Network Access Analysis

Hawki Delta Dental of Iowa

April 28, 2021

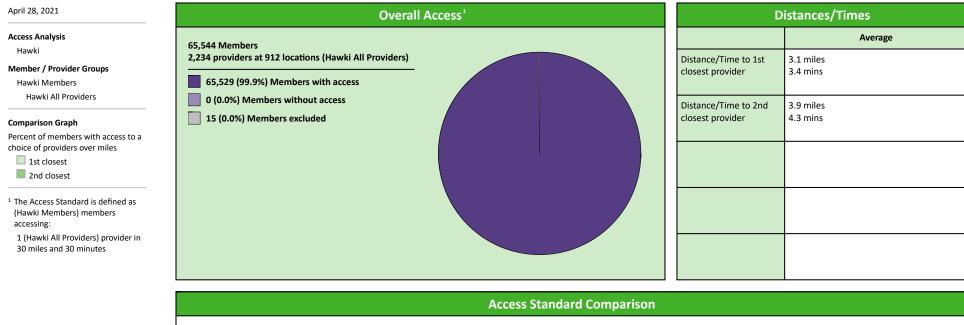
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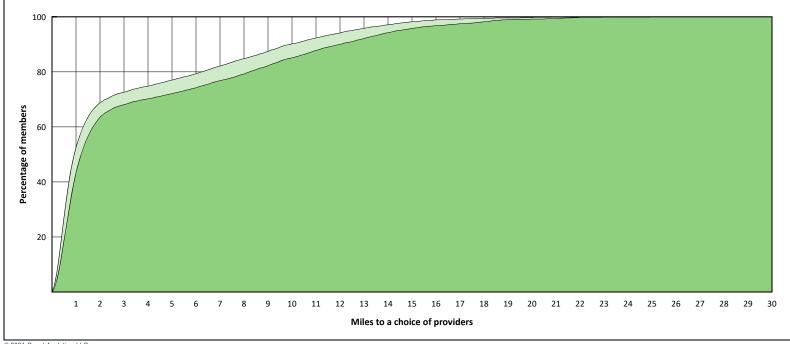
Prosthodontist, Hawki Members: Hawki All Providers, Hawki Members: Hawki All Providers

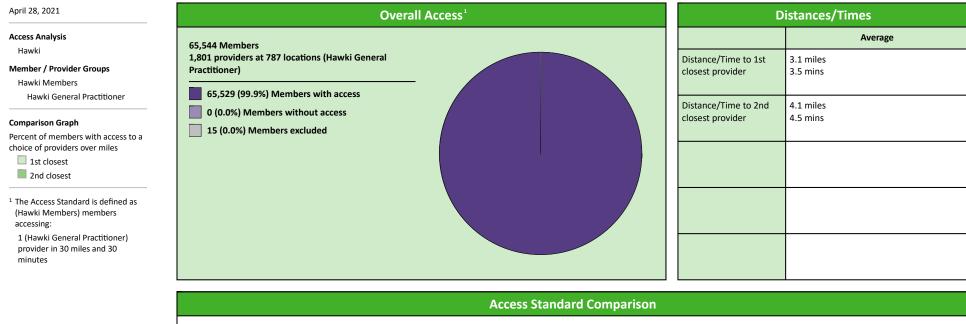
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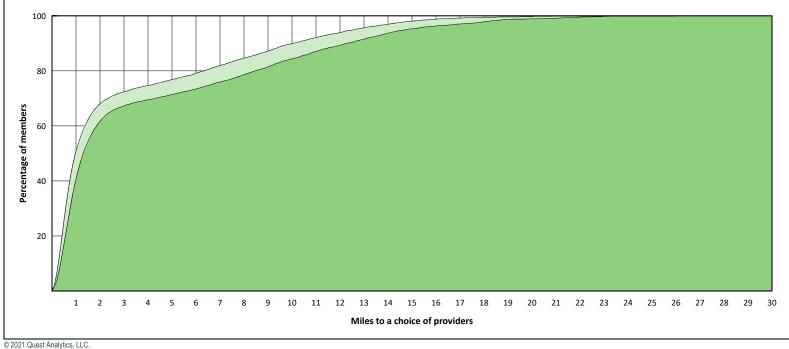
Report Contents

