# **Network Access Analysis**

Hawki Delta Dental of Iowa

July 26, 2022

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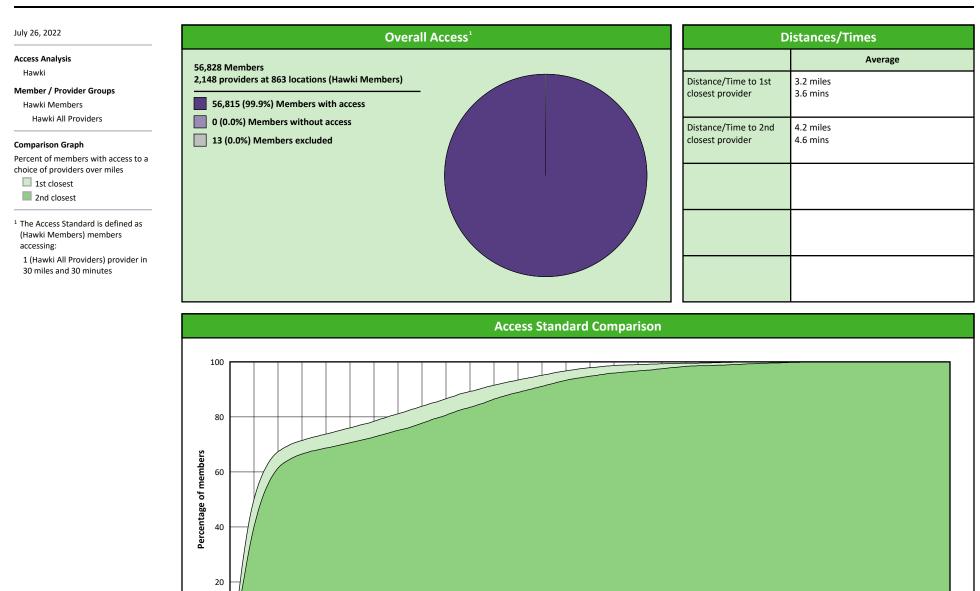
#### Contents

### Access Overview 30 Miles Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Suraeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Suraeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Prosthodontist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Prosthodontist Hawki GP Access Map Hawki Oral Surgeon Access Map Hawki Endodontist Access Map Hawki Periodontist Access Map Hawki Prothodontist Access Map Hawki Members: Hawki General Dentist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki General Dentist, Hawki Members: Hawki Oral Suraeon, Hawki Members: Hawki Members Hawki Members: Hawki Endodontist, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Members Members; Hawki Periodontist, Hawki Members; Hawki Members; Hawki Members; Hawki Periodontist, Hawki Members; Hawki Prosthodontist, Hawki Members; Hawki Prosthodontist, Hawki Members; Hawki Periodontist, Hawki Periodo Members: Hawki All Providers. Hawki Members: Hawki All Providers

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 Member

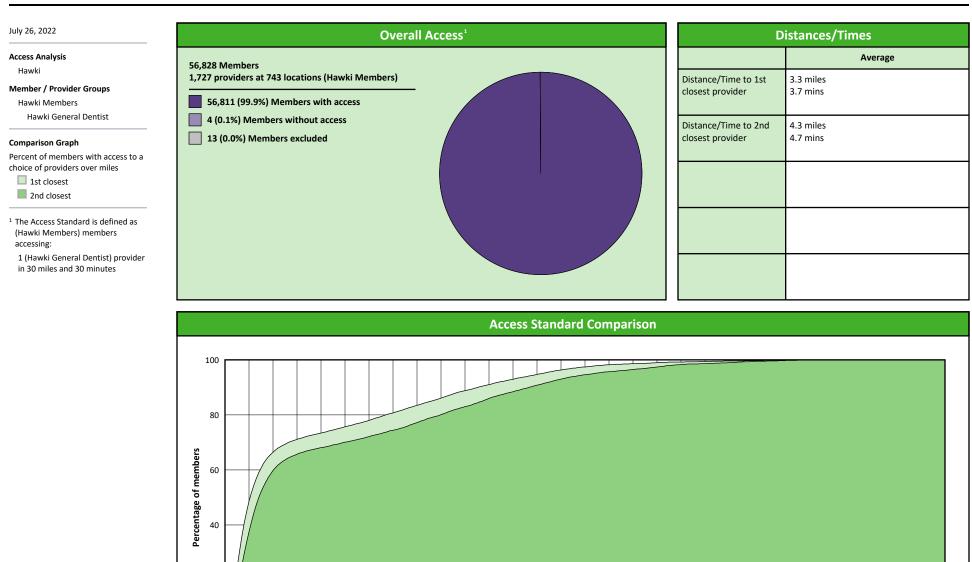
#### **Report Contents**

### **Access Overview 30 Miles All Providers**





# **Access Overview 30 Miles General Dentist**



10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Miles to a choice of providers

2

3

56

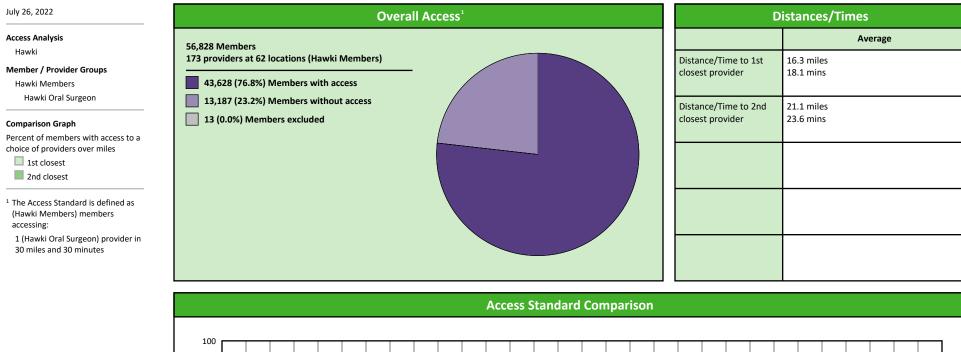
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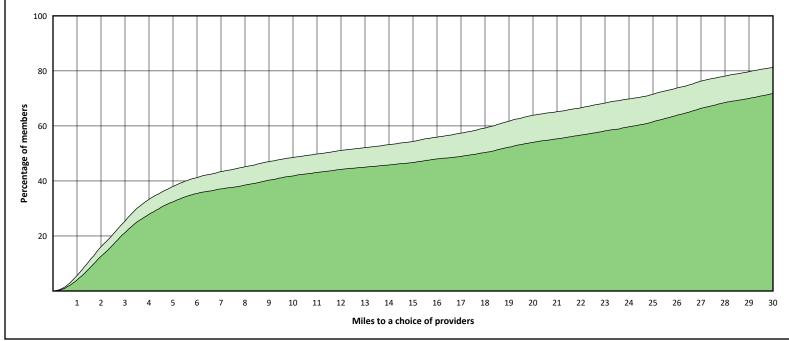
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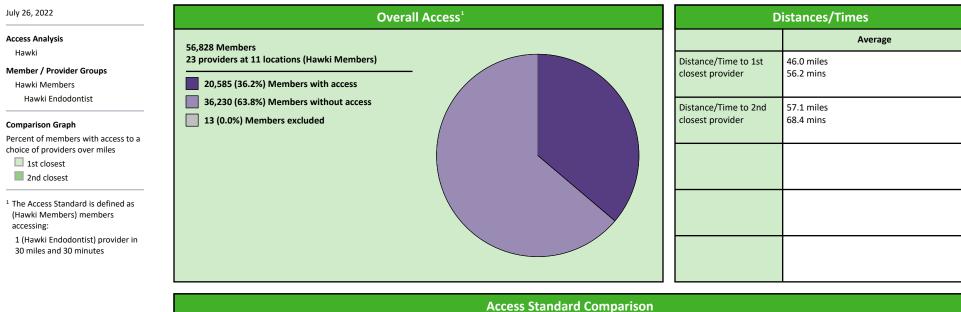
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### Access Overview 30 Miles Oral Surgeon



