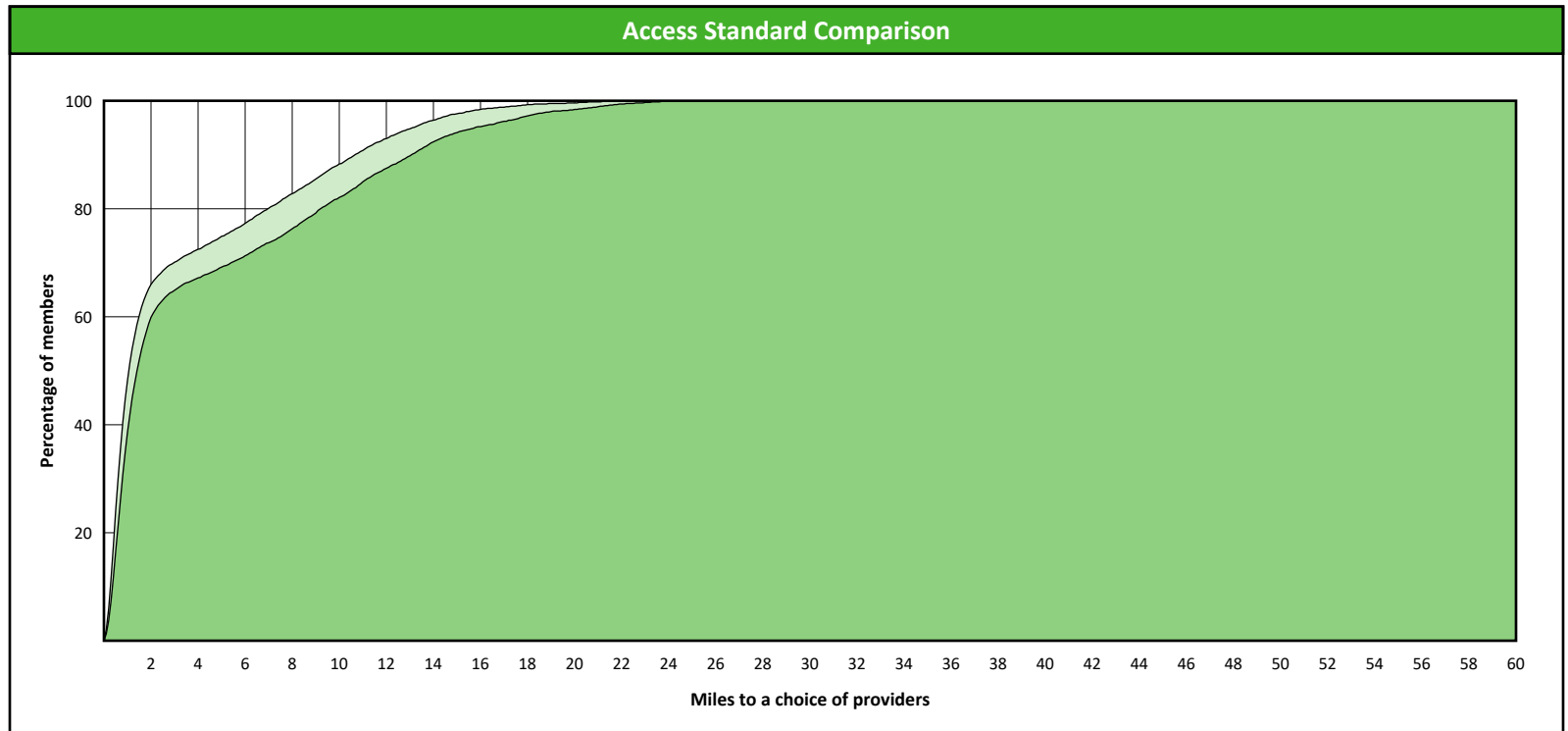
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

- 1 (Hawki All Providers) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average               |
|---------------------------------------|-----------------------|
| Distance/Time to 1st closest provider | 3.4 miles<br>3.7 mins |
| Distance/Time to 2nd closest provider | 4.4 miles<br>4.9 mins |
|                                       |                       |
|                                       |                       |
|                                       |                       |



# Access Overview 60 Miles - Primary Care Dentist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Primary Care Dentist

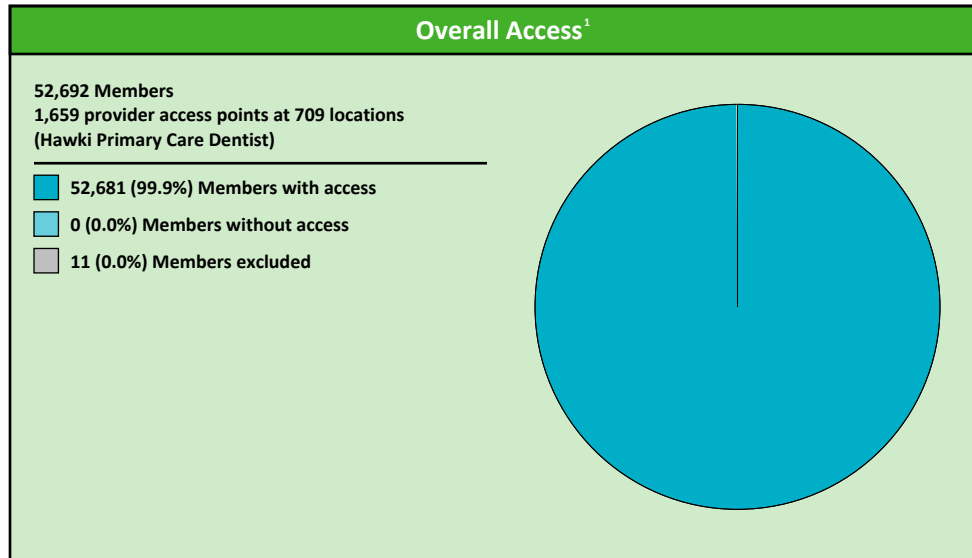
**Comparison Graph**

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

- 1st closest
- 2nd closest

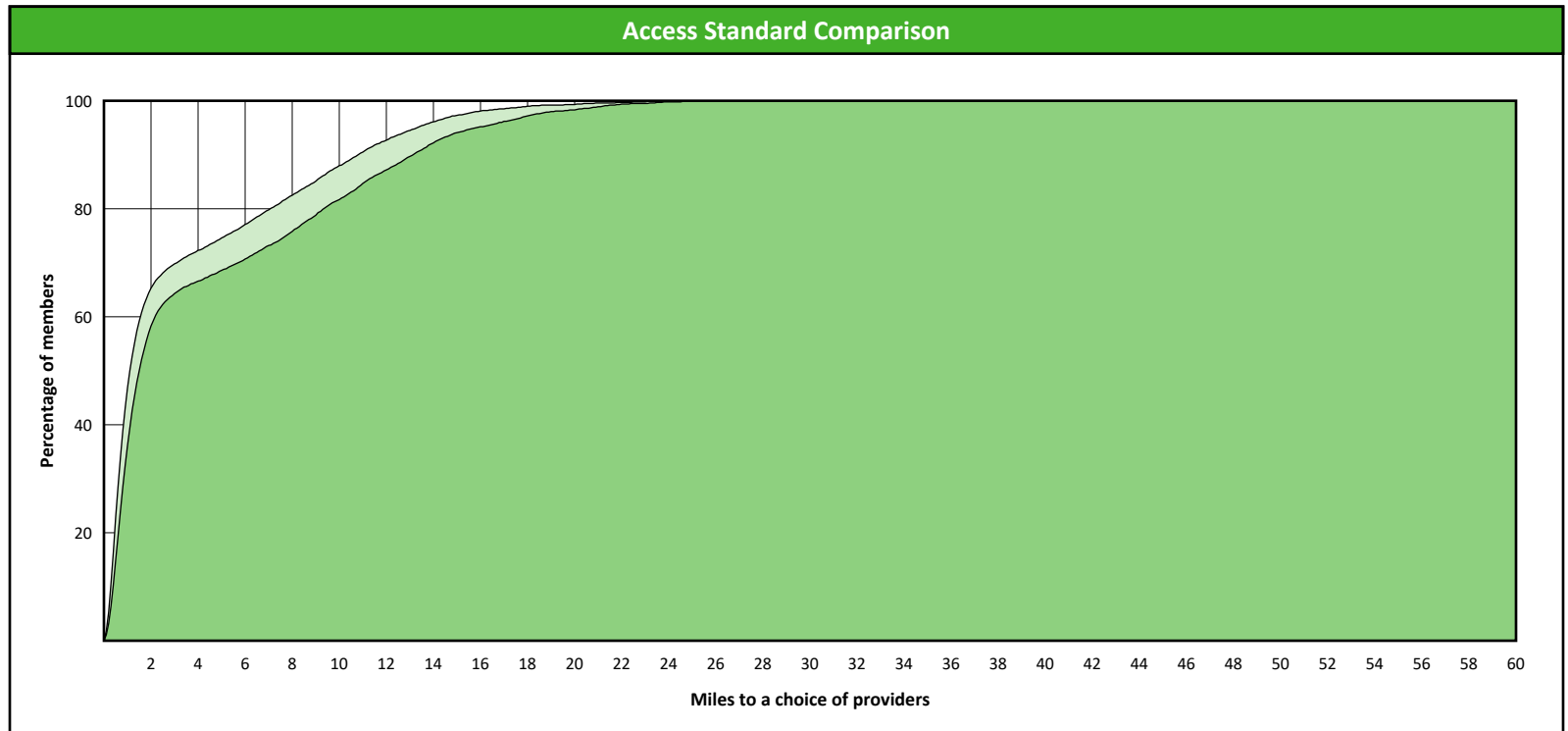
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Primary Care Dentist) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average               |
|---------------------------------------|-----------------------|
| Distance/Time to 1st closest provider | 3.5 miles<br>3.8 mins |
| Distance/Time to 2nd closest provider | 4.5 miles<br>5.0 mins |
|                                       |                       |
|                                       |                       |
|                                       |                       |



# Access Overview 60 Miles - Oral Surgeon

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

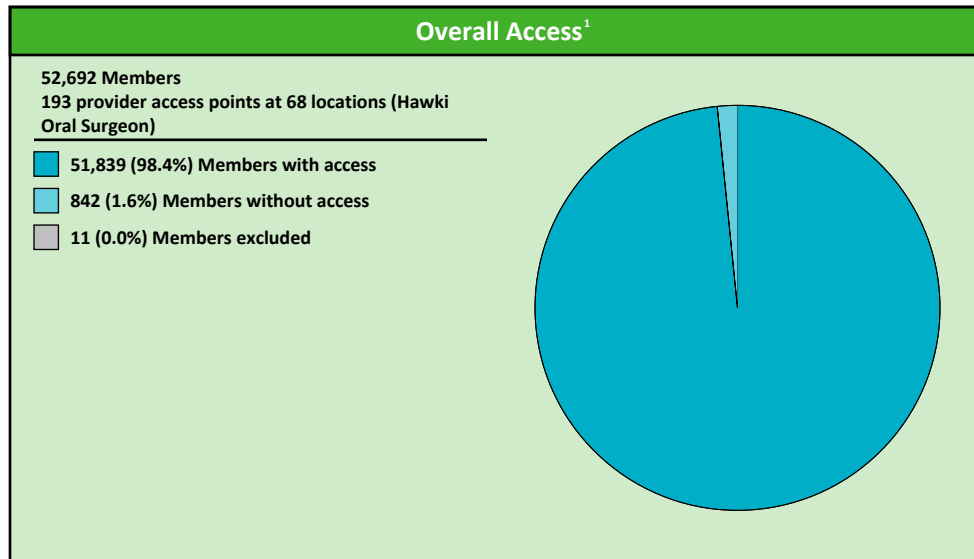
Hawki Oral Surgeon

**Comparison Graph**

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

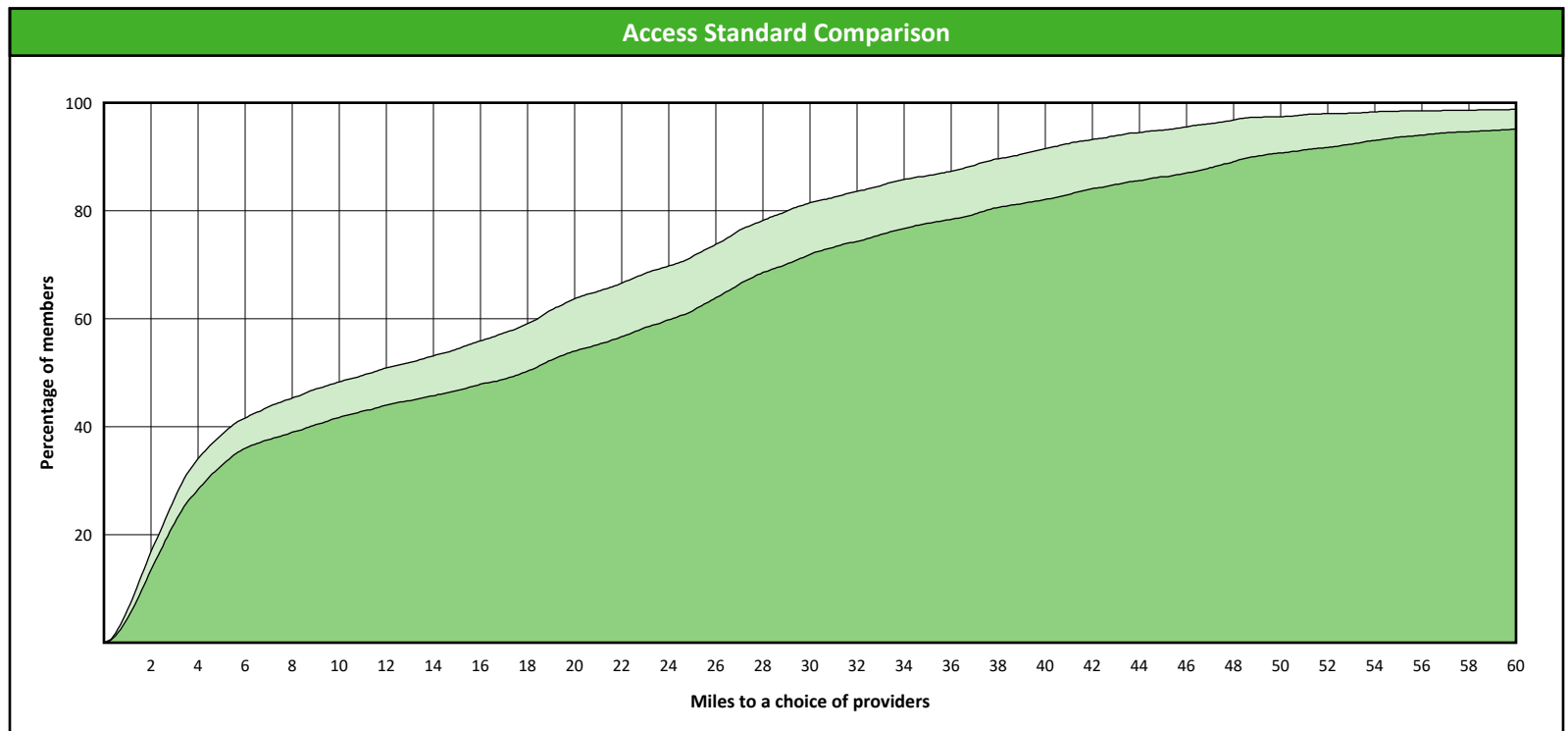
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Oral Surgeon) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 16.2 miles<br>18.0 mins |
| Distance/Time to 2nd closest provider | 21.0 miles<br>23.5 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 60 Miles - Endodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Endodontist