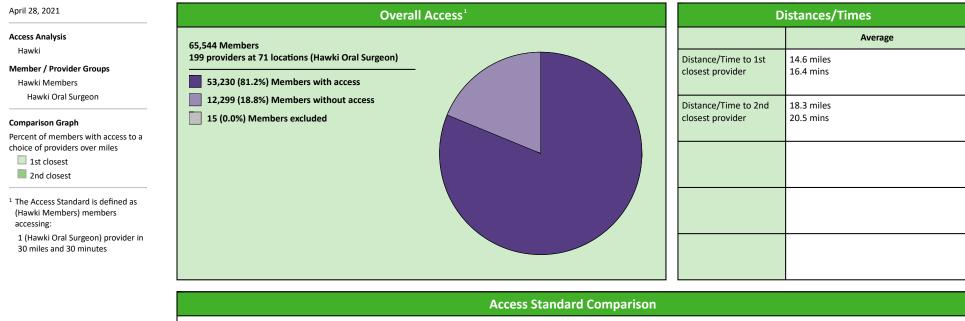
Access Overview 30 Miles 3 Hawki Members: Hawki General Practitioner, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Orthodontist, Hawki Members: Hawki Periodontist, Ha
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Access Overview 90 Miles
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Hawki Oral Surgeon Access Map
Hawki Endodontist Access Map
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Hawki Periodontist Access Map
Hawki Prothodontist Access Map
Access Summary By State Name 12 Hawki Members: Hawki General Practitioner, Hawki Members: Hawki General Practitioner, Hawki Members: Hawki General Practitioner, Hawki Members: Hawki Oral Surgeon, Hawki Members: Hawki Endodontist, Hawki Members: Hawki Periodontist, Hawki Members: Hawki Members: Hawki Orthodontist, Hawki Members: Hawki
Access Summary By City