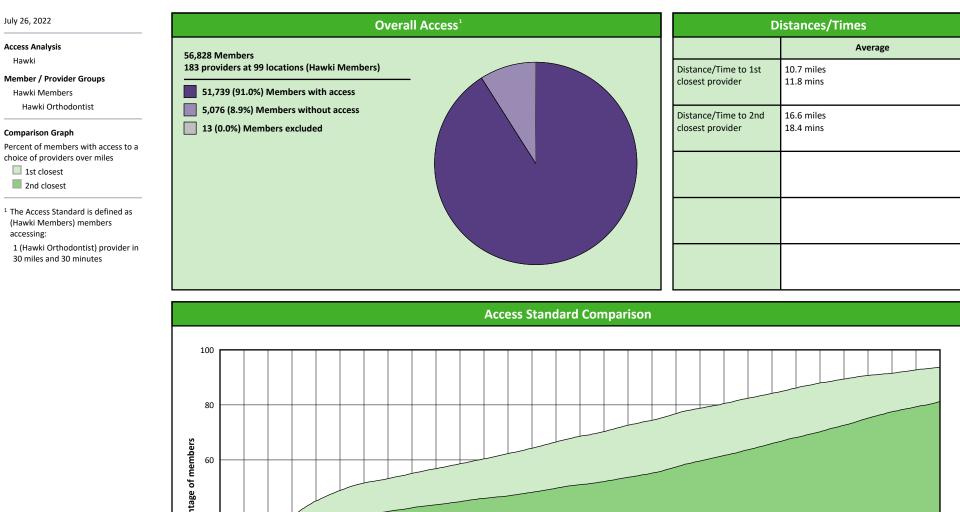


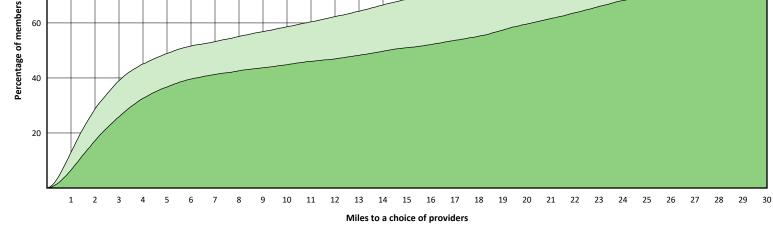
# **Access Overview 30 Miles Endodontist**



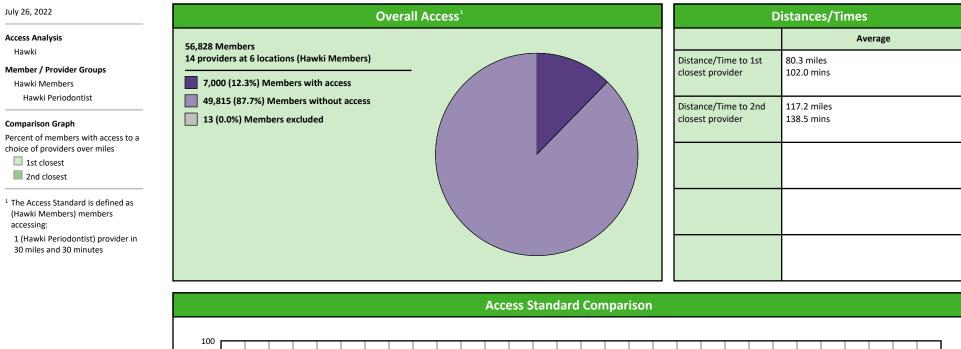


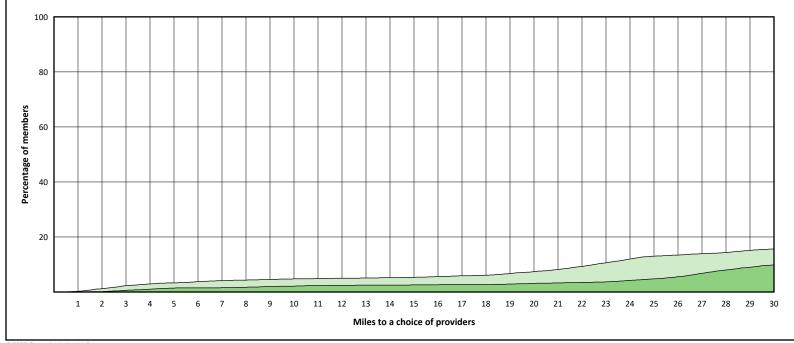
# Access Overview 30 Miles Orthodontist



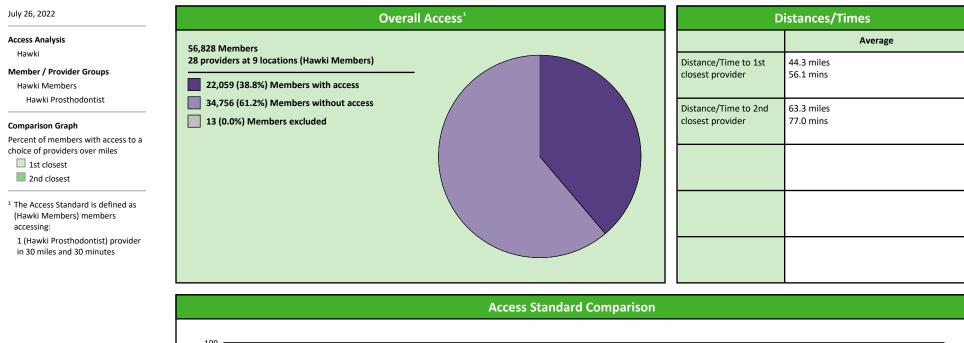


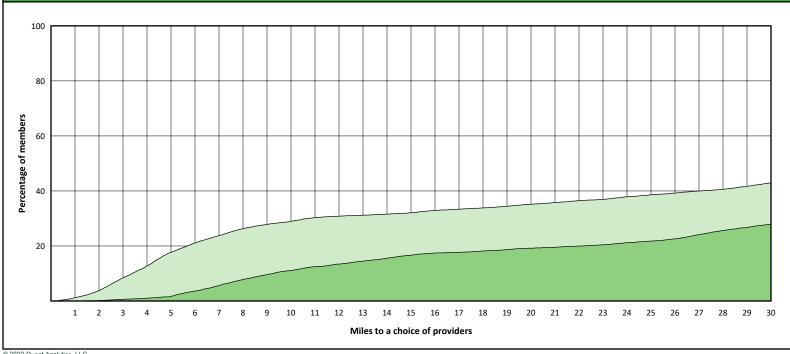
# **Access Overview 30 Miles Periodontist**



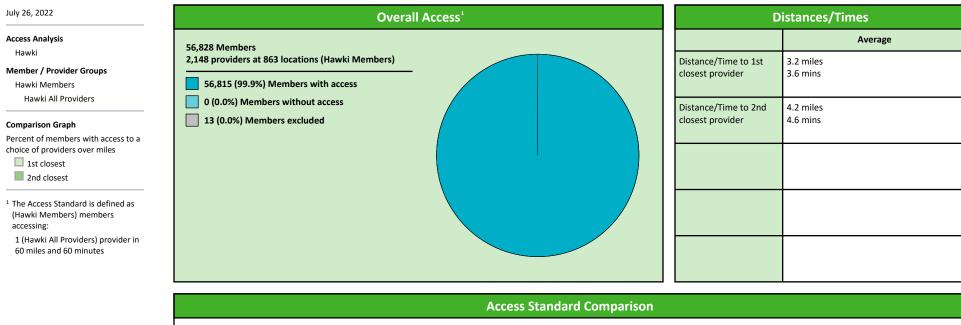


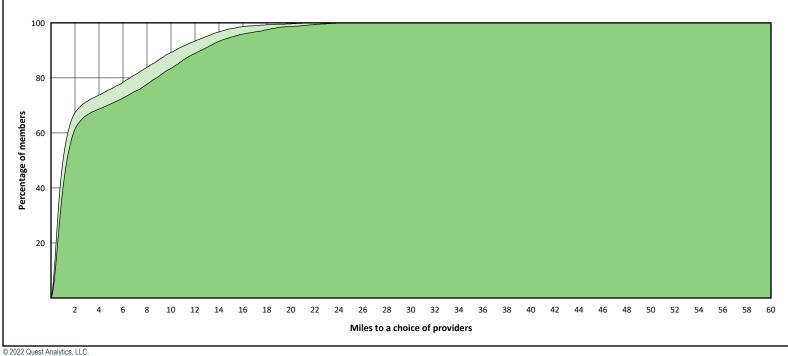
# Access Overview 30 Miles Prosthodontist