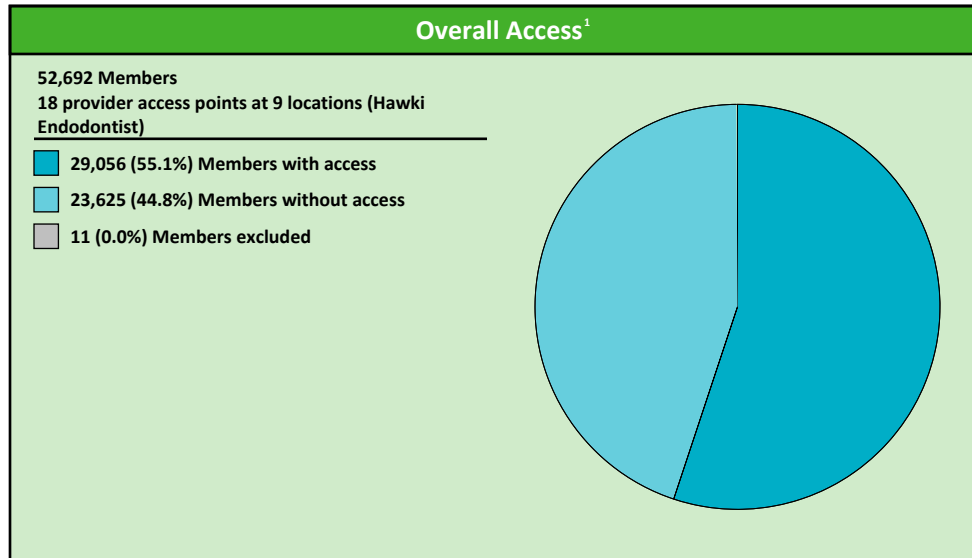
**Comparison Graph**

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

- 1st closest
- 2nd closest

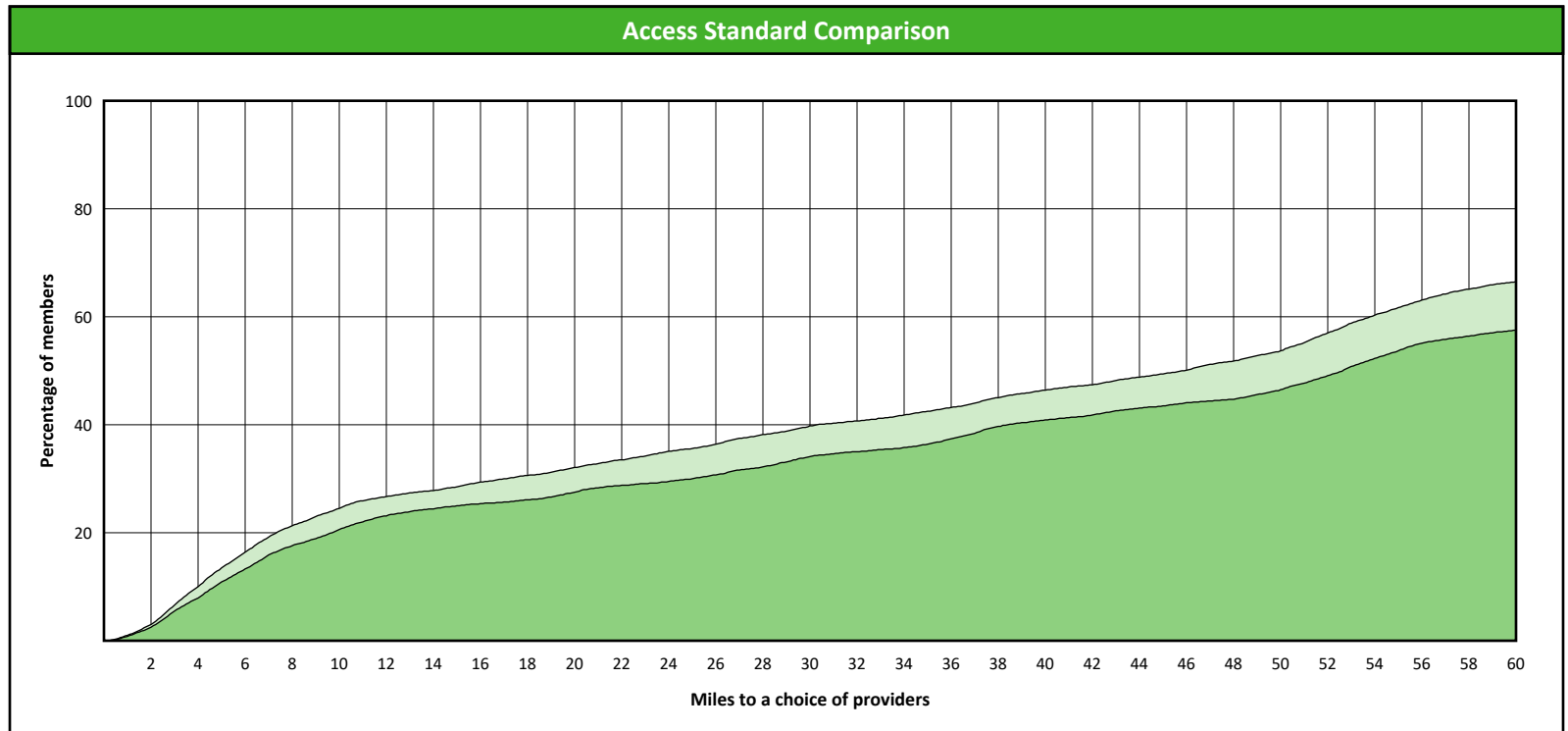
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Endodontist) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 46.1 miles<br>56.5 mins |
| Distance/Time to 2nd closest provider | 57.3 miles<br>69.2 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 60 Miles - Orthodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

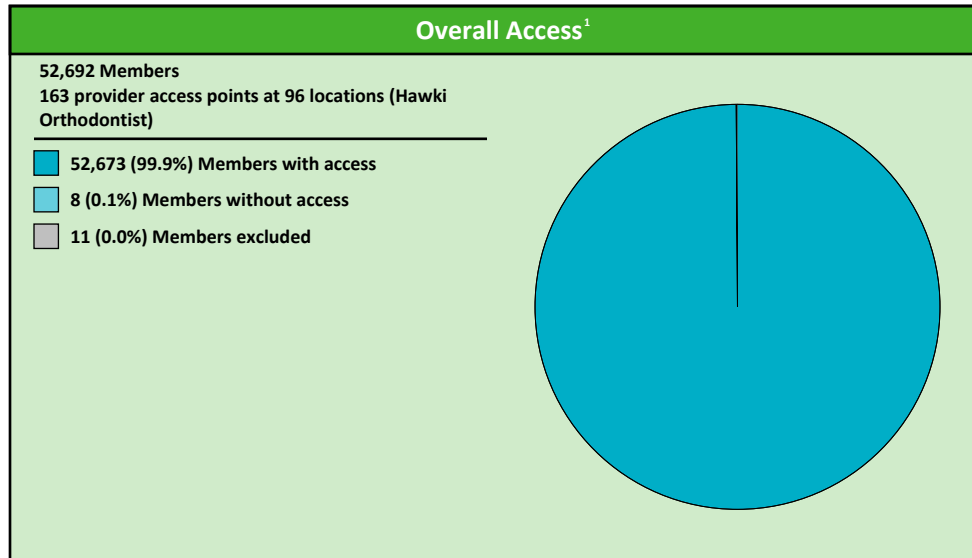
Hawki Orthodontist

**Comparison Graph**

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

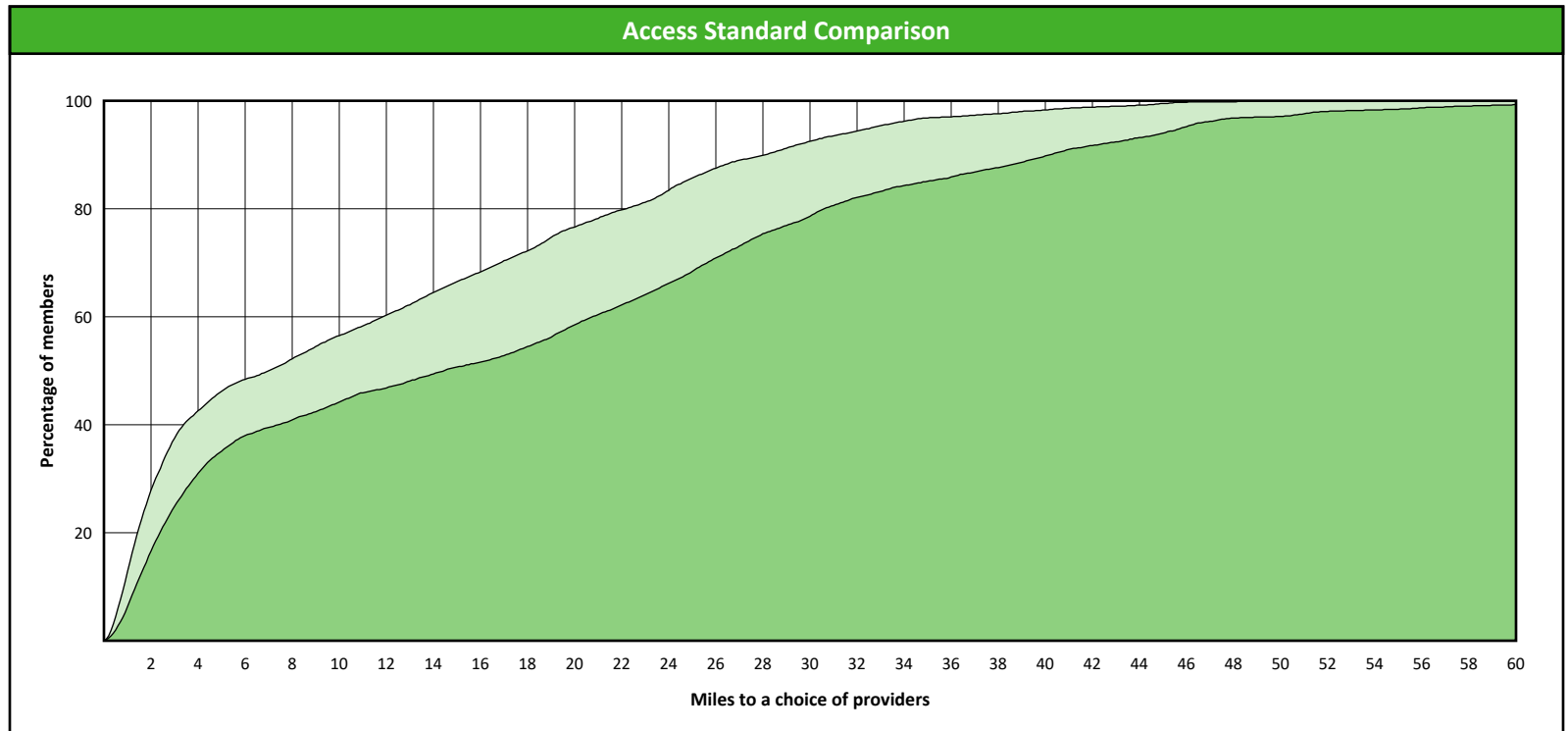
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Orthodontist) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 11.4 miles<br>12.6 mins |
| Distance/Time to 2nd closest provider | 17.4 miles<br>19.3 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 60 Miles - Periodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Periodontist