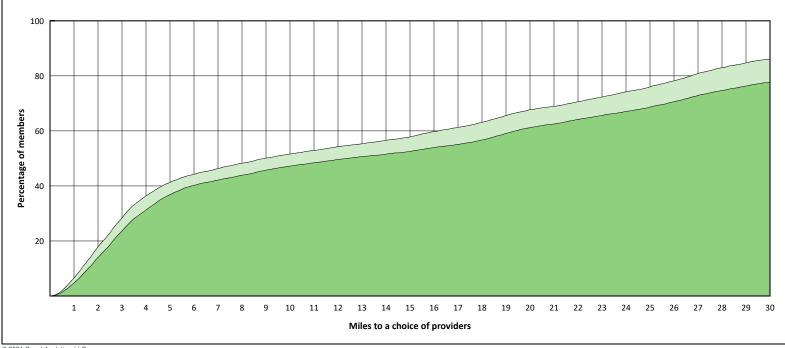


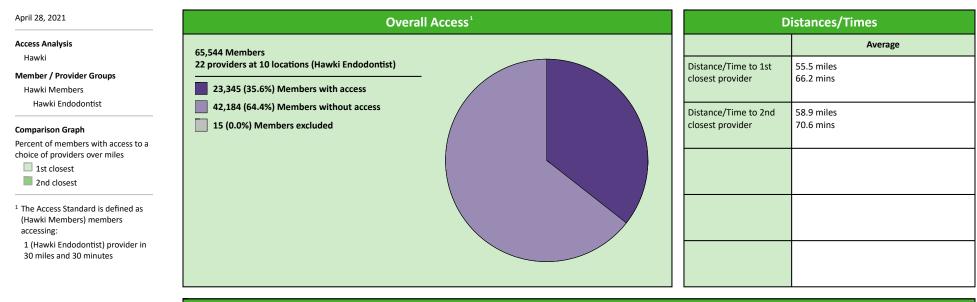


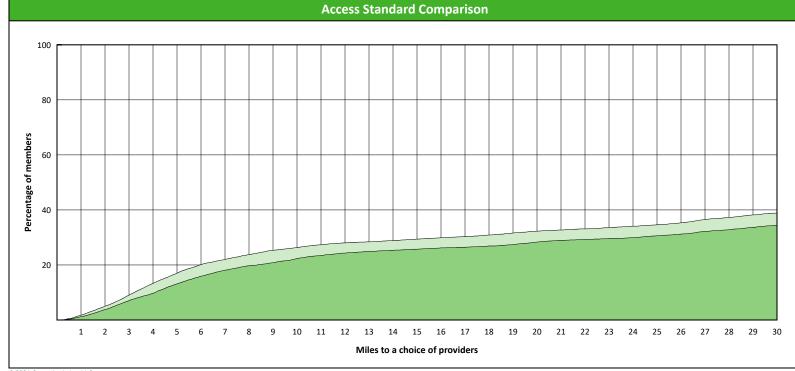


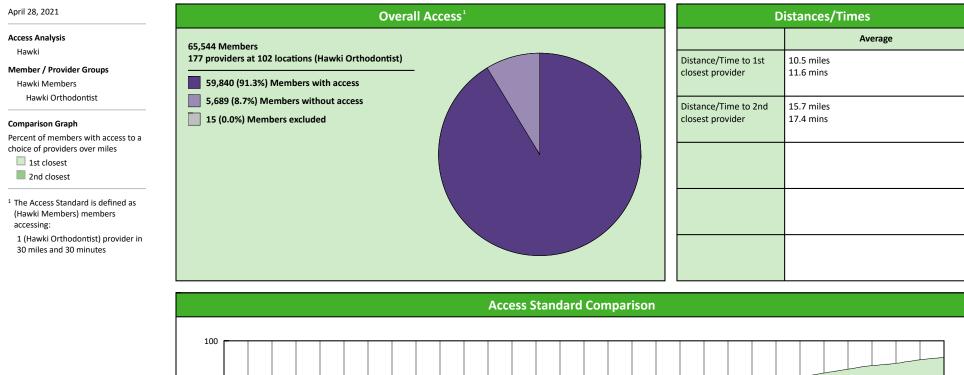