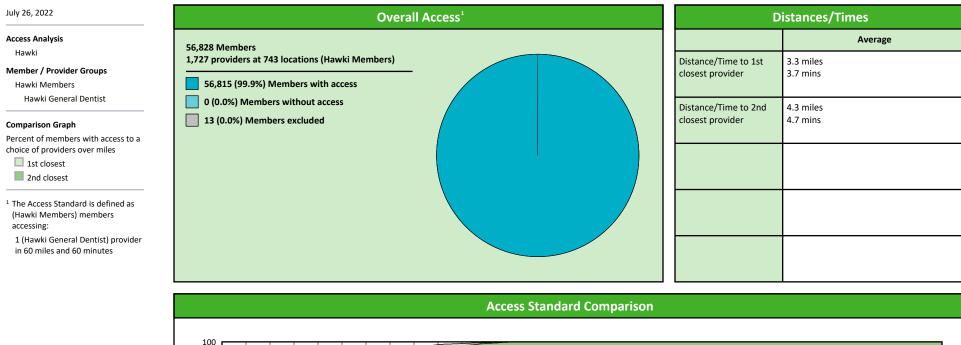


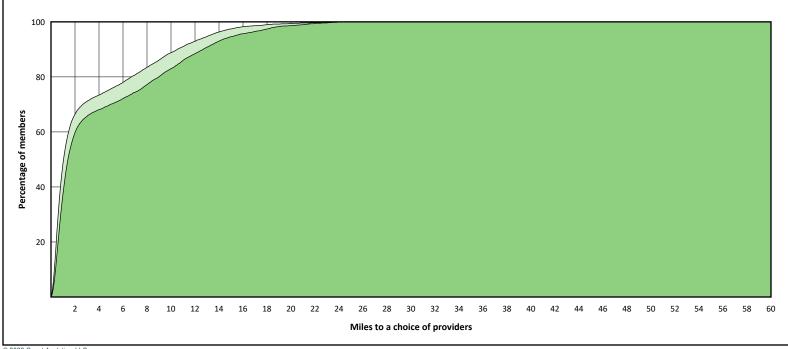
# **Access Overview 60 Miles All Providers**