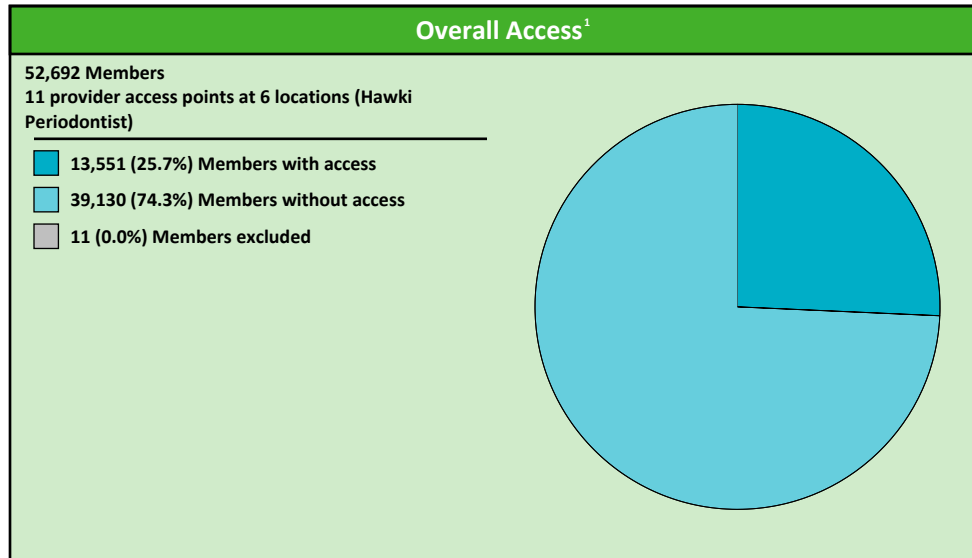
**Comparison Graph**

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

- 1st closest
- 2nd closest

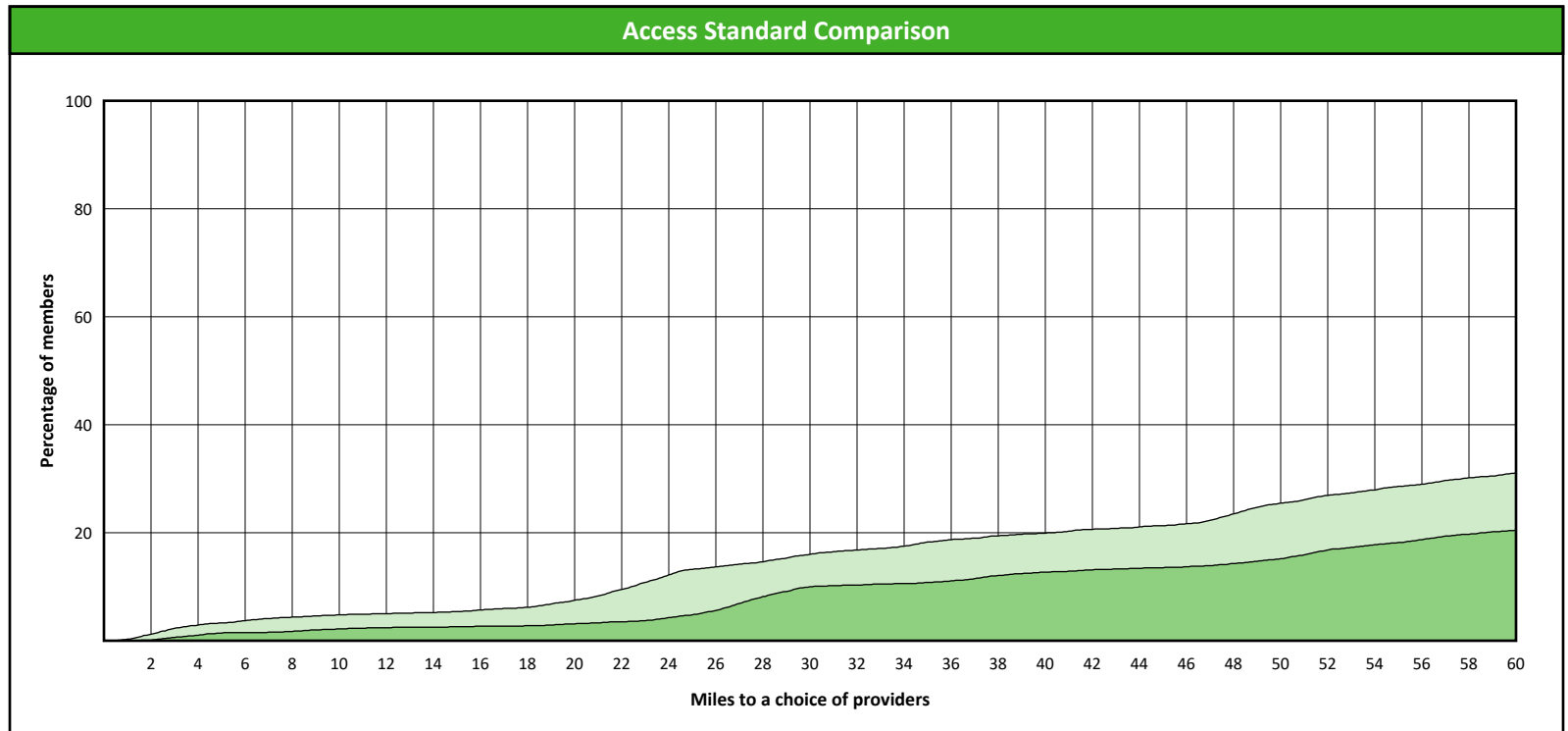
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Periodontist) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average                   |
|---------------------------------------|---------------------------|
| Distance/Time to 1st closest provider | 80.1 miles<br>101.6 mins  |
| Distance/Time to 2nd closest provider | 117.1 miles<br>138.1 mins |
|                                       |                           |
|                                       |                           |
|                                       |                           |



# Access Overview 60 Miles - Prosthodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

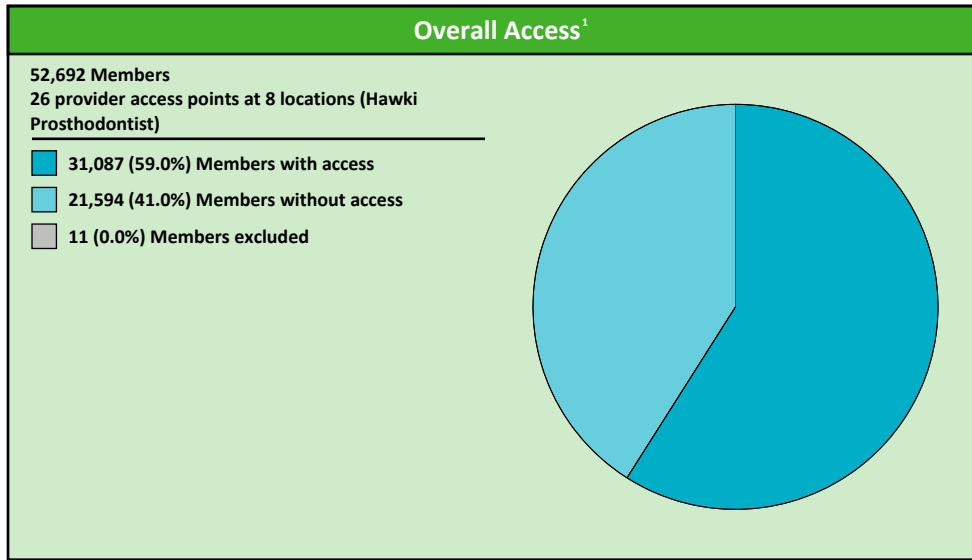
Hawki Prosthodontist

**Comparison Graph**

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

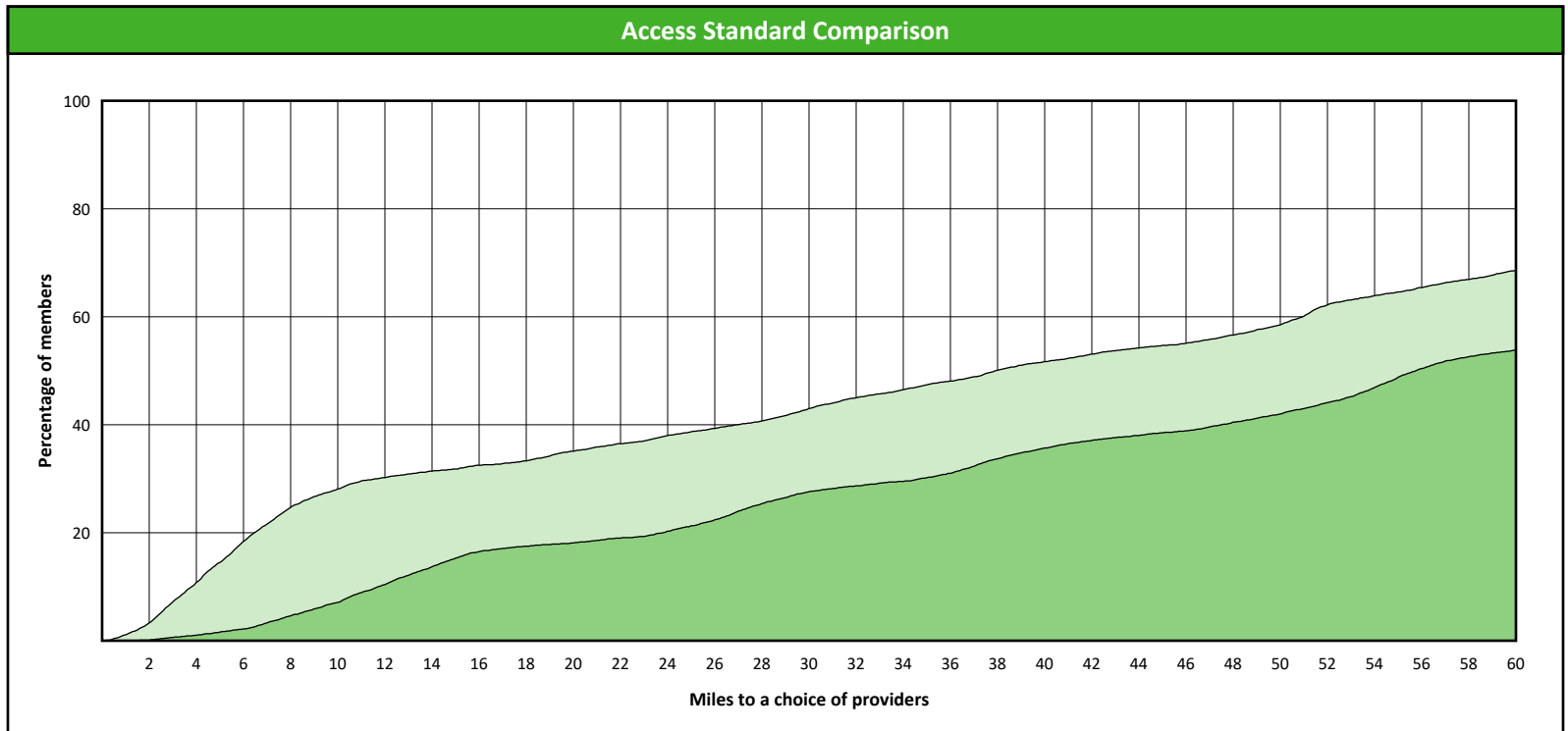
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Prosthodontist) provider in 60 miles and 60 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 44.5 miles<br>57.3 mins |
| Distance/Time to 2nd closest provider | 64.0 miles<br>80.2 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |





# Access Overview 90 Miles - All Providers

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

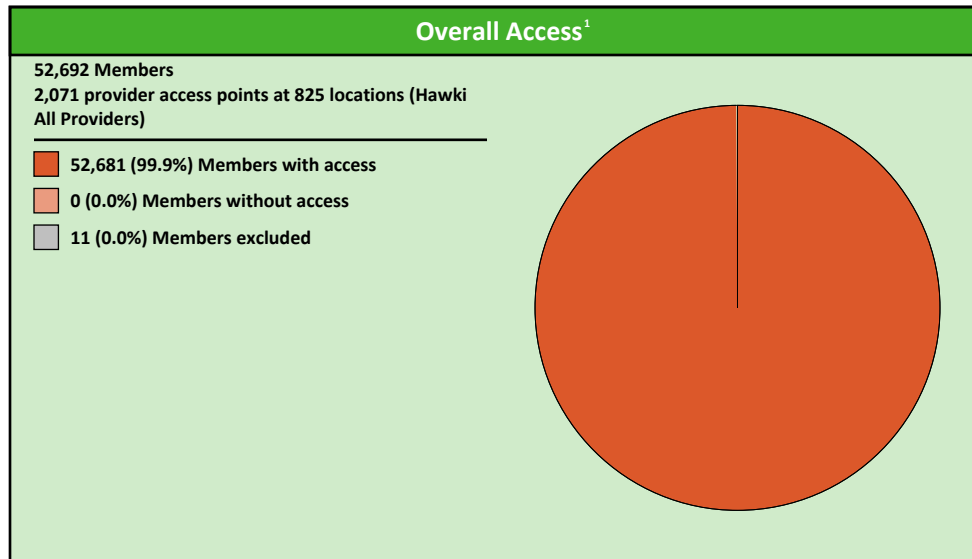
Hawki All Providers

**Comparison Graph**

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

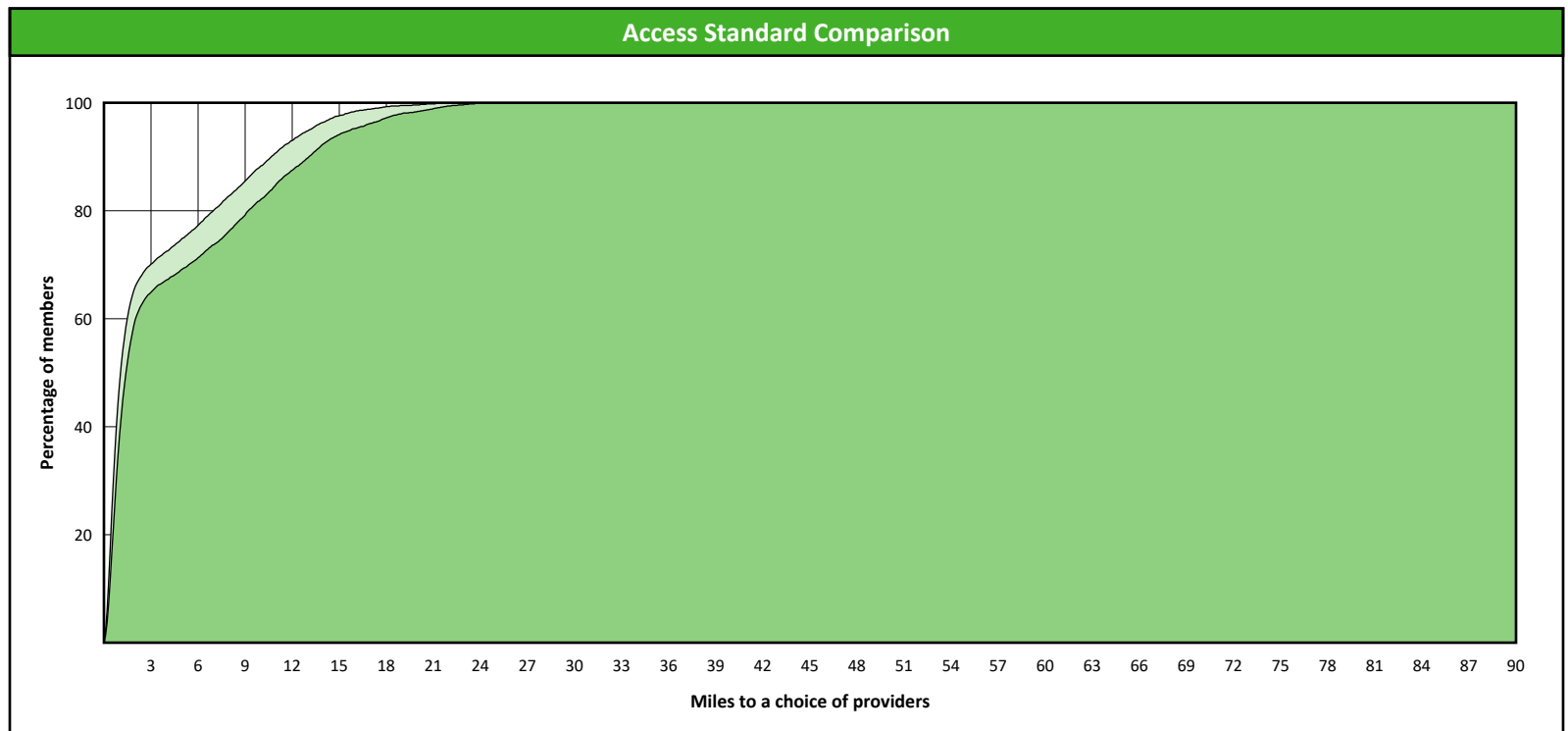
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki All Providers) provider in 90 miles and 90 minutes