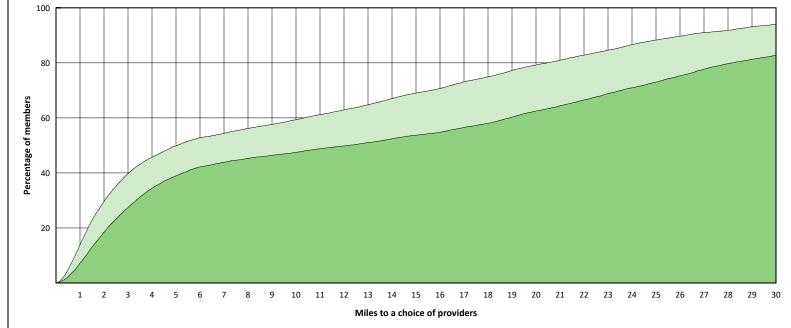


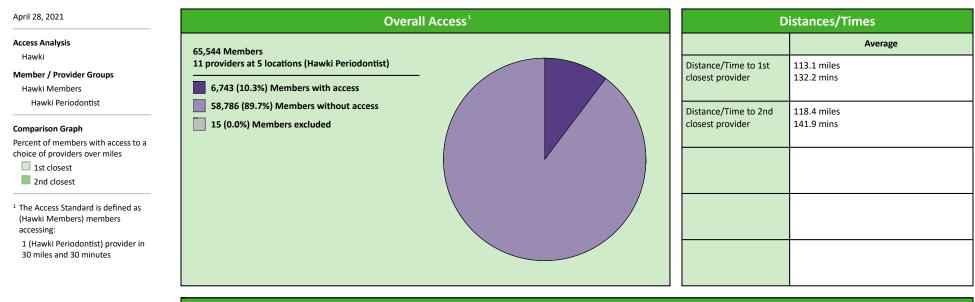


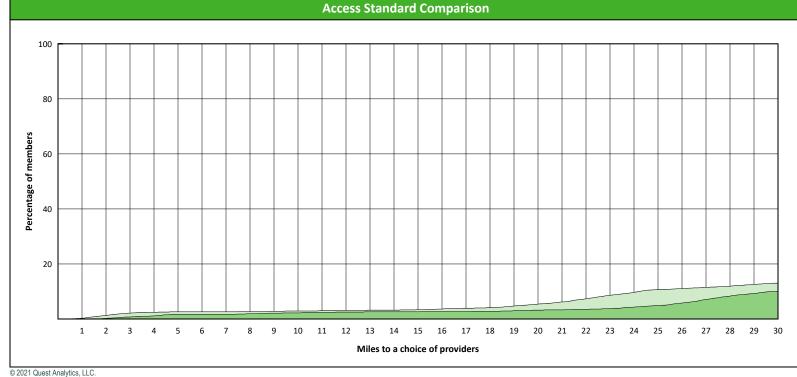




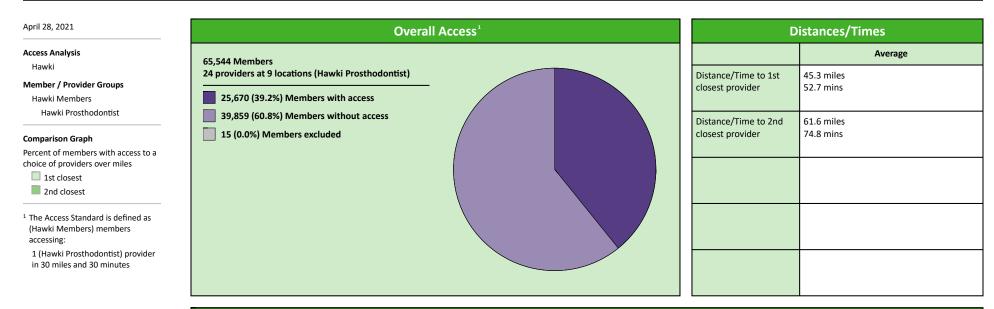


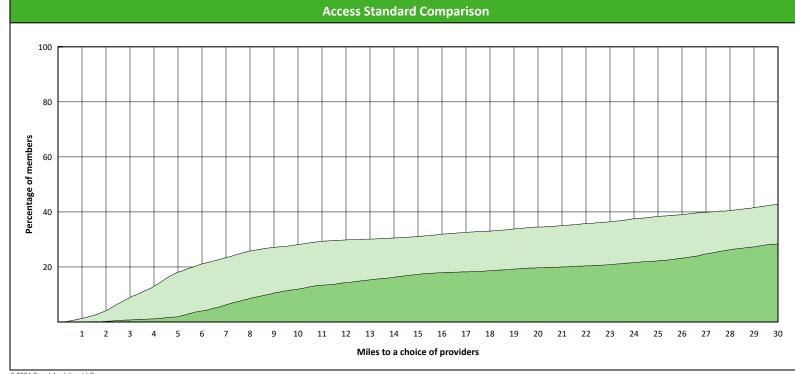