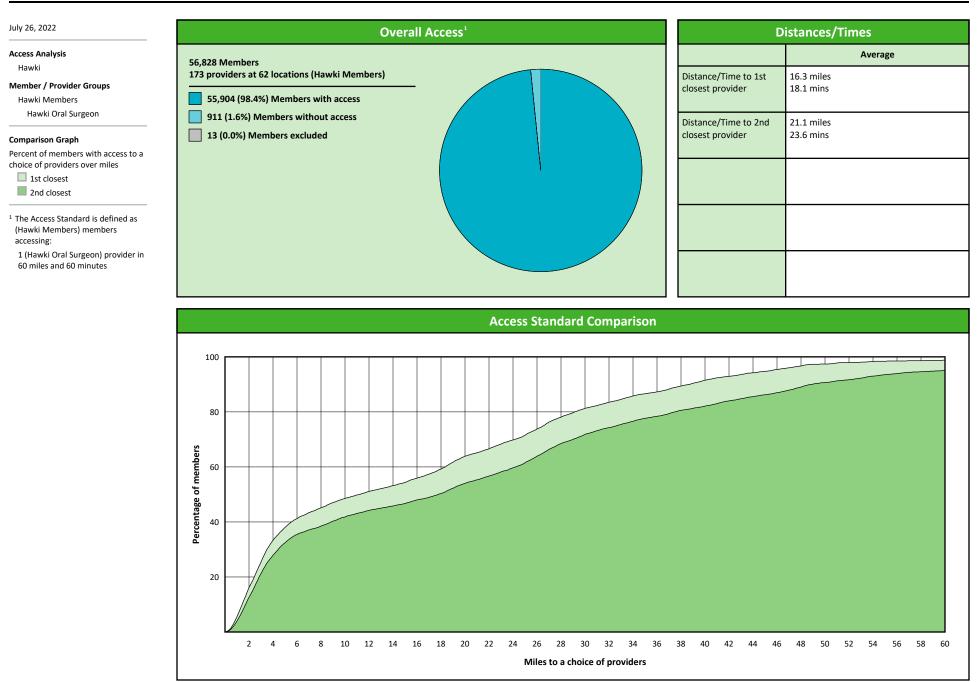


### **Access Overview 60 Miles General Dentist**



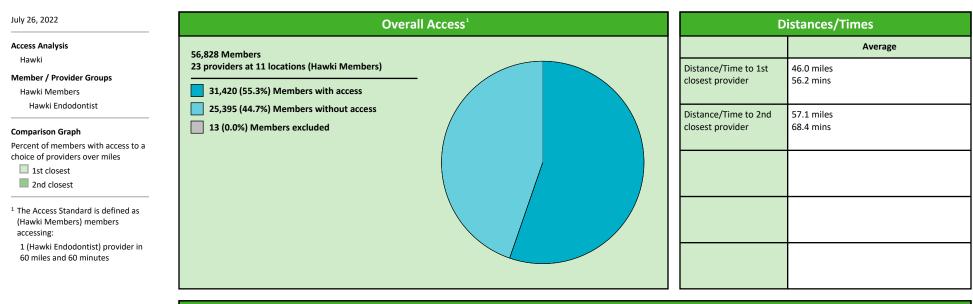


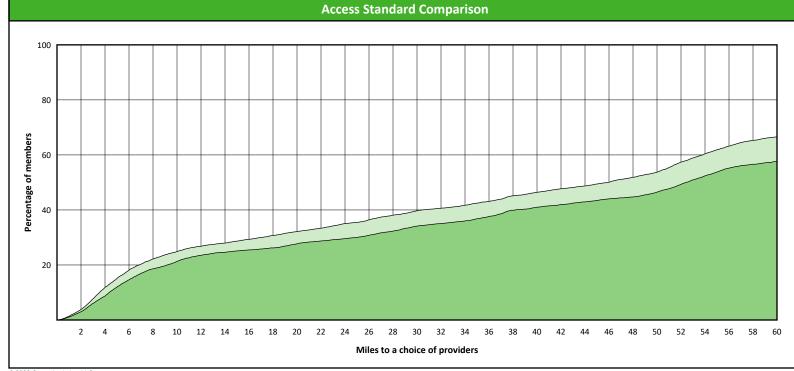
# Access Overview 60 Miles Oral Surgeon



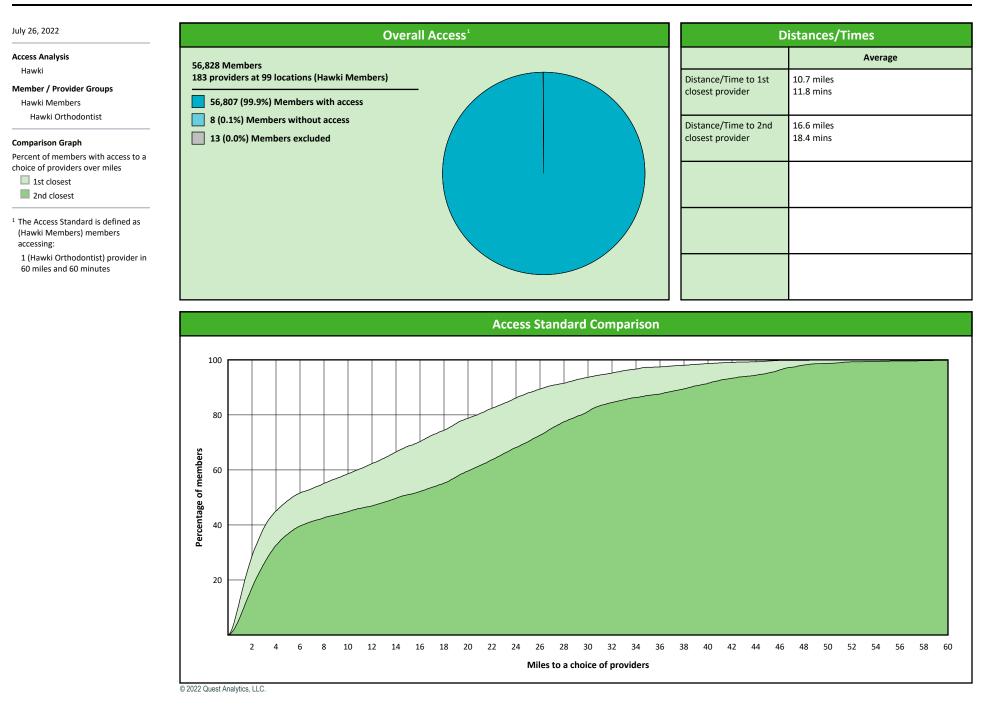
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# Access Overview 60 Miles Endodontist

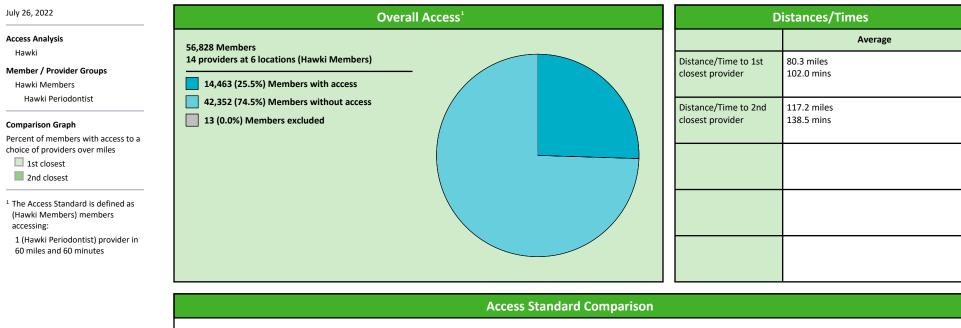


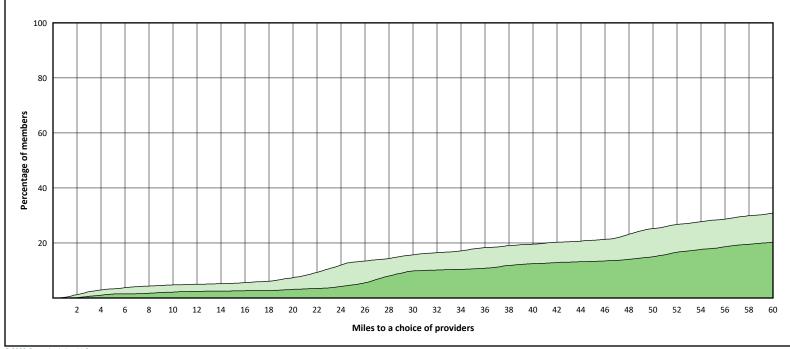


# Access Overview 60 Miles Orthodontist

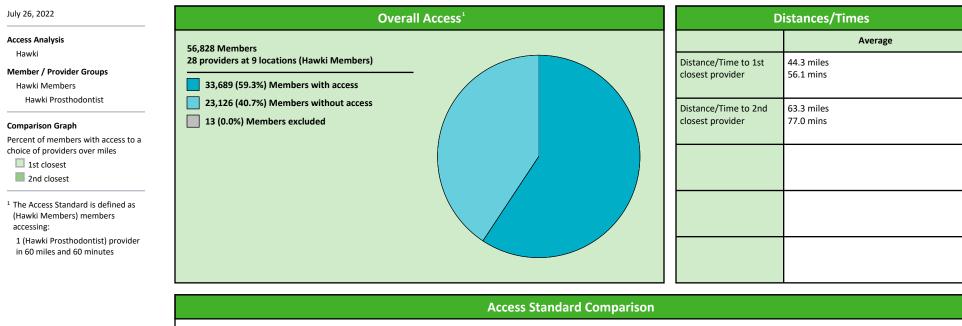


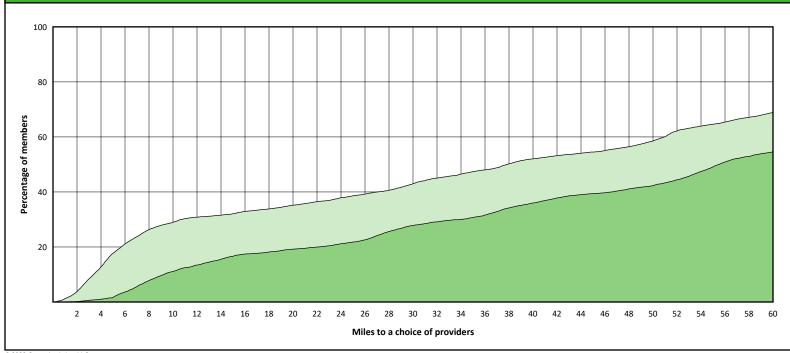
# **Access Overview 60 Miles Periodontist**



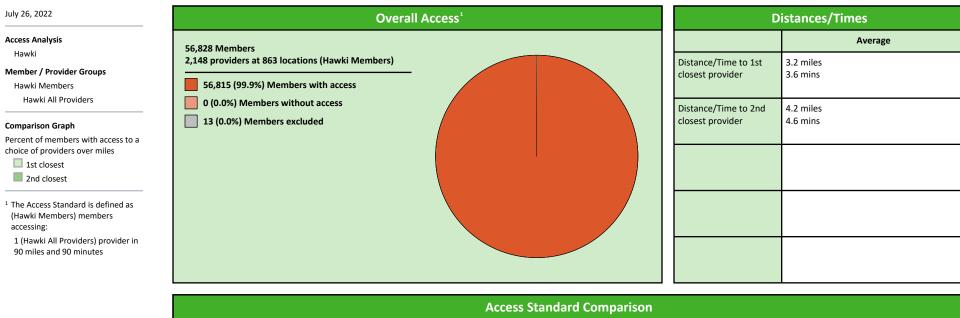


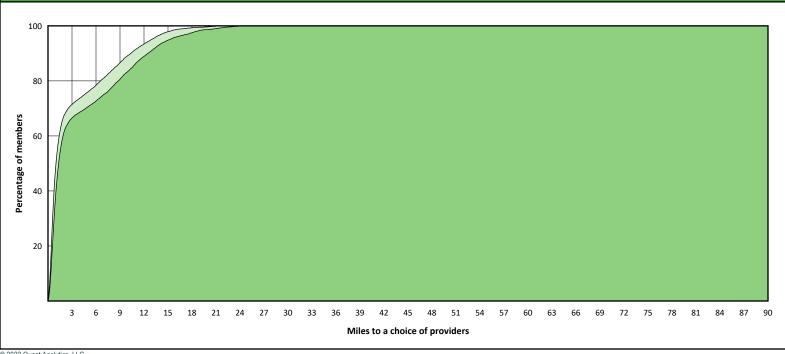
### Access Overview 60 Miles Prosthodontist