### Distances/Times

|                                       | Average               |
|---------------------------------------|-----------------------|
| Distance/Time to 1st closest provider | 3.4 miles<br>3.7 mins |
| Distance/Time to 2nd closest provider | 4.4 miles<br>4.9 mins |
|                                       |                       |
|                                       |                       |
|                                       |                       |



# Access Overview 90 Miles - Primary Care Dentist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Primary Care Dentist

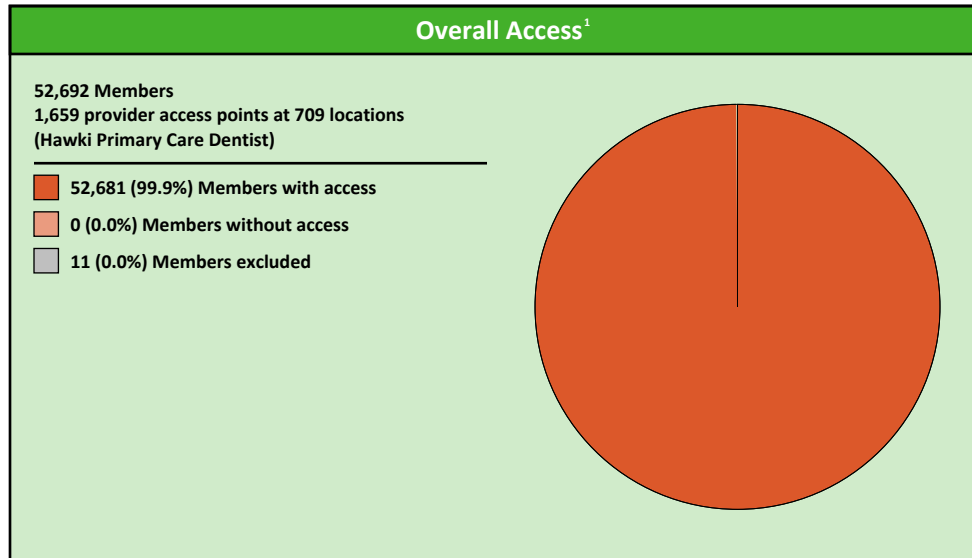
**Comparison Graph**

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

- 1st closest
- 2nd closest

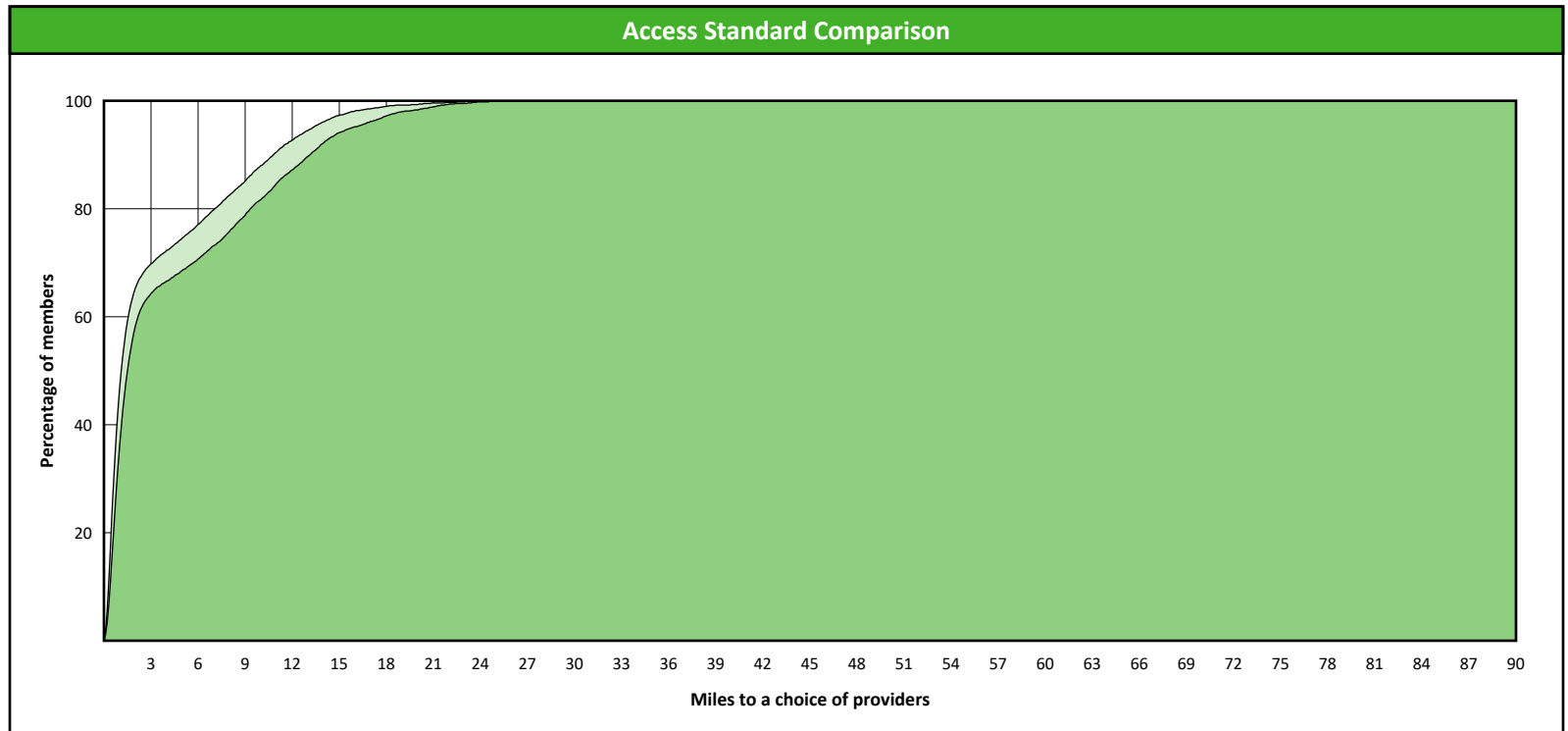
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Primary Care Dentist) provider in 90 miles and 90 minutes



### Distances/Times

|                                       |  | Average               |
|---------------------------------------|--|-----------------------|
| Distance/Time to 1st closest provider |  | 3.5 miles<br>3.8 mins |
| Distance/Time to 2nd closest provider |  | 4.5 miles<br>5.0 mins |
|                                       |  |                       |
|                                       |  |                       |
|                                       |  |                       |



# Access Overview 90 Miles - Oral Surgeon

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

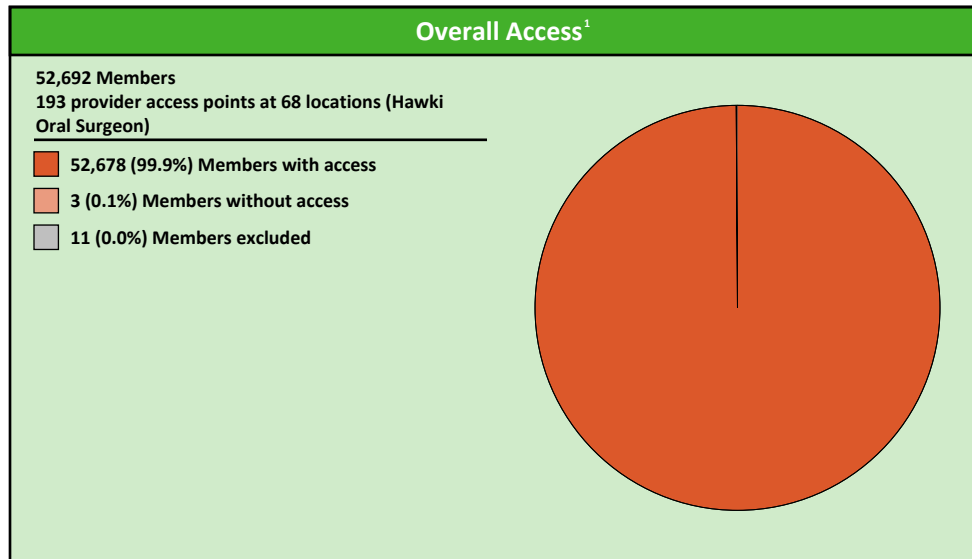
Hawki Oral Surgeon

**Comparison Graph**

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

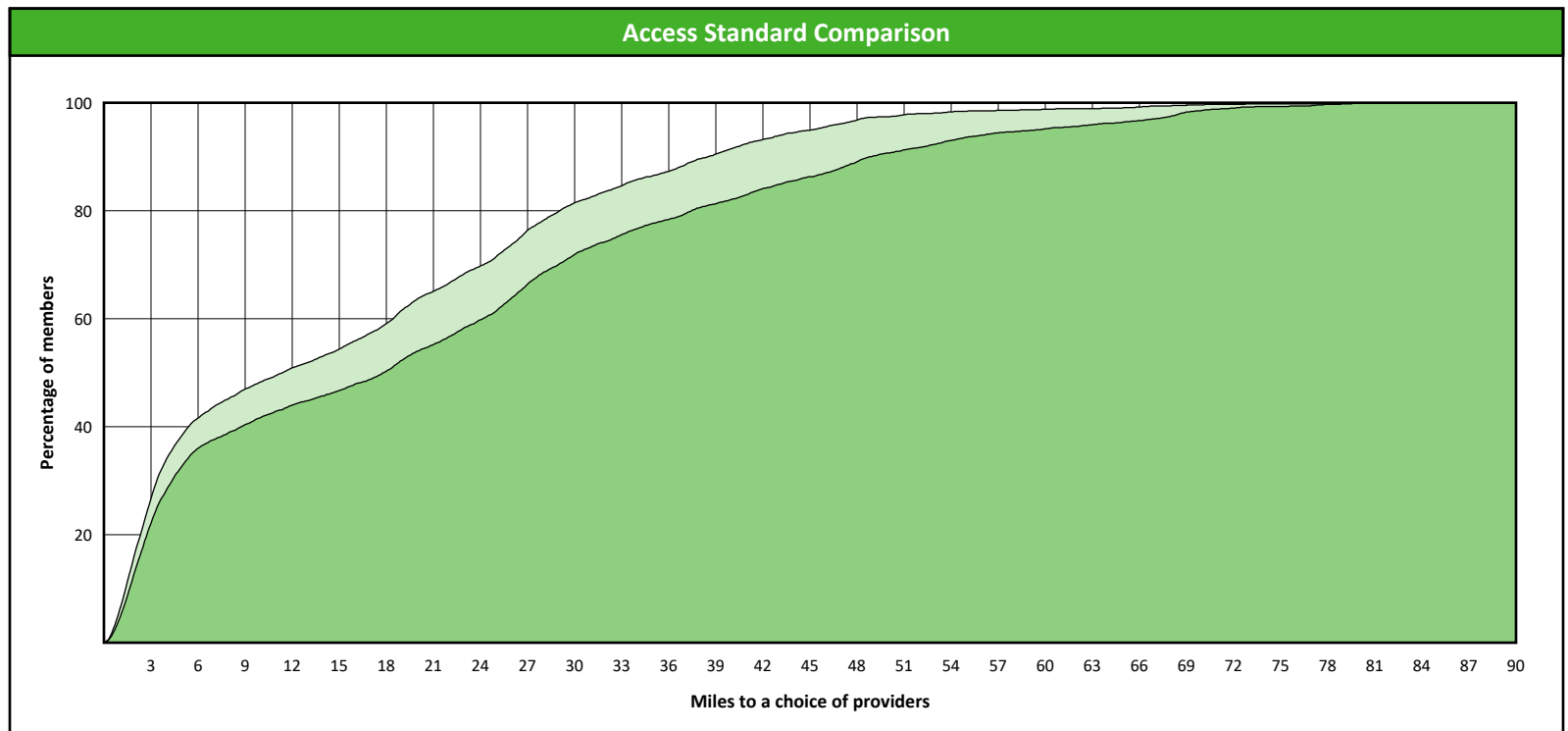
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Oral Surgeon) provider in 90 miles and 90 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 16.2 miles<br>18.0 mins |
| Distance/Time to 2nd closest provider | 21.0 miles<br>23.5 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 90 Miles - Endodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Endodontist