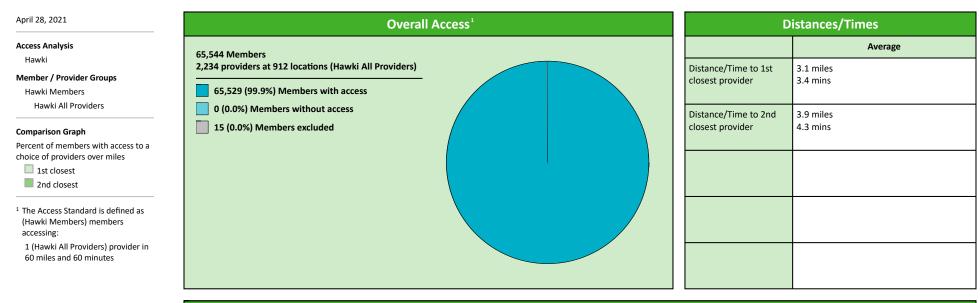


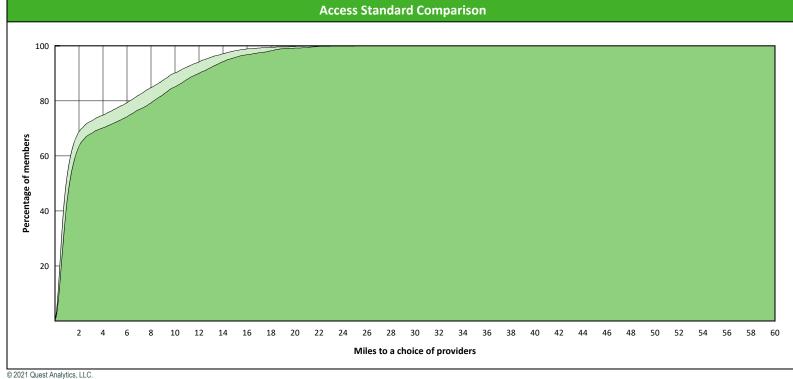


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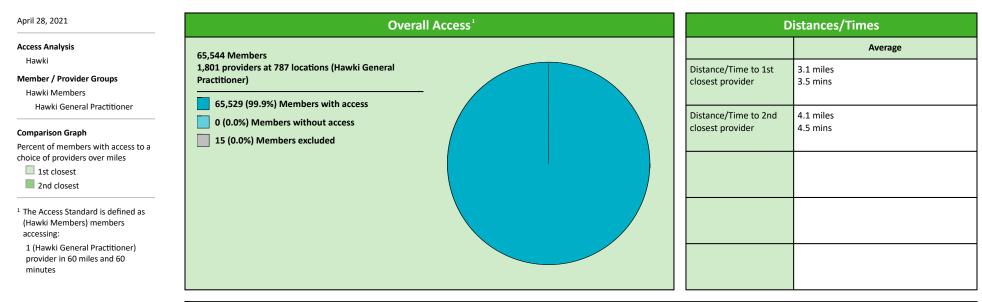