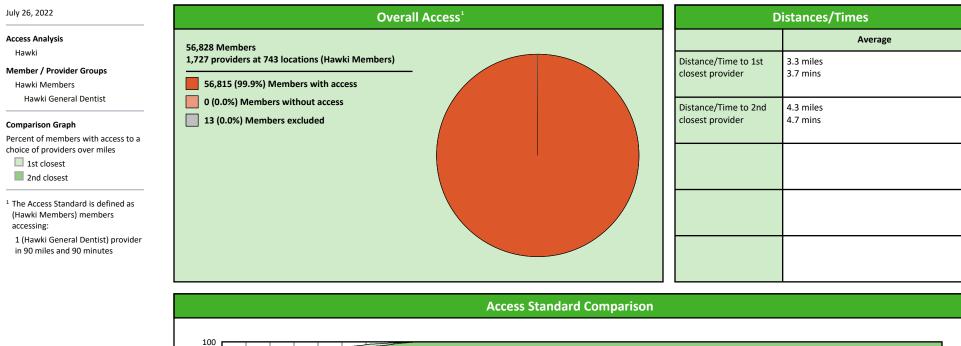


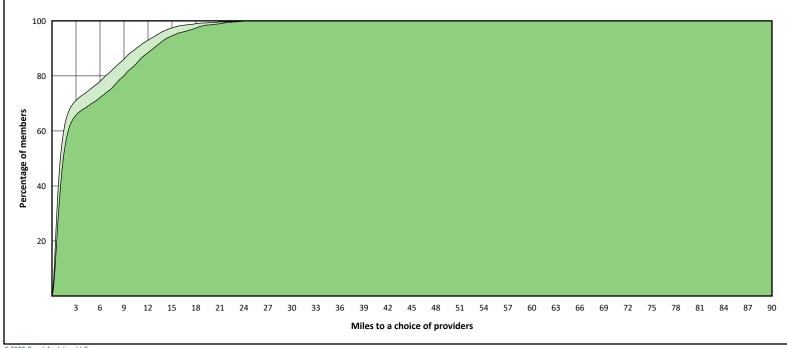
### **Access Overview 90 Miles All Providers**