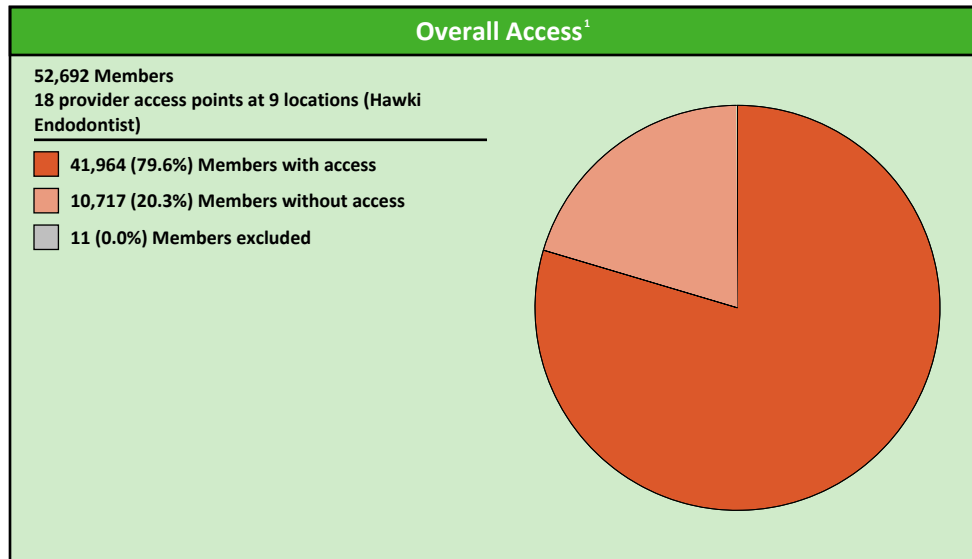
**Comparison Graph**

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

- 1st closest
- 2nd closest

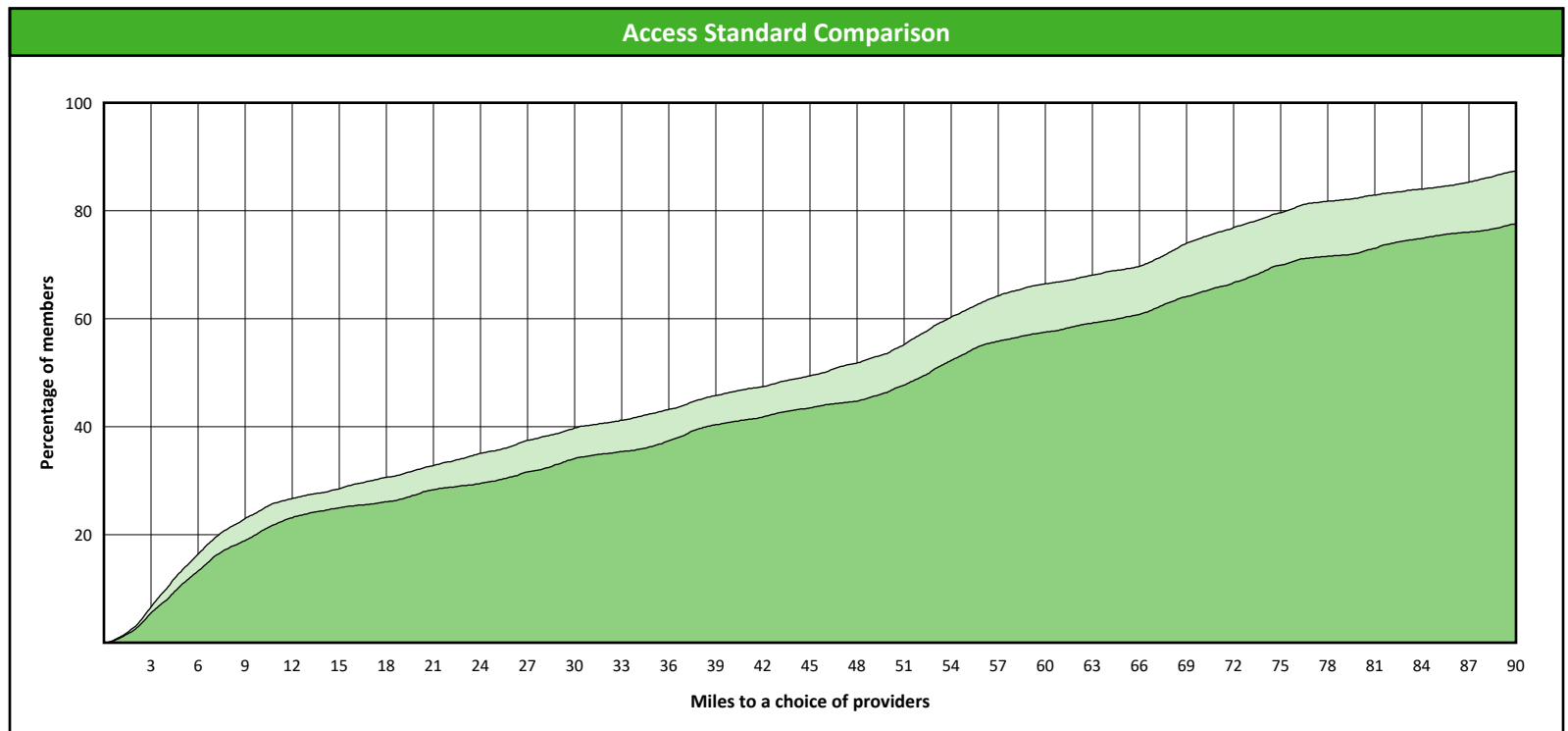
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Endodontist) provider in 90 miles and 90 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 46.1 miles<br>56.5 mins |
| Distance/Time to 2nd closest provider | 57.3 miles<br>69.2 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 90 Miles - Orthodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

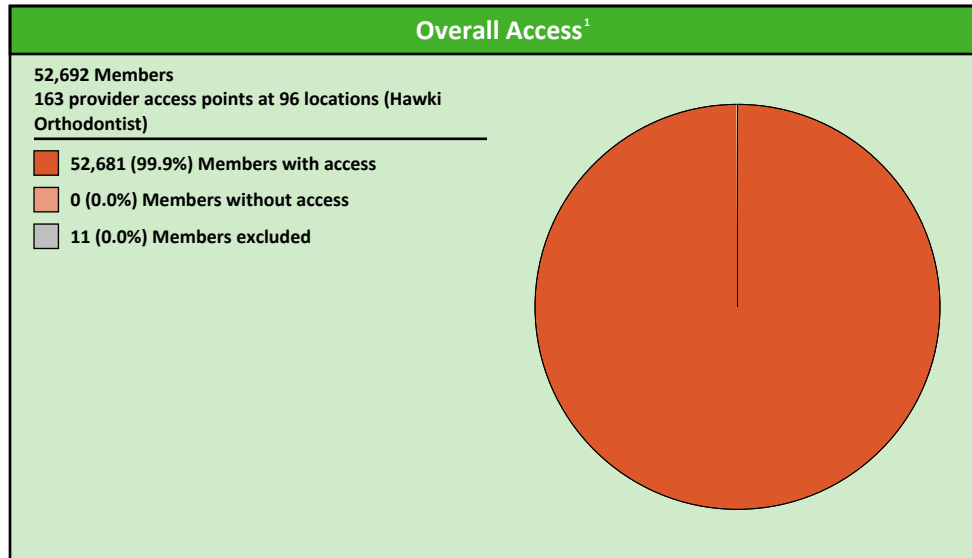
Hawki Orthodontist

**Comparison Graph**

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

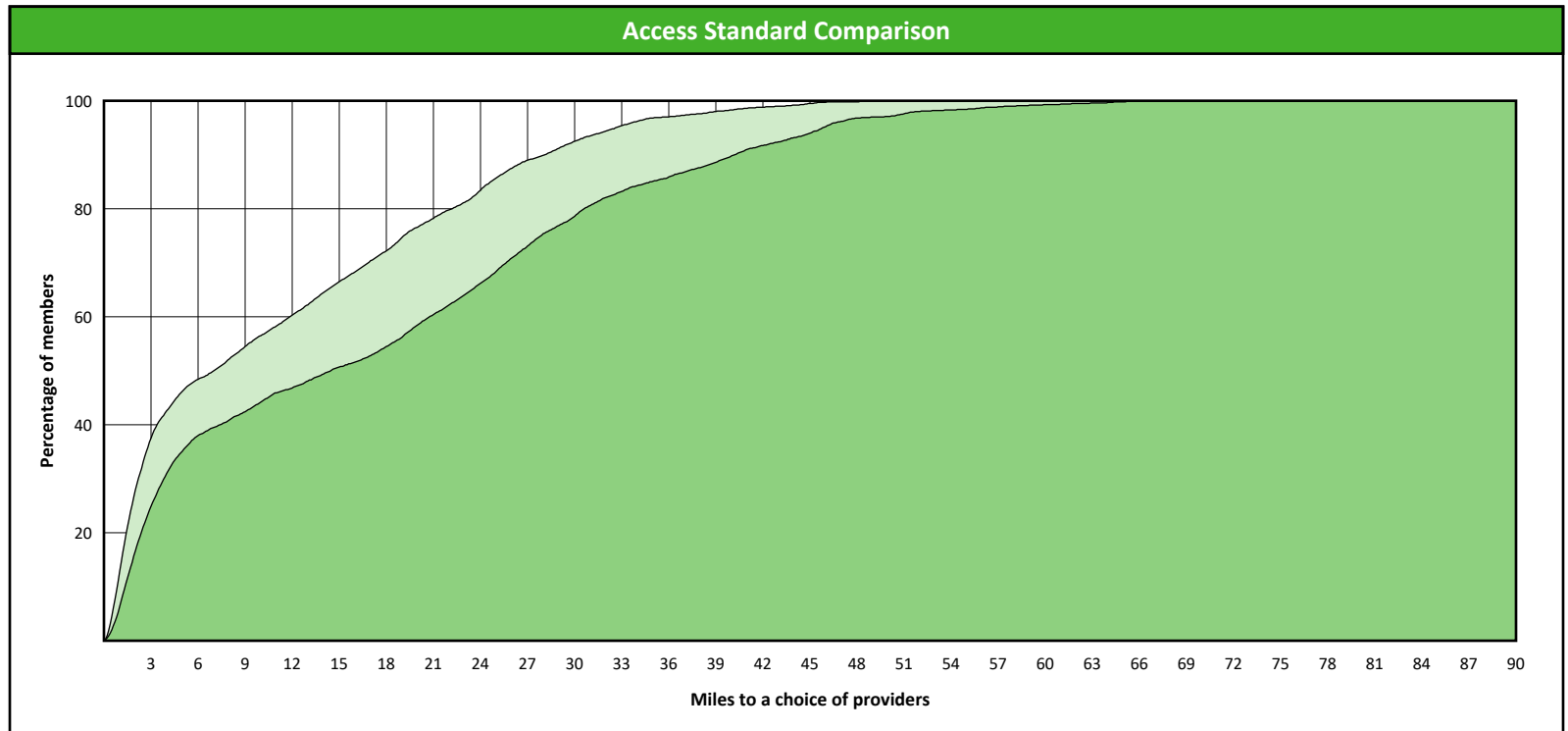
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Orthodontist) provider in 90 miles and 90 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 11.4 miles<br>12.6 mins |
| Distance/Time to 2nd closest provider | 17.4 miles<br>19.3 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



# Access Overview 90 Miles - Periodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

Hawki Periodontist

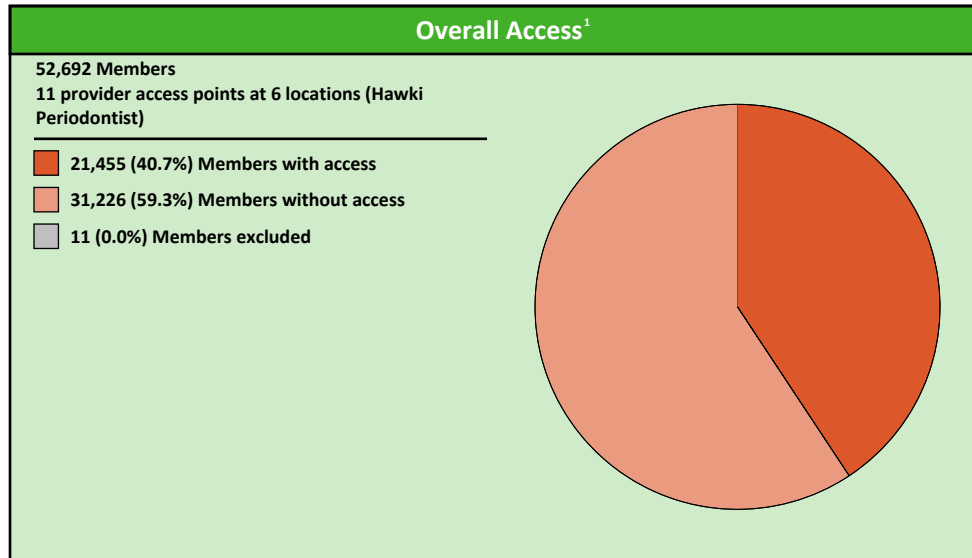
**Comparison Graph**

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

- 1st closest
- 2nd closest

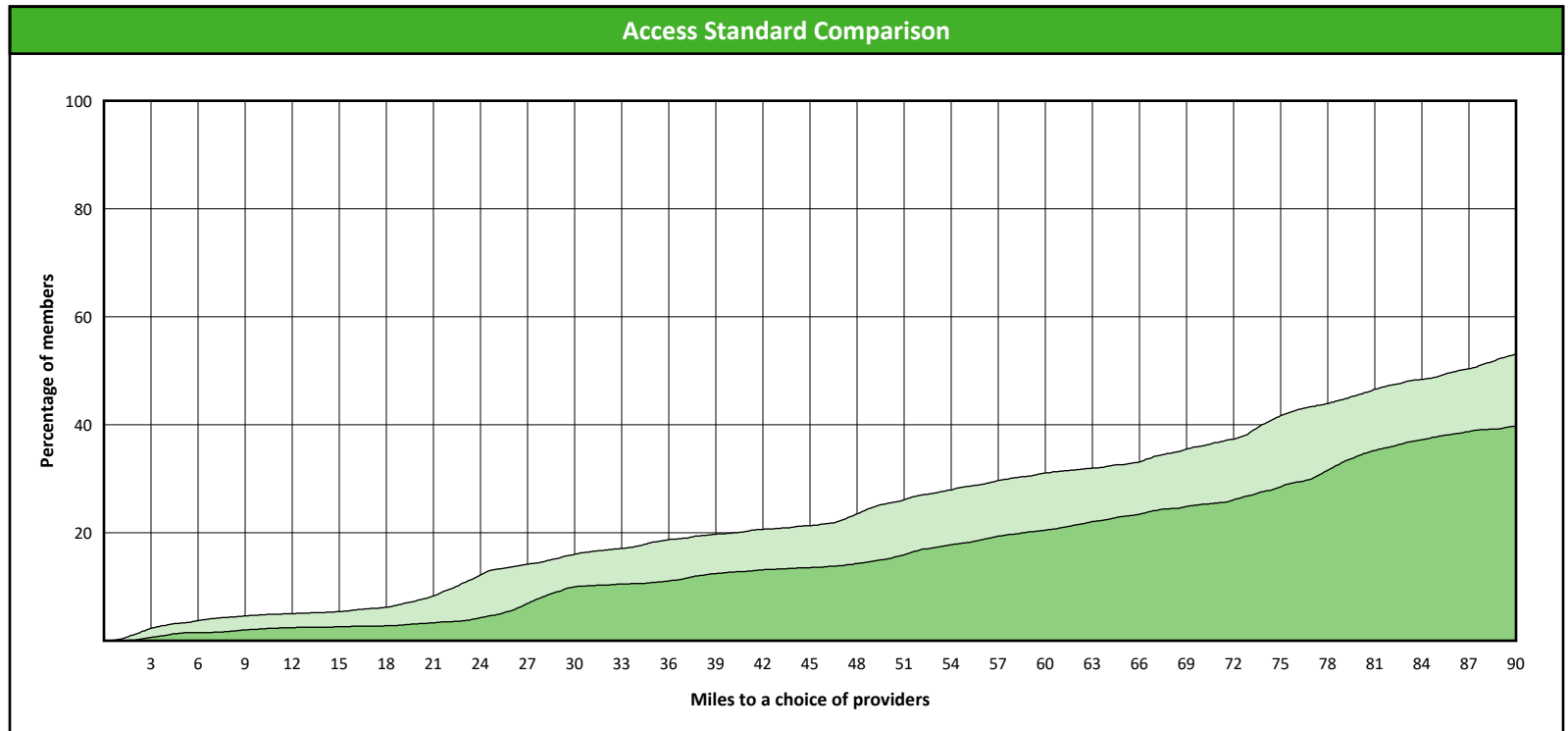
<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:

1 (Hawki Periodontist) provider in 90 miles and 90 minutes



### Distances/Times

|                                       | Average                   |
|---------------------------------------|---------------------------|
| Distance/Time to 1st closest provider | 80.1 miles<br>101.6 mins  |
| Distance/Time to 2nd closest provider | 117.1 miles<br>138.1 mins |
|                                       |                           |
|                                       |                           |
|                                       |                           |



# Access Overview 90 Miles - Prosthodontist

May 1, 2023

**Access Analysis**

Hawki

**Member / Provider Groups**

Hawki Members

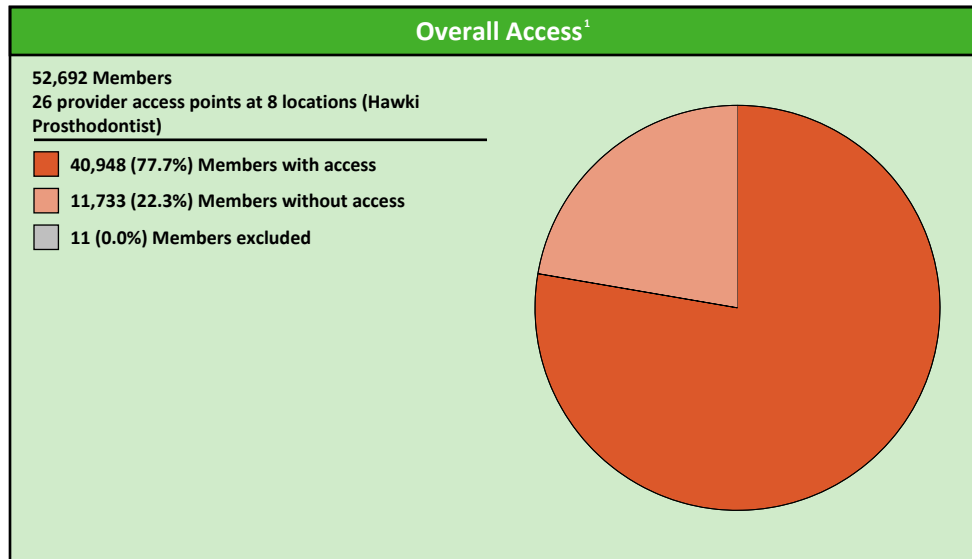
Hawki Prosthodontist

**Comparison Graph**

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

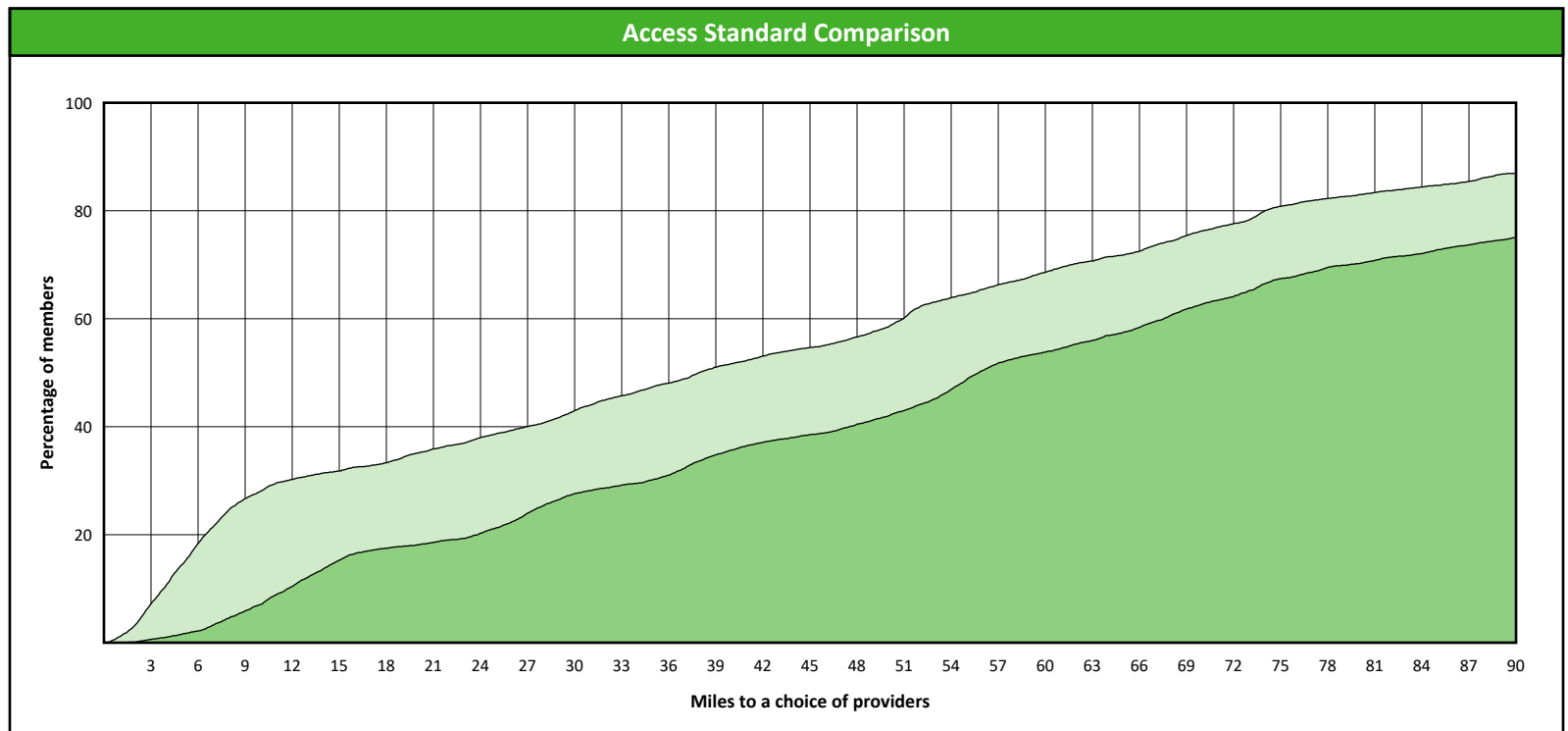
- 1st closest
- 2nd closest

<sup>1</sup> The Access Standard is defined as (Hawki Members) members accessing:  
1 (Hawki Prosthodontist) provider in 90 miles and 90 minutes



### Distances/Times

|                                       | Average                 |
|---------------------------------------|-------------------------|
| Distance/Time to 1st closest provider | 44.5 miles<br>57.3 mins |
| Distance/Time to 2nd closest provider | 64.0 miles<br>80.2 mins |
|                                       |                         |
|                                       |                         |
|                                       |                         |