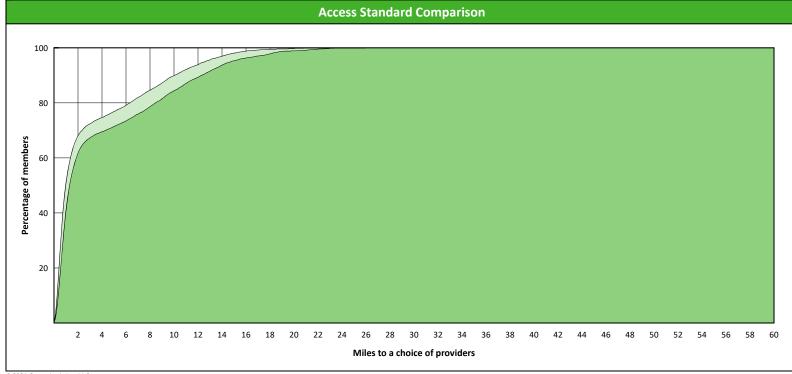






10







12 14 16 18 20 22 24

26 28 30 32 34 36 38

Miles to a choice of providers

40

42 44 46 48 50 52

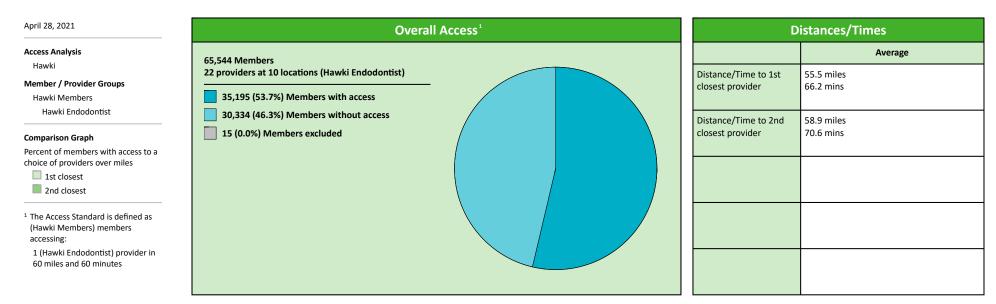
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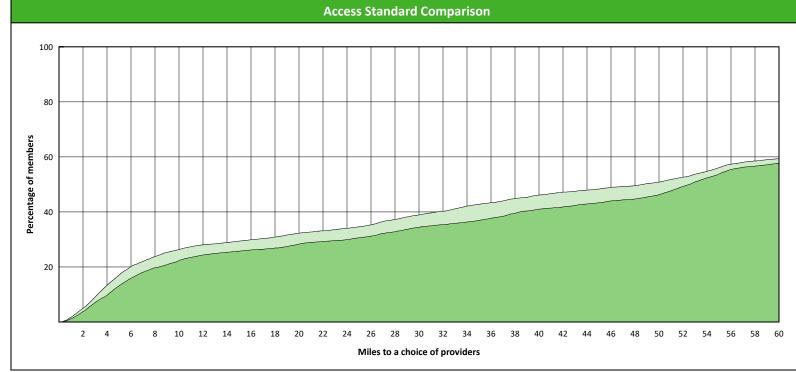