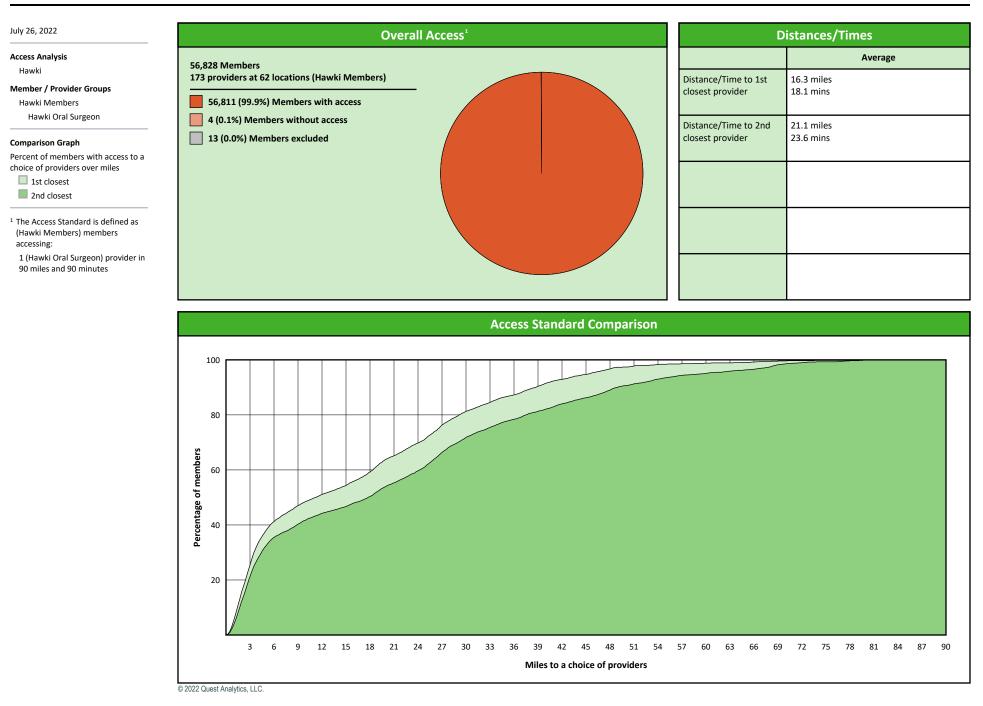


# Access Overview 90 Miles General Dentist

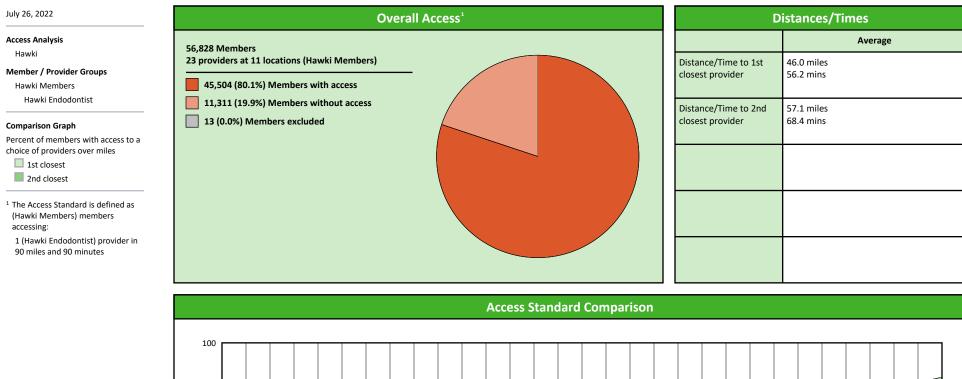


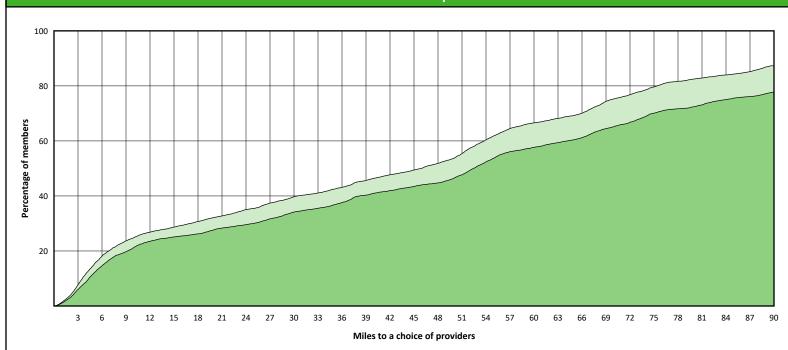


# Access Overview 90 Miles Oral Surgeon

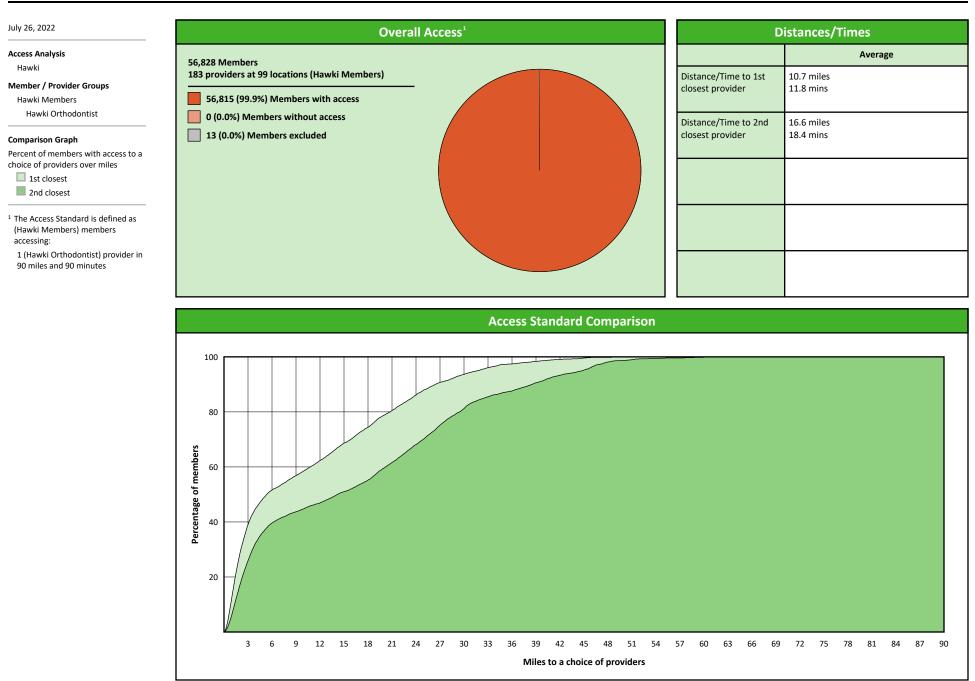


#### **Access Overview 90 Miles Endodontist**

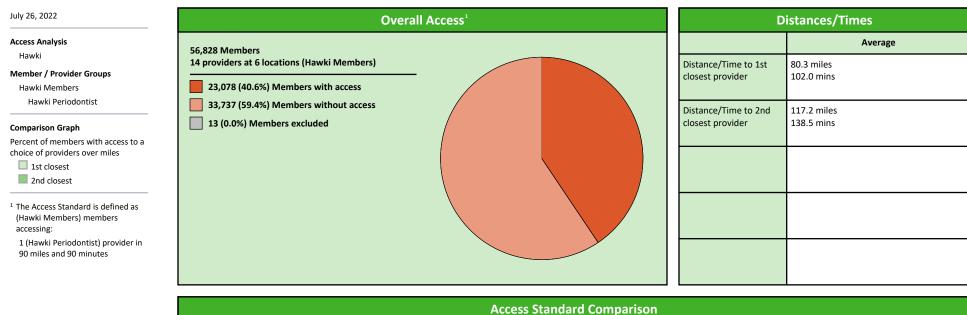


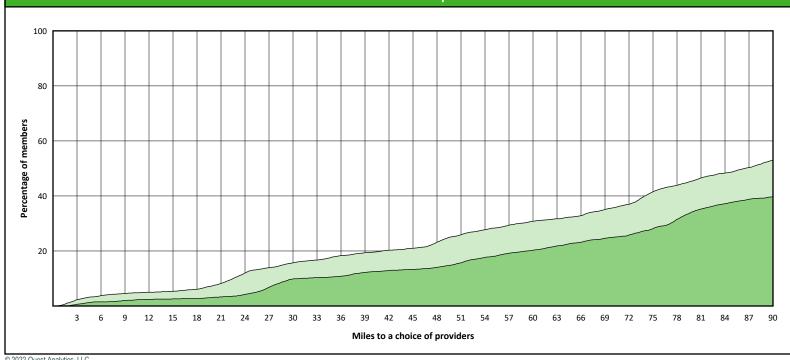


# Access Overview 90 Miles Orthodontist

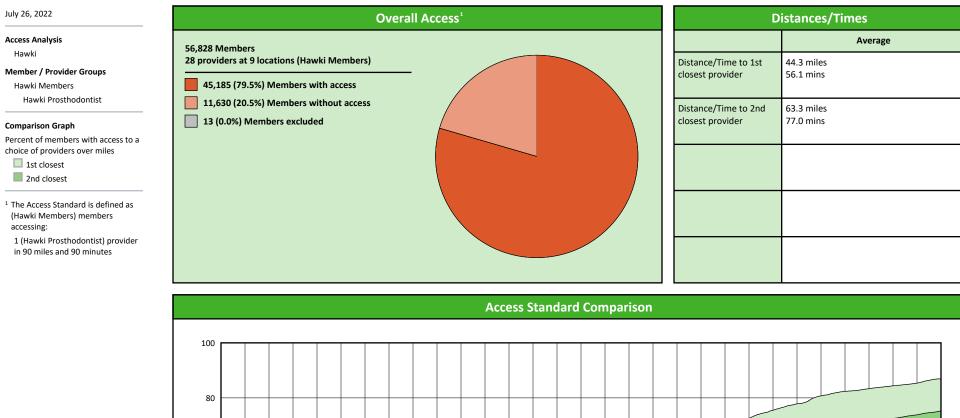


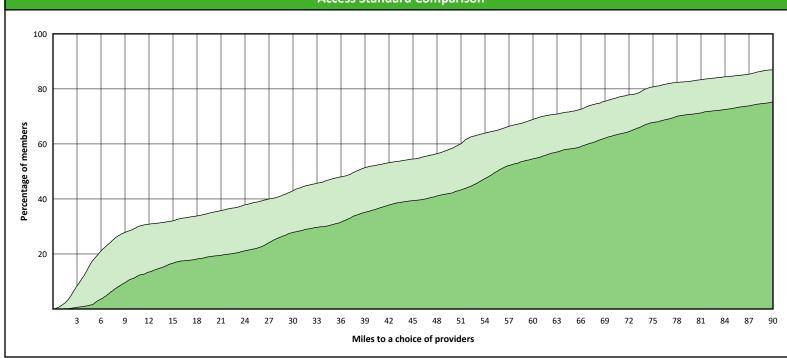
#### **Access Overview 90 Miles Periodontist**





# Access Overview 90 Miles Prosthodontist

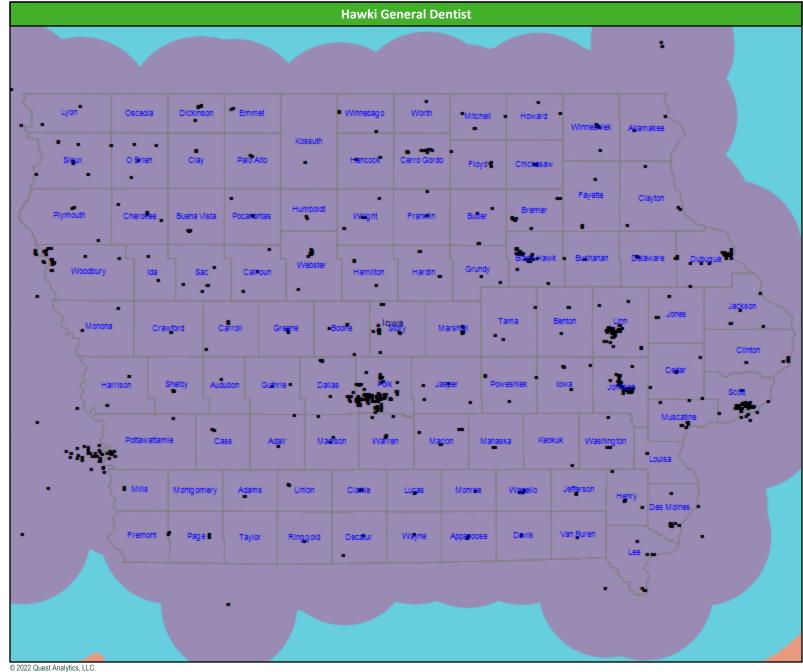




#### Hawki General Dentist

1,727 providers at 743 locations

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



Hawki Oral Surgeon

173 providers at 62 locations

All providers

30 mile radius

60 mile radius

90 mile radius



### Network Analysis Hawki Endodontist Access Map

#### July 26, 2022



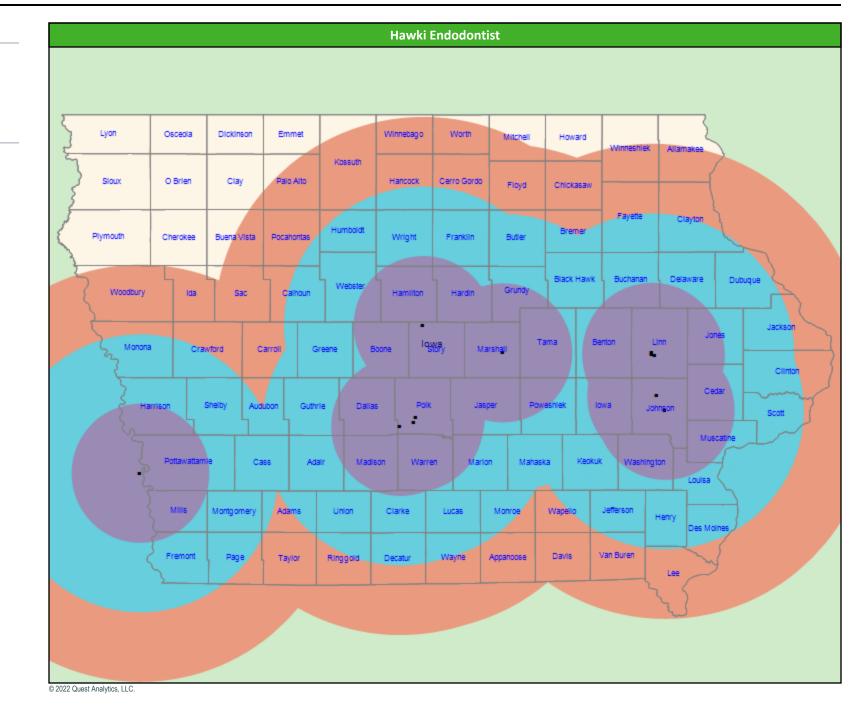
Hawki Endodontist 23 providers at 11 locations