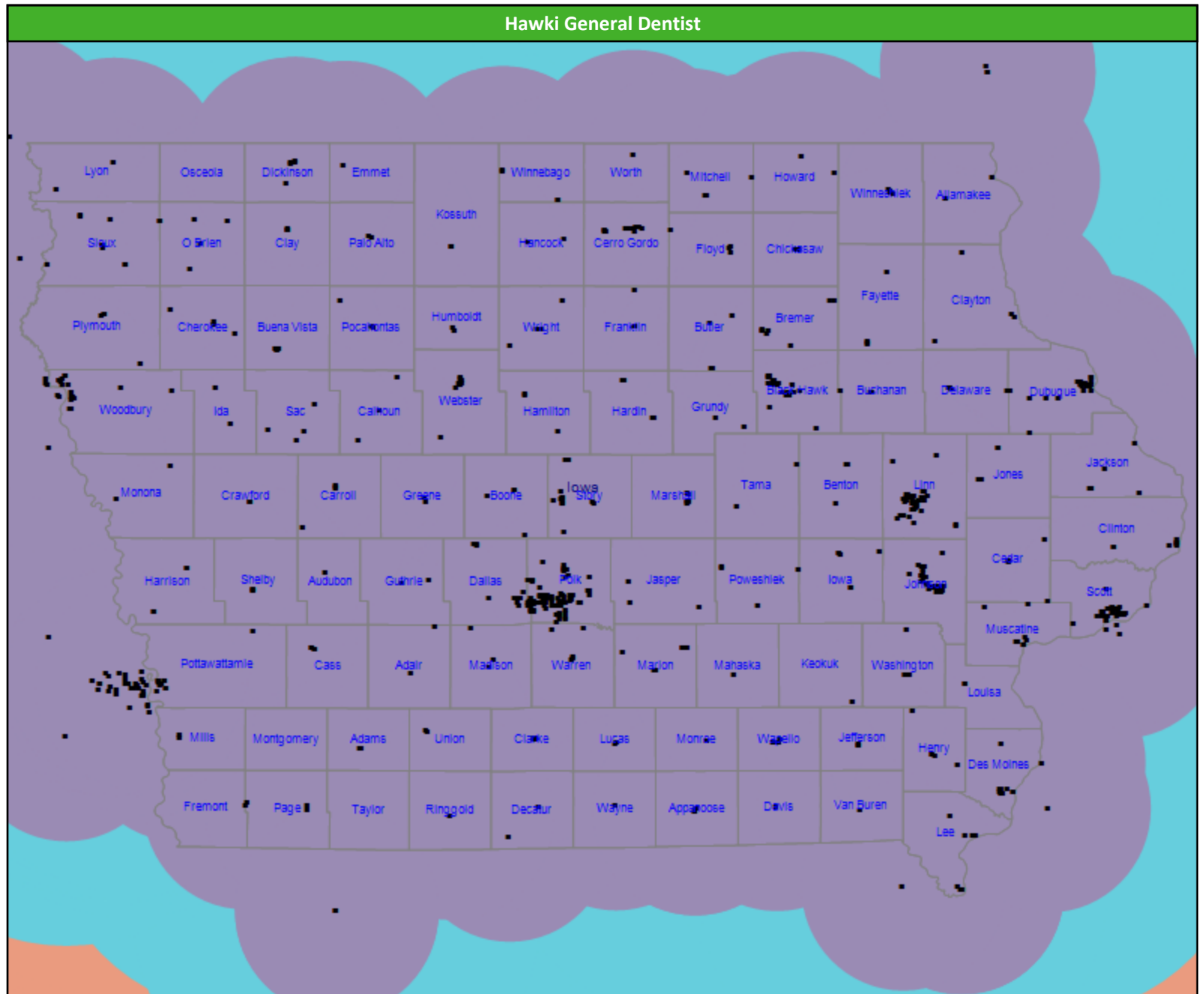
# Hawki Primary Care Dentist Access Map

May 1, 2023

**Hawki Primary Care Dentist**  
1,659 provider access points at  
709 locations

- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius

41.42 miles





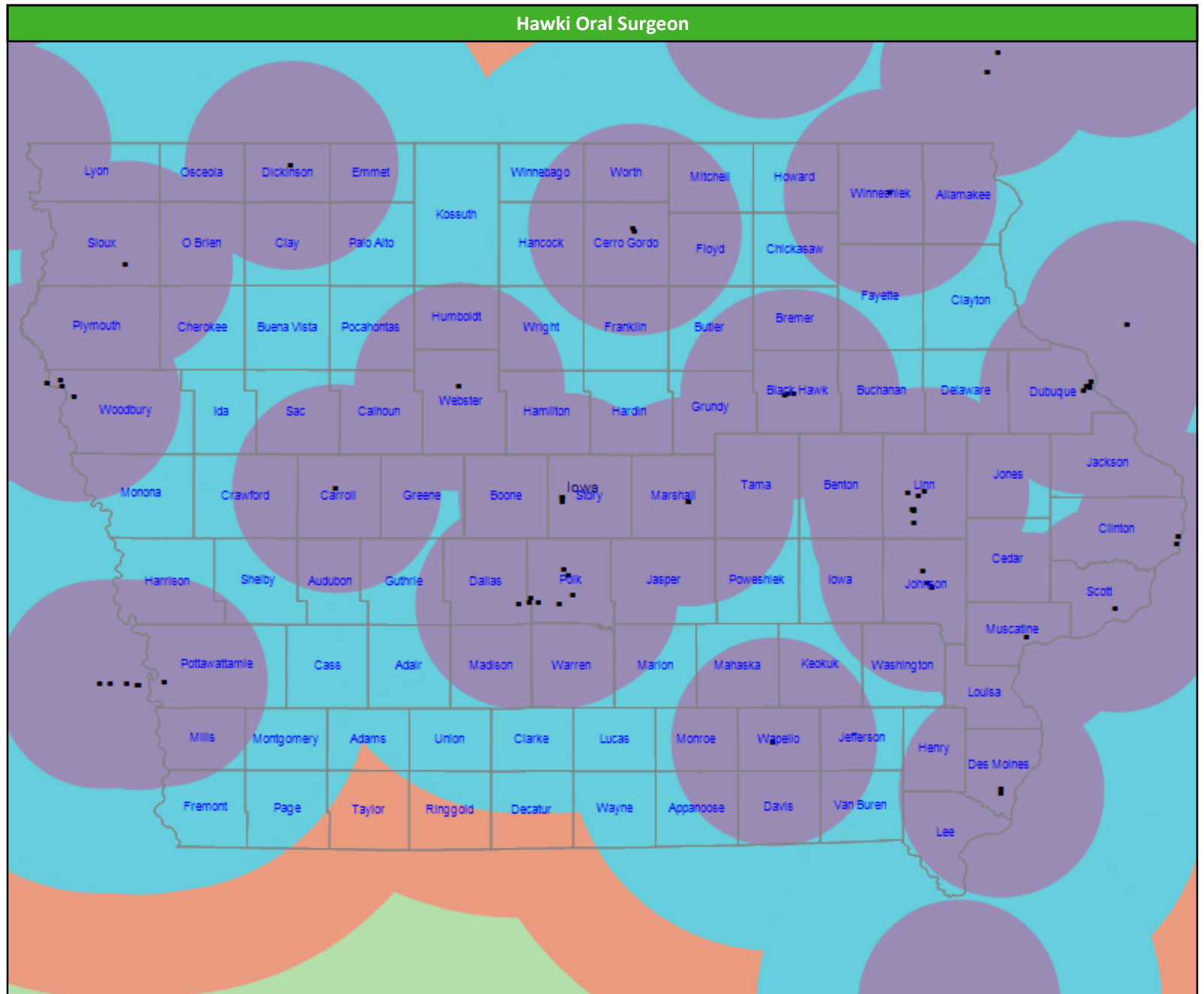
# Hawki Oral Surgeon Access Map

May 1, 2023

**Hawki Oral Surgeon**  
193 provider access points  
at 68 locations

- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius

41.42 miles



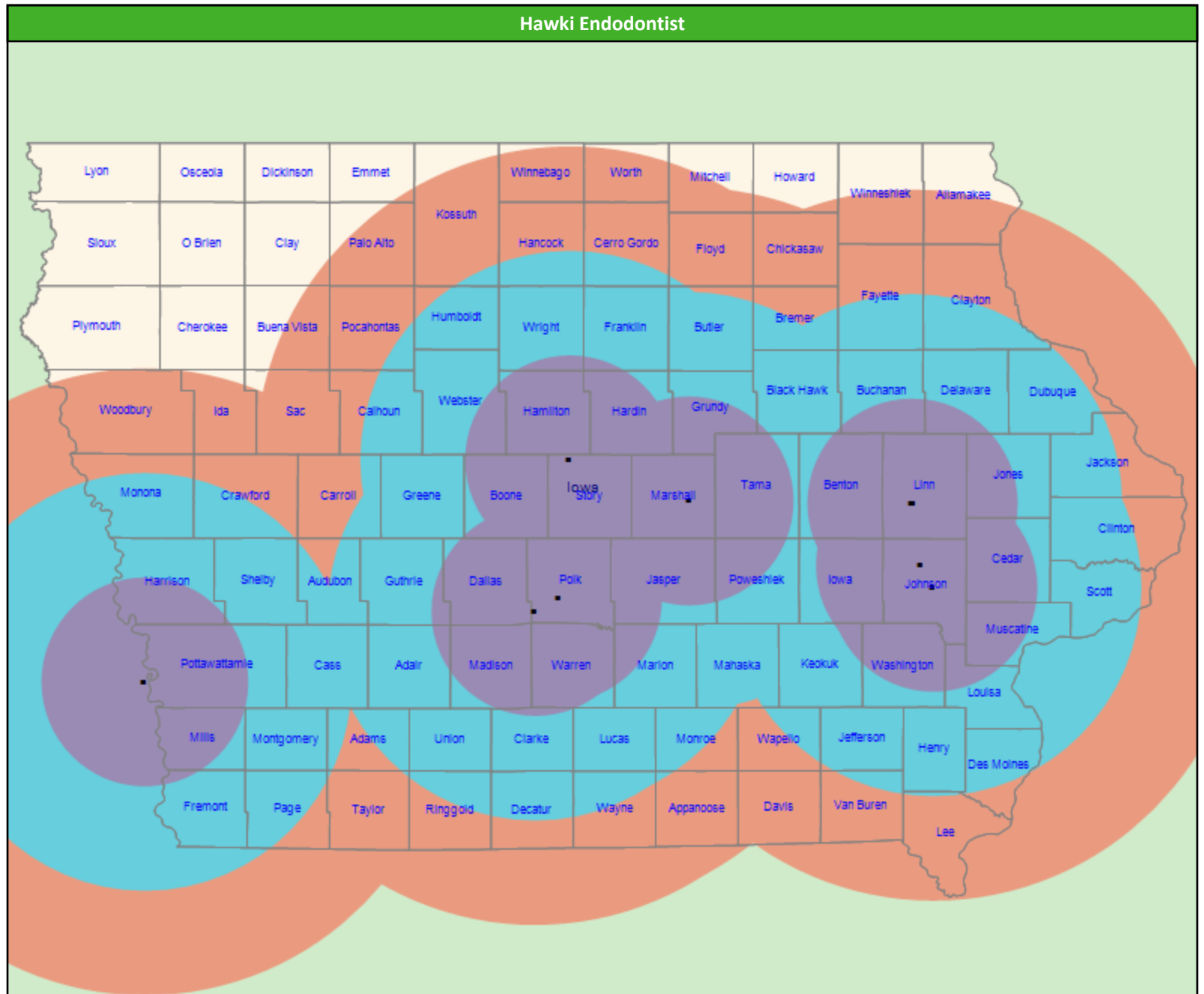
# Hawki Endodontist Access Map

May 1, 2023

**Hawki Endodontist**  
18 provider access points  
at 9 locations

- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius

41.42 miles



# Hawki Orthodontist Access Map

May 1, 2023

**Hawki Orthodontist**  
163 provider access points  
at 96 locations

- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius

41.42 miles



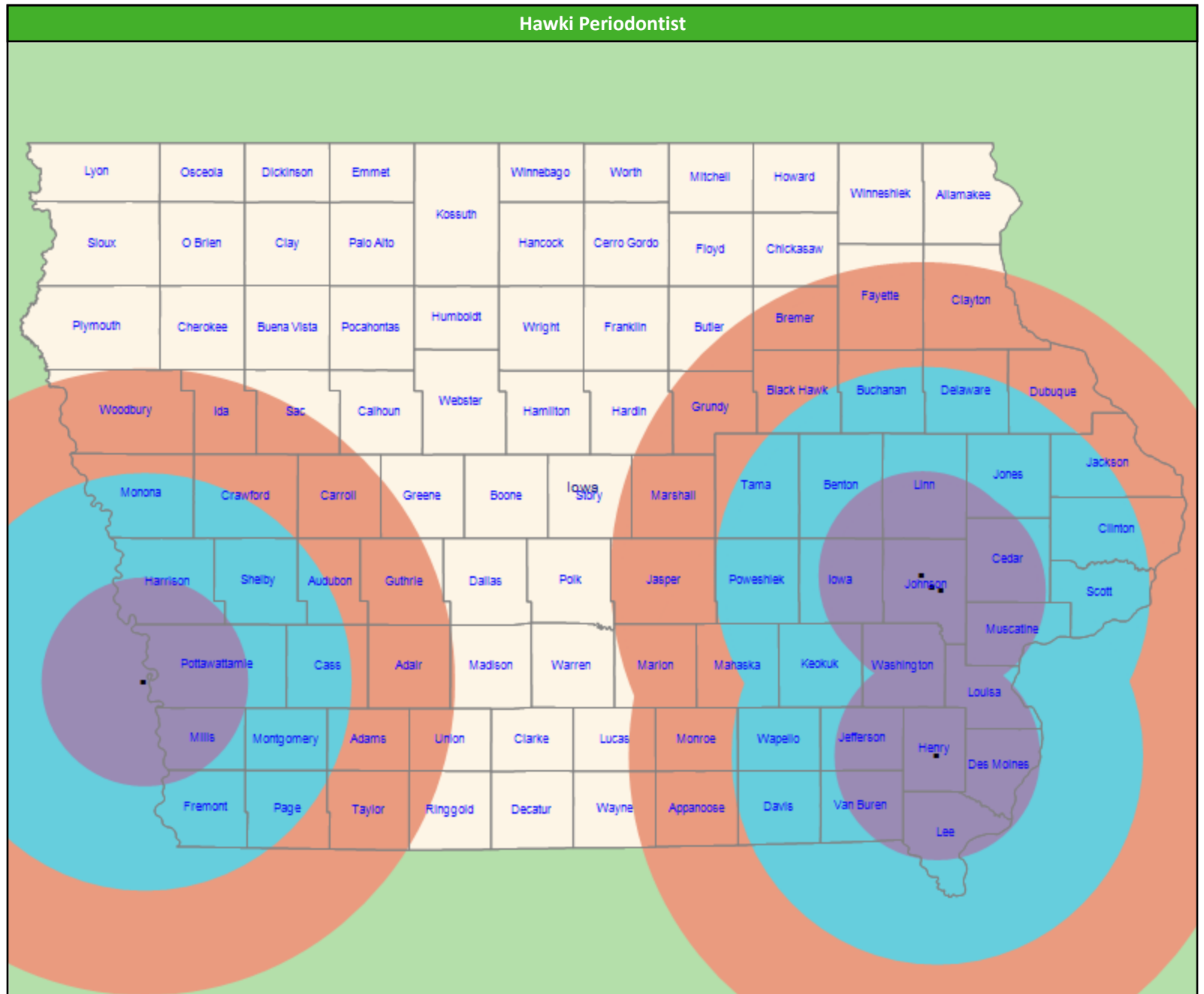
# Hawki Periodontist Access Map

May 1, 2023

**Hawki Periodontist**  
11 provider access points  
at 6 locations

- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius

41.42 miles



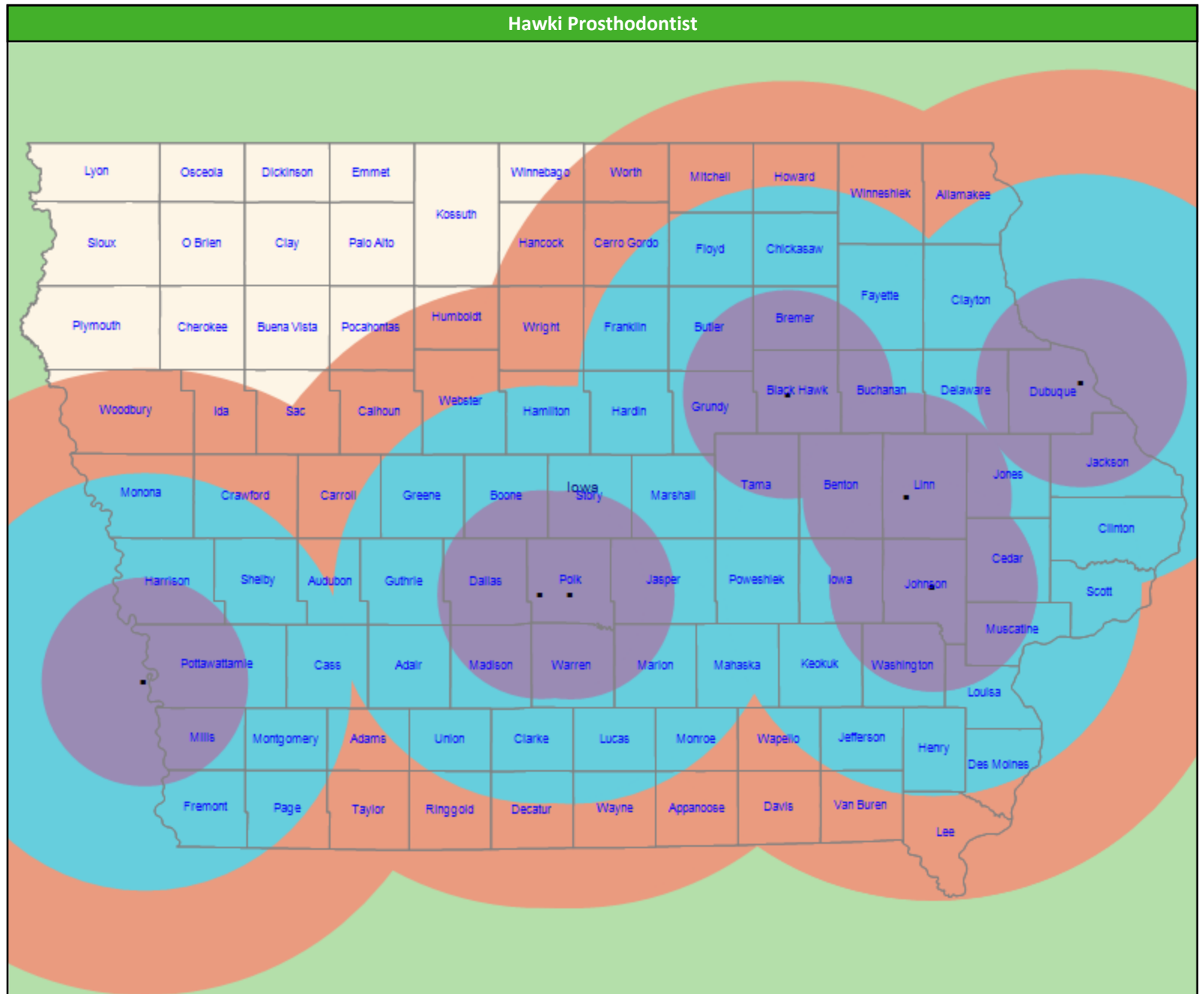
# Hawki Prosthodontist Access Map

May 1, 2023

**Hawki Prosthodontist**  
26 provider access points  
at 8 locations

- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius

41.42 miles



### Access Summary By State Name

May 1, 2023

**Access Analysis**

- Hawki
- Member Group**
- Hawki Members
- Provider Group**
- Hawki All Providers
- Hawki Primary Dentist
- Hawki Oral Surgeon
- Hawki Endodontist
- Hawki Orthodontist
- Hawki Periodontist
- Hawki Prosthodontist

<sup>1</sup> Provider counts represent:  
 #: Provider access points  
 P: Unique provider access points  
 L: Unique provider locations

\*\* These records have been excluded from the analysis because of invalid zip codes.