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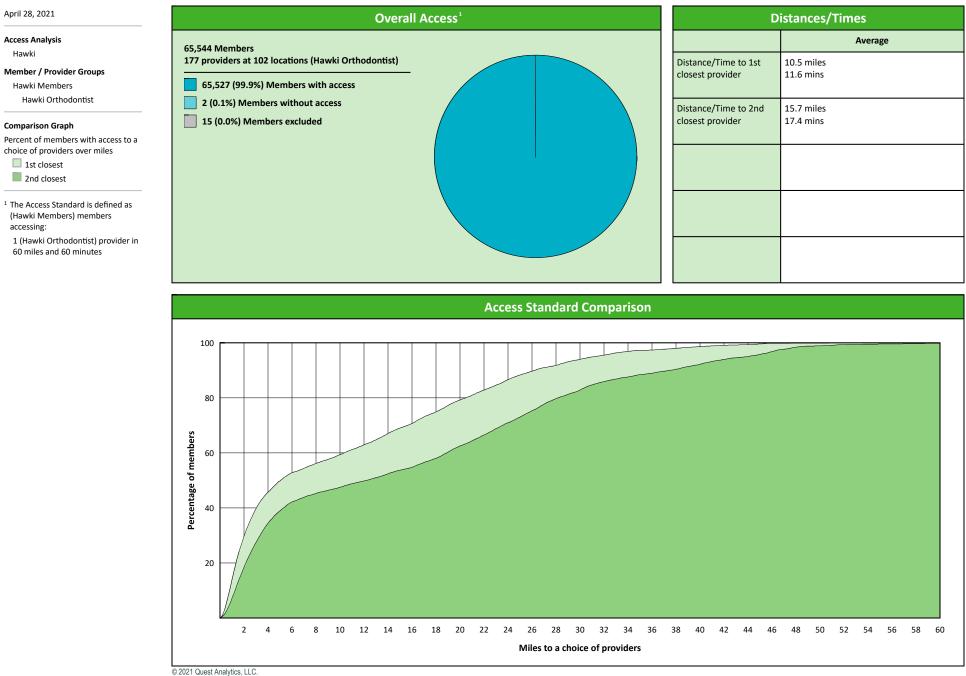
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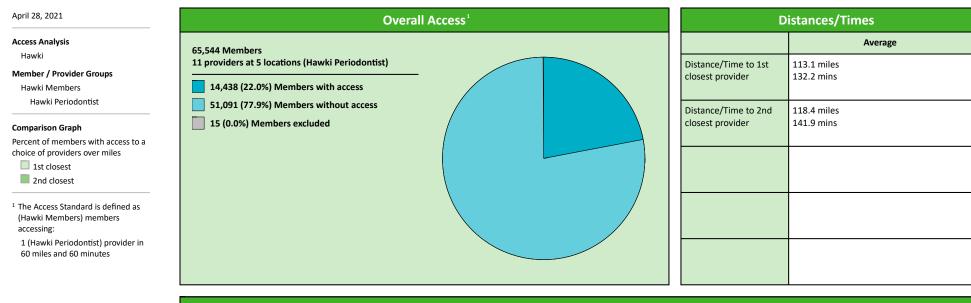
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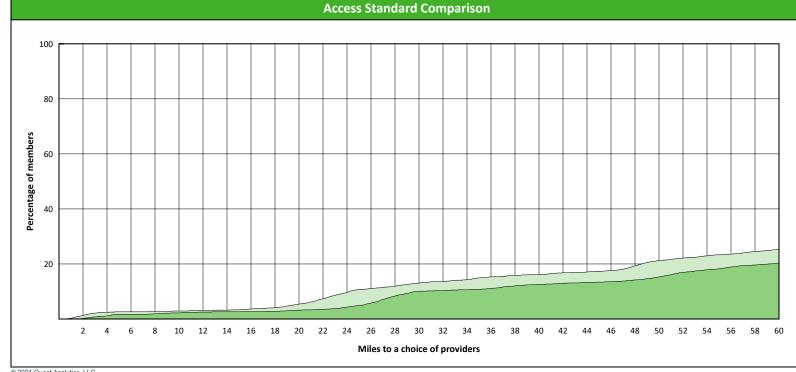
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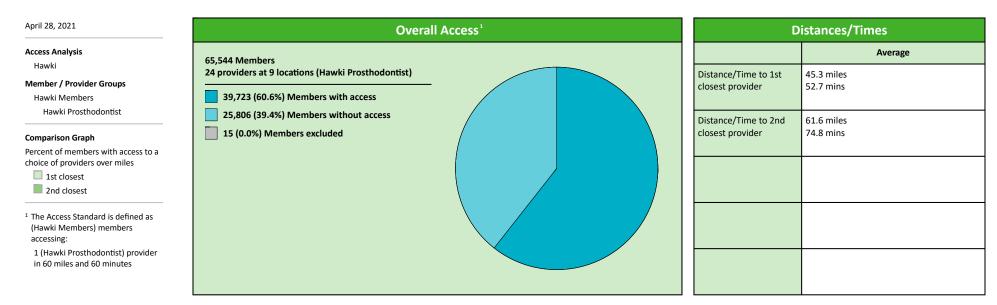