All providers

30 mile radius

- su mile radii

60 mile radius90 mile radius



Hawki Orthodontist

183 providers at 99 locations

- All providers
- 30 mile radius
- 60 mile radius

90 mile radius





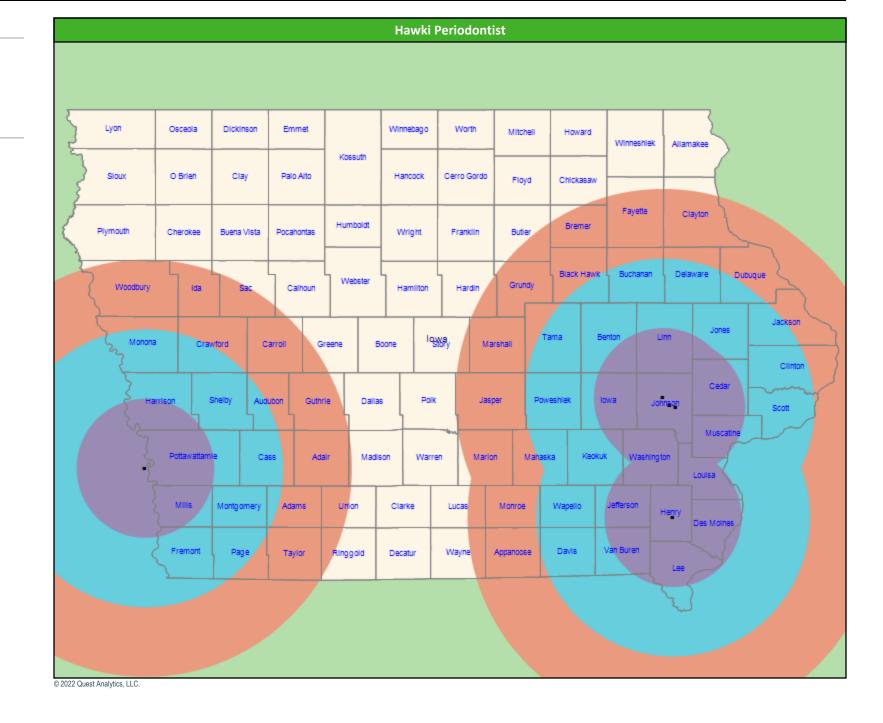
14 providers at 6 locations

All providers

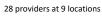
30 mile radius

60 mile radius

90 mile radius



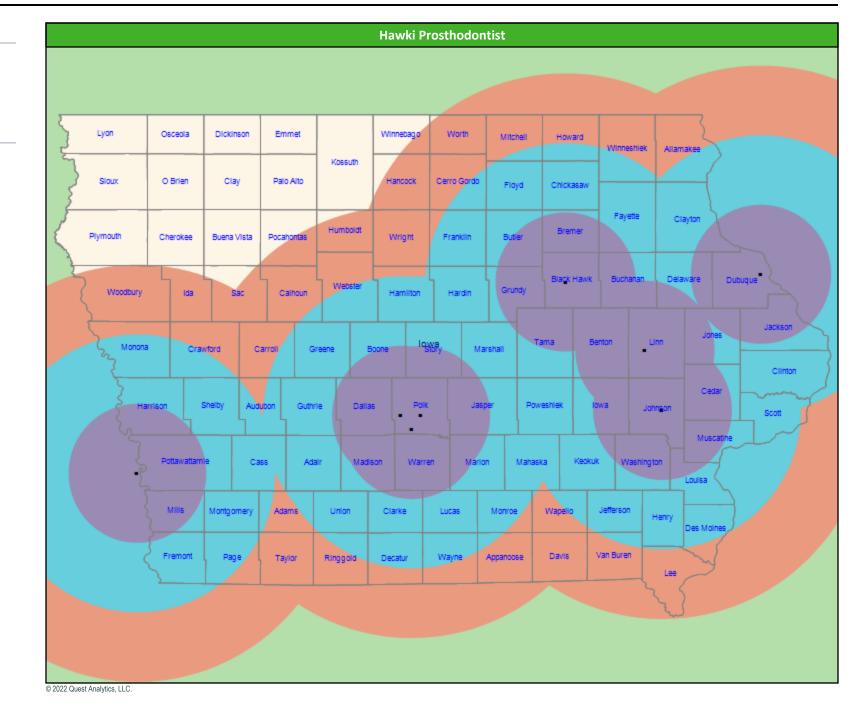




All providers

- 30 mile radius
- 60 mile radius

90 mile radius



# Access Summary By State Name

July 26, 2022	All Members												
Access Analysis	Member	Member		Provider		With Access		Without Access		ints1	Average Distance		Average Time
Hawki	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1
Member Group	Hawki Members	56,815	Hawki All Provid	1 in 60 miles and 6	56,815	100.0	0	0.0	2,148	863	3.2	4.2	3.6
Hawki Members				1 in 90 miles and 9	56,815		0	0.0	2,148	863	3.2	4.2	3.6
Provider Group			Hawki General D	1 in 30 miles and 3	56,811	99.9	4	0.1	1,727	743	3.3	4.3	3.7
Hawki All Providers			Hawki General D	1 in 60 miles and 6	56,815	100.0	0	0.0	1,727	743	3.3	4.3	3.7
Hawki General Dentist			Hawki General D	1 in 90 miles and 9	56,815	100.0	0	0.0	1,727	743	3.3	4.3	3.7
Hawki Oral Surgeon Hawki Endodontist Hawki Orthodontist Hawki Periodontist Hawki Prosthodontist			Hawki Oral Surg	1 in 30 miles and 3	43,628	76.8	13,187	23.2	173	62	16.3	21.1	18.1
			Hawki Oral Surg	1 in 60 miles and 6	55,904	98.4	911	1.6	173	62	16.3	21.1	18.1
			Hawki Oral Surg	1 in 90 miles and 9	56,811	99.9	4	0.1	173	62	16.3	21.1	18.1
			Hawki Endodon	1 in 30 miles and 3	20,585	36.2	36,230	63.8	23	11	46.0	57.1	56.2
			Hawki Endodon	1 in 60 miles and 6	31,420	55.3	25,395	44.7	23	11	46.0	57.1	56.2
<sup>1</sup> Provider counts represent:			Hawki Endodon	1 in 90 miles and 9	45,504	80.1	11,311	19.9	23	11	46.0	57.1	56.2
P: Unique providers			Hawki Orthodon	1 in 30 miles and 3	51,739	91.1	5,076	8.9	183	99	10.7	16.6	11.8
L: Unique provider locations			Hawki Orthodon	1 in 60 miles and 6	56,807	99.9	8	0.1	183	99	10.7	16.6	11.8
			Hawki Orthodon	1 in 90 miles and 9	56,815	100.0	0	0.0	183	99	10.7	16.6	11.8
** These records have been excluded from the analysis because of invalid zip codes.			Hawki Periodon	1 in 30 miles and 3	7,000	12.3	49,815	87.7	14	6	80.3	117.2	102.0
			Hawki Periodon	1 in 60 miles and 6	14,463	25.5	42,352	74.5	14	6	80.3	117.2	102.0
			Hawki Periodon	1 in 90 miles and 9	23,078	40.6	33,737	59.4	14	6	80.3	117.2	102.0
			Hawki Prosthod	1 in 30 miles and 3	22,059	38.8	34,756	61.2	28	9	44.3	63.3	56.1
			Hawki Prosthod	1 in 60 miles and 6	33,689	59.3	23,126	40.7	28	9	44.3	63.3	56.1
			Hawki Prosthod	1 in 90 miles and 9	45,185	79.5	11,630	20.5	28	9	44.3	63.3	56.1