| All Members           |        |                  |                     |             |       |                |      |                     |       |     |                  |       |              |
|-----------------------|--------|------------------|---------------------|-------------|-------|----------------|------|---------------------|-------|-----|------------------|-------|--------------|
| Member                |        | Provider         |                     | With Access |       | Without Access |      | Counts <sup>1</sup> |       |     | Average Distance |       | Average Time |
| Group                 | #      | Group            | Standard            | #           | %     | #              | %    | #                   | P     | L   | 1                | 2     | 1            |
| Hawki Members         | 52,681 | Hawki All Pro... | 1 in 30 miles an... | 52,681      | 100.0 | 0              | 0.0  | 2,071               | 2,071 | 825 | 3.4              | 4.4   | 3.7          |
| Hawki Members         |        | Hawki All Pro... | 1 in 60 miles an... | 52,681      | 100.0 | 0              | 0.0  | 2,071               | 2,071 | 825 | 3.4              | 4.4   | 3.7          |
| Hawki Members         |        | Hawki All Pro... | 1 in 90 miles an... | 52,681      | 100.0 | 0              | 0.0  | 2,071               | 2,071 | 825 | 3.4              | 4.4   | 3.7          |
| Hawki All Providers   |        | Hawki Primary... | 1 in 30 miles an... | 52,677      | 99.9  | 4              | 0.1  | 1,659               | 1,659 | 709 | 3.5              | 4.5   | 3.8          |
| Hawki Primary Dentist |        | Hawki Primary... | 1 in 60 miles an... | 52,681      | 100.0 | 0              | 0.0  | 1,659               | 1,659 | 709 | 3.5              | 4.5   | 3.8          |
| Hawki Oral Surgeon    |        | Hawki Primary... | 1 in 90 miles an... | 52,681      | 100.0 | 0              | 0.0  | 1,659               | 1,659 | 709 | 3.5              | 4.5   | 3.8          |
| Hawki Endodontist     |        | Hawki Oral S...  | 1 in 30 miles an... | 40,470      | 76.8  | 12,211         | 23.2 | 193                 | 193   | 68  | 16.2             | 21.0  | 18.0         |
| Hawki Orthodontist    |        | Hawki Oral S...  | 1 in 60 miles an... | 51,839      | 98.4  | 842            | 1.6  | 193                 | 193   | 68  | 16.2             | 21.0  | 18.0         |
| Hawki Periodontist    |        | Hawki Oral S...  | 1 in 90 miles an... | 52,678      | 99.9  | 3              | 0.1  | 193                 | 193   | 68  | 16.2             | 21.0  | 18.0         |
| Hawki Prosthodontist  |        | Hawki Endod...   | 1 in 30 miles an... | 19,039      | 36.1  | 33,642         | 63.9 | 18                  | 18    | 9   | 46.1             | 57.3  | 56.5         |
|                       |        | Hawki Endod...   | 1 in 60 miles an... | 29,056      | 55.2  | 23,625         | 44.8 | 18                  | 18    | 9   | 46.1             | 57.3  | 56.5         |
|                       |        | Hawki Endod...   | 1 in 90 miles an... | 41,964      | 79.7  | 10,717         | 20.3 | 18                  | 18    | 9   | 46.1             | 57.3  | 56.5         |
|                       |        | Hawki Ortho...   | 1 in 30 miles an... | 47,074      | 89.4  | 5,607          | 10.6 | 163                 | 163   | 96  | 11.4             | 17.4  | 12.6         |
|                       |        | Hawki Ortho...   | 1 in 90 miles an... | 52,681      | 100.0 | 0              | 0.0  | 163                 | 163   | 96  | 11.4             | 17.4  | 12.6         |
|                       |        | Hawki Ortho...   | 1 in 60 miles an... | 52,673      | 99.9  | 8              | 0.1  | 163                 | 163   | 96  | 11.4             | 17.4  | 12.6         |
|                       |        | Hawki Period...  | 1 in 30 miles an... | 6,598       | 12.5  | 46,083         | 87.5 | 11                  | 11    | 6   | 80.1             | 117.1 | 101.6        |
|                       |        | Hawki Period...  | 1 in 60 miles an... | 13,551      | 25.7  | 39,130         | 74.3 | 11                  | 11    | 6   | 80.1             | 117.1 | 101.6        |
|                       |        | Hawki Period...  | 1 in 90 miles an... | 21,455      | 40.7  | 31,226         | 59.3 | 11                  | 11    | 6   | 80.1             | 117.1 | 101.6        |
|                       |        | Hawki Prosth...  | 1 in 30 miles an... | 20,372      | 38.7  | 32,309         | 61.3 | 26                  | 26    | 8   | 44.5             | 64.0  | 57.3         |
|                       |        | Hawki Prosth...  | 1 in 60 miles an... | 31,087      | 59.0  | 21,594         | 41.0 | 26                  | 26    | 8   | 44.5             | 64.0  | 57.3         |
|                       |        | Hawki Prosth...  | 1 in 90 miles an... | 40,948      | 77.7  | 11,733         | 22.3 | 26                  | 26    | 8   | 44.5             | 64.0  | 57.3         |

| Key Geographic Areas |        |                       |                           |             |       |                |      |                  |      |              |
|----------------------|--------|-----------------------|---------------------------|-------------|-------|----------------|------|------------------|------|--------------|
| State Name           | Member | Provider              |                           | With Access |       | Without Access |      | Average Distance |      | Average Time |
|                      | #      | Group                 | Standard                  | #           | %     | #              | %    | 1                | 2    | 1            |
| Iowa                 | 52,681 | Hawki All Providers   | 1 in 30 miles and 30 mins | 52,681      | 100.0 | 0              | 0.0  | 3.4              | 4.4  | 3.7          |
|                      |        | Hawki All Providers   | 1 in 60 miles and 60 mins | 52,681      | 100.0 | 0              | 0.0  | 3.4              | 4.4  | 3.7          |
|                      |        | Hawki All Providers   | 1 in 90 miles and 90 mins | 52,681      | 100.0 | 0              | 0.0  | 3.4              | 4.4  | 3.7          |
|                      |        | Hawki Primary Dentist | 1 in 30 miles and 30 mins | 52,677      | 99.9  | 4              | 0.1  | 3.5              | 4.5  | 3.8          |
|                      |        | Hawki Primary Dentist | 1 in 60 miles and 60 mins | 52,681      | 100.0 | 0              | 0.0  | 3.5              | 4.5  | 3.8          |
|                      |        | Hawki Primary Dentist | 1 in 90 miles and 90 mins | 52,681      | 100.0 | 0              | 0.0  | 3.5              | 4.5  | 3.8          |
|                      |        | Hawki Oral Surgeon    | 1 in 30 miles and 30 mins | 40,470      | 76.8  | 12,211         | 23.2 | 16.2             | 21.0 | 18.0         |
|                      |        | Hawki Oral Surgeon    | 1 in 60 miles and 60 mins | 51,839      | 98.4  | 842            | 1.6  | 16.2             | 21.0 | 18.0         |
|                      |        | Hawki Oral Surgeon    | 1 in 90 miles and 90 mins | 52,678      | 99.9  | 3              | 0.1  | 16.2             | 21.0 | 18.0         |
|                      |        | Hawki Endodontist     | 1 in 30 miles and 30 mins | 19,039      | 36.1  | 33,642         | 63.9 | 46.1             | 57.3 | 56.5         |
|                      |        | Hawki Endodontist     | 1 in 60 miles and 60 mins | 29,056      | 55.2  | 23,625         | 44.8 | 46.1             | 57.3 | 56.5         |
|                      |        | Hawki Endodontist     | 1 in 90 miles and 90 mins | 41,964      | 79.7  | 10,717         | 20.3 | 46.1             | 57.3 | 56.5         |
|                      |        | Hawki Orthodontist    | 1 in 30 miles and 30 mins | 47,074      | 89.4  | 5,607          | 10.6 | 11.4             | 17.4 | 12.6         |
|                      |        | Hawki Orthodontist    | 1 in 90 miles and 90 mins | 52,681      | 100.0 | 0              | 0.0  | 11.4             | 17.4 | 12.6         |

### Access Summary By City

May 1, 2023

**Access Analysis**

- Hawki
- Member Group**
- Hawki Members
- Provider Group**
- Hawki All Providers
- Hawki Primary Dentist
- Hawki Oral Surgeon
- Hawki Endodontist
- Hawki Orthodontist
- Hawki Periodontist
- Hawki Prosthodontist

<sup>1</sup> Provider counts represent:  
 #: Provider access points  
 P: Unique provider access points  
 L: Unique provider locations

\*\* These records have been excluded from the analysis because of invalid zip codes.

| All Members           |        |                  |                     |             |       |                |      |                     |       |     |                  |       |              |
|-----------------------|--------|------------------|---------------------|-------------|-------|----------------|------|---------------------|-------|-----|------------------|-------|--------------|
| Member                |        | Provider         |                     | With Access |       | Without Access |      | Counts <sup>1</sup> |       |     | Average Distance |       | Average Time |
| Group                 | #      | Group            | Standard            | #           | %     | #              | %    | #                   | P     | L   | 1                | 2     | 1            |
| Hawki Members         | 52,681 | Hawki All Pro... | 1 in 30 miles an... | 52,681      | 100.0 | 0              | 0.0  | 2,071               | 2,071 | 825 | 3.4              | 4.4   | 3.7          |
| Hawki Members         |        | Hawki All Pro... | 1 in 60 miles an... | 52,681      | 100.0 | 0              | 0.0  | 2,071               | 2,071 | 825 | 3.4              | 4.4   | 3.7          |
| Hawki Members         |        | Hawki All Pro... | 1 in 90 miles an... | 52,681      | 100.0 | 0              | 0.0  | 2,071               | 2,071 | 825 | 3.4              | 4.4   | 3.7          |
| Hawki All Providers   |        | Hawki Primary... | 1 in 30 miles an... | 52,677      | 99.9  | 4              | 0.1  | 1,659               | 1,659 | 709 | 3.5              | 4.5   | 3.8          |
| Hawki Primary Dentist |        | Hawki Primary... | 1 in 60 miles an... | 52,681      | 100.0 | 0              | 0.0  | 1,659               | 1,659 | 709 | 3.5              | 4.5   | 3.8          |
| Hawki Oral Surgeon    |        | Hawki Primary... | 1 in 90 miles an... | 52,681      | 100.0 | 0              | 0.0  | 1,659               | 1,659 | 709 | 3.5              | 4.5   | 3.8          |
| Hawki Endodontist     |        | Hawki Oral S...  | 1 in 30 miles an... | 40,470      | 76.8  | 12,211         | 23.2 | 193                 | 193   | 68  | 16.2             | 21.0  | 18.0         |
| Hawki Orthodontist    |        | Hawki Oral S...  | 1 in 60 miles an... | 51,839      | 98.4  | 842            | 1.6  | 193                 | 193   | 68  | 16.2             | 21.0  | 18.0         |
| Hawki Periodontist    |        | Hawki Oral S...  | 1 in 90 miles an... | 52,678      | 99.9  | 3              | 0.1  | 193                 | 193   | 68  | 16.2             | 21.0  | 18.0         |
| Hawki Prosthodontist  |        | Hawki Endod...   | 1 in 30 miles an... | 19,039      | 36.1  | 33,642         | 63.9 | 18                  | 18    | 9   | 46.1             | 57.3  | 56.5         |
|                       |        | Hawki Endod...   | 1 in 60 miles an... | 29,056      | 55.2  | 23,625         | 44.8 | 18                  | 18    | 9   | 46.1             | 57.3  | 56.5         |
|                       |        | Hawki Endod...   | 1 in 90 miles an... | 41,964      | 79.7  | 10,717         | 20.3 | 18                  | 18    | 9   | 46.1             | 57.3  | 56.5         |
|                       |        | Hawki Ortho...   | 1 in 30 miles an... | 47,074      | 89.4  | 5,607          | 10.6 | 163                 | 163   | 96  | 11.4             | 17.4  | 12.6         |
|                       |        | Hawki Ortho...   | 1 in 90 miles an... | 52,681      | 100.0 | 0              | 0.0  | 163                 | 163   | 96  | 11.4             | 17.4  | 12.6         |
|                       |        | Hawki Ortho...   | 1 in 60 miles an... | 52,673      | 99.9  | 8              | 0.1  | 163                 | 163   | 96  | 11.4             | 17.4  | 12.6         |
|                       |        | Hawki Period...  | 1 in 30 miles an... | 6,598       | 12.5  | 46,083         | 87.5 | 11                  | 11    | 6   | 80.1             | 117.1 | 101.6        |
|                       |        | Hawki Period...  | 1 in 60 miles an... | 13,551      | 25.7  | 39,130         | 74.3 | 11                  | 11    | 6   | 80.1             | 117.1 | 101.6        |
|                       |        | Hawki Period...  | 1 in 90 miles an... | 21,455      | 40.7  | 31,226         | 59.3 | 11                  | 11    | 6   | 80.1             | 117.1 | 101.6        |
|                       |        | Hawki Prosth...  | 1 in 30 miles an... | 20,372      | 38.7  | 32,309         | 61.3 | 26                  | 26    | 8   | 44.5             | 64.0  | 57.3         |
|                       |        | Hawki Prosth...  | 1 in 60 miles an... | 31,087      | 59.0  | 21,594         | 41.0 | 26                  | 26    | 8   | 44.5             | 64.0  | 57.3         |
|                       |        | Hawki Prosth...  | 1 in 90 miles an... | 40,948      | 77.7  | 11,733         | 22.3 | 26                  | 26    | 8   | 44.5             | 64.0  | 57.3         |

| Key Geographic Areas |        |                       |                           |             |       |                |     |                  |     |              |
|----------------------|--------|-----------------------|---------------------------|-------------|-------|----------------|-----|------------------|-----|--------------|
| City                 | Member | Provider              |                           | With Access |       | Without Access |     | Average Distance |     | Average Time |
|                      | #      | Group                 | Standard                  | #           | %     | #              | %   | 1                | 2   | 1            |
| Des Moines, IA       | 3,506  | Hawki All Providers   | 1 in 30 miles and 30 mins | 3,506       | 100.0 | 0              | 0.0 | 0.9              | 1.0 | 1.3          |
|                      |        | Hawki All Providers   | 1 in 60 miles and 60 mins | 3,506       | 100.0 | 0              | 0.0 | 0.9              | 1.0 | 1.3          |
|                      |        | Hawki All Providers   | 1 in 90 miles and 90 mins | 3,506       | 100.0 | 0              | 0.0 | 0.9              | 1.0 | 1.3          |
|                      |        | Hawki Primary Dentist | 1 in 30 miles and 30 mins | 3,506       | 100.0 | 0              | 0.0 | 0.9              | 1.0 | 1.3          |
|                      |        | Hawki Primary Dentist | 1 in 60 miles and 60 mins | 3,506       | 100.0 | 0              | 0.0 | 0.9              | 1.0 | 1.3          |
|                      |        | Hawki Primary Dentist | 1 in 90 miles and 90 mins | 3,506       | 100.0 | 0              | 0.0 | 0.9              | 1.0 | 1.3          |
|                      |        | Hawki Oral Surgeon    | 1 in 30 miles and 30 mins | 3,506       | 100.0 | 0              | 0.0 | 3.4              | 3.4 | 5.0          |
|                      |        | Hawki Oral Surgeon    | 1 in 60 miles and 60 mins | 3,506       | 100.0 | 0              | 0.0 | 3.4              | 3.4 | 5.0          |
|                      |        | Hawki Oral Surgeon    | 1 in 90 miles and 90 mins | 3,506       | 100.0 | 0              | 0.0 | 3.4              | 3.4 | 5.0          |
|                      |        | Hawki Endodontist     | 1 in 30 miles and 30 mins | 3,506       | 100.0 | 0              | 0.0 | 4.6              | 4.6 | 8.0          |
|                      |        | Hawki Endodontist     | 1 in 60 miles and 60 mins | 3,506       | 100.0 | 0              | 0.0 | 4.6              | 4.6 | 8.0          |
|                      |        | Hawki Endodontist     | 1 in 90 miles and 90 mins | 3,506       | 100.0 | 0              | 0.0 | 4.6              | 4.6 | 8.0          |
|                      |        | Hawki Orthodontist    | 1 in 30 miles and 30 mins | 3,506       | 100.0 | 0              | 0.0 | 3.0              | 3.5 | 4.6          |
|                      |        | Hawki Orthodontist    | 1 in 90 miles and 90 mins | 3,506       | 100.0 | 0              | 0.0 | 3.0              | 3.5 | 4.6          |