Key Geographic Areas											
State Name	Member	Pi	Provider With A			Without Access		Average Distance		Average Time	
	#	Group	Standard	#	%	#	%	1	2	1	
lowa	56,815	Hawki All Providers	1 in 60 miles and 60 mins	56,815	100.0	0	0.0	3.2	4.2	3.6	
		Hawki All Providers	1 in 90 miles and 90 mins	56,815	100.0	0	0.0	3.2	4.2	3.6	
		Hawki General Dentist	1 in 30 miles and 30 mins	56,811	99.9	4	0.1	3.3	4.3	3.7	
		Hawki General Dentist	1 in 60 miles and 60 mins	56,815	100.0	0	0.0	3.3	4.3	3.7	
		Hawki General Dentist	1 in 90 miles and 90 mins	56,815	100.0	0	0.0	3.3	4.3	3.7	
		Hawki Oral Surgeon	1 in 30 miles and 30 mins	43,628	76.8	13,187	23.2	16.3	21.1	18.1	
		Hawki Oral Surgeon	1 in 60 miles and 60 mins	55,904	98.4	911	1.6	16.3	21.1	18.1	
		Hawki Oral Surgeon	1 in 90 miles and 90 mins	56,811	99.9	4	0.1	16.3	21.1	18.1	
		Hawki Endodontist	1 in 30 miles and 30 mins	20,585	36.2	36,230	63.8	46.0	57.1	56.2	
		Hawki Endodontist	1 in 60 miles and 60 mins	31,420	55.3	25,395	44.7	46.0	57.1	56.2	
		Hawki Endodontist	1 in 90 miles and 90 mins	45,504	80.1	11,311	19.9	46.0	57.1	56.2	
		Hawki Orthodontist	1 in 30 miles and 30 mins	51,739	91.1	5,076	8.9	10.7	16.6	11.8	
		Hawki Orthodontist	1 in 60 miles and 60 mins	56,807	99.9	8	0.1	10.7	16.6	11.8	
		Hawki Orthodontist	1 in 90 miles and 90 mins	56,815	100.0	0	0.0	10.7	16.6	11.8	
		Hawki Periodontist	1 in 30 miles and 30 mins	7,000	12.3	49,815	87.7	80.3	117.2	102.0	

# Access Summary By City

July 26, 2022	All Members												
Access Analysis	Member	Member		Provider		With Access		Without Access		Counts <sup>1</sup>		Distance	Average Time
Hawki	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1
Member Group	Hawki Members	56,815	Hawki All Provid	1 in 60 miles and 6	56,815	100.0	0	0.0	2,148	863	3.2	4.2	3.6
Hawki Members			Hawki All Provid	1 in 90 miles and 9	56,815			0.0	2,148	863	3.2	4.2	3.6
Provider Group			Hawki General D	1 in 30 miles and 3	56,811	99.9	4	0.1	1,727	743	3.3	4.3	3.7
Hawki All Providers			Hawki General D	1 in 60 miles and 6	56,815	100.0	0	0.0	1,727	743	3.3	4.3	3.7
Hawki General Dentist			Hawki General D	1 in 90 miles and 9	56,815	100.0	0	0.0	1,727	743	3.3	4.3	3.7
Hawki Oral Surgeon			Hawki Oral Surg	1 in 30 miles and 3	43,628	76.8	13,187	23.2	173	62	16.3	21.1	18.1
Hawki Endodontist Hawki Orthodontist Hawki Periodontist Hawki Prosthodontist			Hawki Oral Surg	1 in 60 miles and 6	55,904	98.4		1.6	173	62	16.3	21.1	18.1
			Hawki Oral Surg	1 in 90 miles and 9	56,811	99.9	4	0.1	173	62	16.3	21.1	18.1
				1 in 30 miles and 3	20,585	36.2	36,230	63.8	23	11	46.0	57.1	56.2
			Hawki Endodon	1 in 60 miles and 6	31,420	55.3	25,395	44.7	23	11	46.0	57.1	56.2
<sup>1</sup> Provider counts represent:			Hawki Endodon	1 in 90 miles and 9	45,504	80.1	11,311	19.9	23	11	46.0	57.1	56.2
P: Unique providers			Hawki Orthodon	1 in 30 miles and 3	51,739	91.1	5,076	8.9	183	99	10.7	16.6	11.8
L: Unique provider locations			Hawki Orthodon	1 in 60 miles and 6	56,807	99.9	8	0.1	183	99	10.7	16.6	11.8
			Hawki Orthodon	1 in 90 miles and 9	56,815	100.0	0	0.0	183	99	10.7	16.6	11.8
** These records have been excluded from the analysis because of invalid zip codes.			Hawki Periodon	1 in 30 miles and 3	7,000	12.3	49,815	87.7	14	6	80.3	117.2	102.0
			Hawki Periodon	1 in 60 miles and 6	14,463	25.5	42,352	74.5	14	6	80.3	117.2	102.0
			Hawki Periodon	1 in 90 miles and 9	23,078	40.6	33,737	59.4	14	6	80.3	117.2	102.0
			Hawki Prosthod	1 in 30 miles and 3	22,059	38.8	34,756	61.2	28	9	44.3	63.3	56.1
			Hawki Prosthod	1 in 60 miles and 6	33,689	59.3	23,126	40.7	28	9	44.3	63.3	56.1
			Hawki Prosthod	1 in 90 miles and 9	45,185	79.5			28	9	44.3	63.3	56.1

Key Geographic Areas											
	Member	Provider			ess	Without A	ccess	Average	Distance	Average Time	
City	#	Group	Standard	#	%	#	%	1	2	1	
Des Moines, IA	3,989	Hawki All Providers	1 in 60 miles and 60 mins	3,989	100.0	0	0.0	0.8	1.0	1.3	
		Hawki All Providers	1 in 90 miles and 90 mins	3,989	100.0	0	0.0	0.8	1.0	1.3	
		Hawki General Dentist	1 in 30 miles and 30 mins	3,989	100.0	0	0.0	0.9	1.0	1.3	
		Hawki General Dentist	1 in 60 miles and 60 mins	3,989	100.0	0	0.0	0.9	1.0	1.3	
		Hawki General Dentist	1 in 90 miles and 90 mins	3,989	100.0	0	0.0	0.9	1.0	1.3	
		Hawki Oral Surgeon	1 in 30 miles and 30 mins	3,989	100.0	0	0.0	3.4	3.4	5.0	
		Hawki Oral Surgeon	1 in 60 miles and 60 mins	3,989	100.0	0	0.0	3.4	3.4	5.0	
		Hawki Oral Surgeon	1 in 90 miles and 90 mins	3,989	100.0	0	0.0	3.4	3.4	5.0	
		Hawki Endodontist	1 in 30 miles and 30 mins	3,989	100.0	0	0.0	3.9	4.6	6.1	
		Hawki Endodontist	1 in 60 miles and 60 mins	3,989	100.0	0	0.0	3.9	4.6	6.1	
		Hawki Endodontist	1 in 90 miles and 90 mins	3,989	100.0	0	0.0	3.9	4.6	6.1	
		Hawki Orthodontist	1 in 30 miles and 30 mins	3,989	100.0	0	0.0	3.0	3.5	4.6	
		Hawki Orthodontist	1 in 60 miles and 60 mins	3,989	100.0	0	0.0	3.0	3.5	4.6	
		Hawki Orthodontist	1 in 90 miles and 90 mins	3,989	100.0	0	0.0	3.0	3.5	4.6	
		Hawki Periodontist	1 in 30 miles and 30 mins	0	0.0	3,989	100.0	106.1	109.1	144.6	