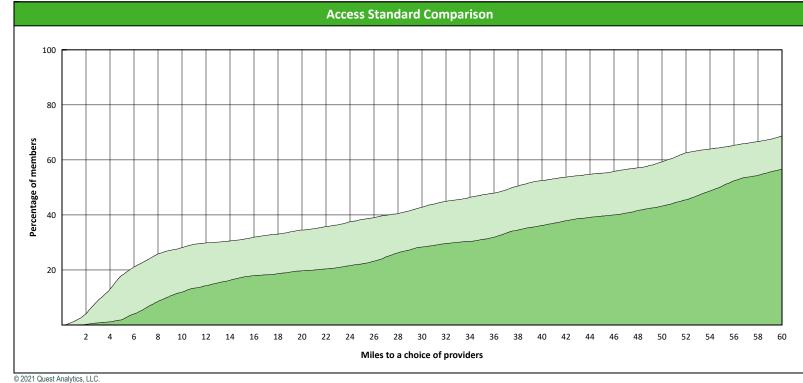


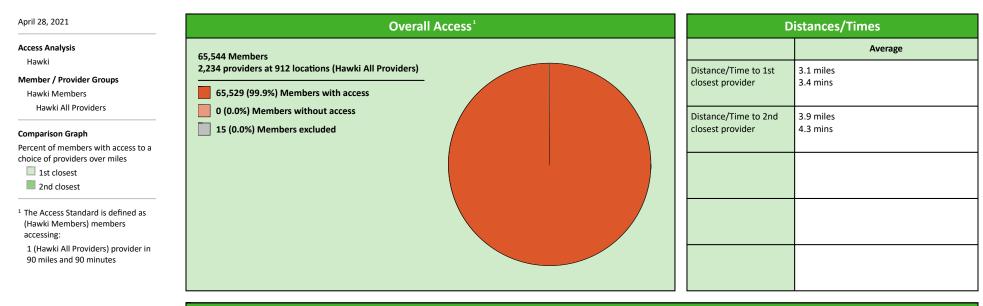


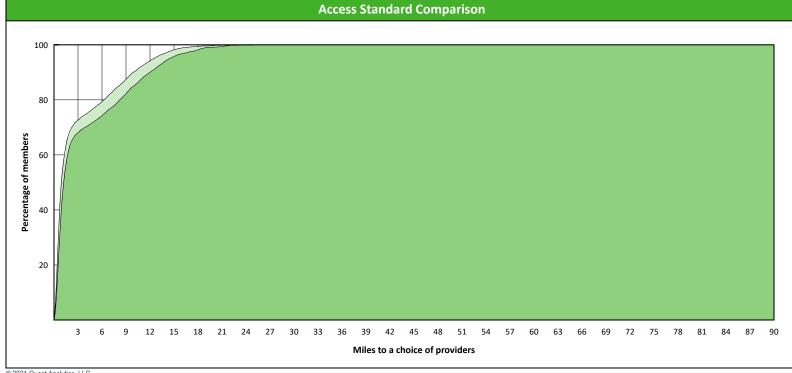




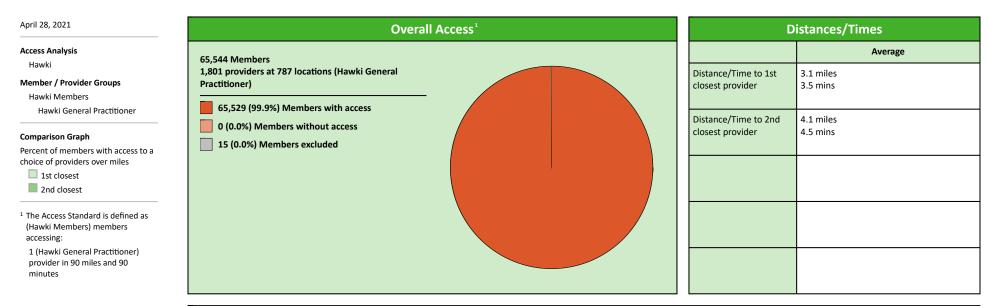


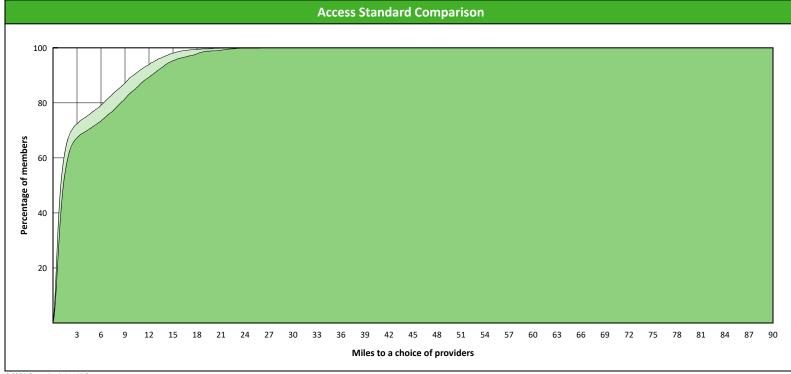


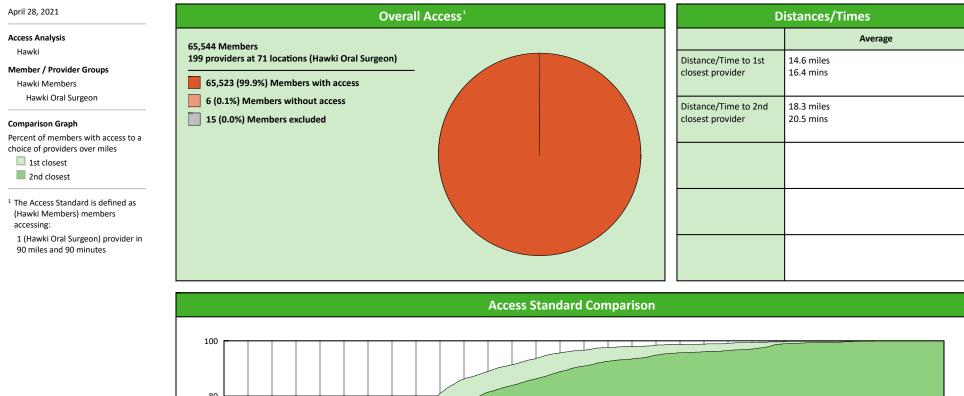


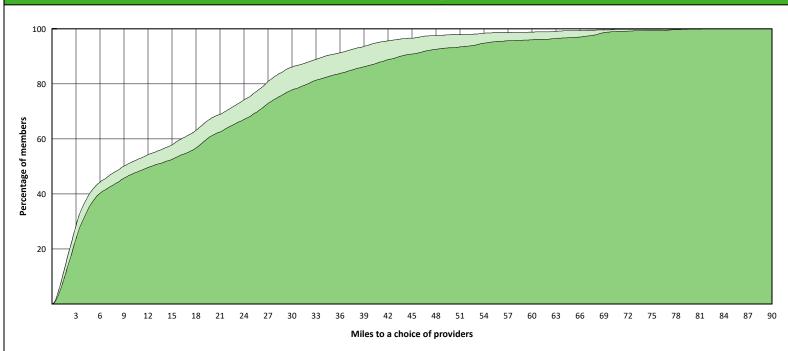


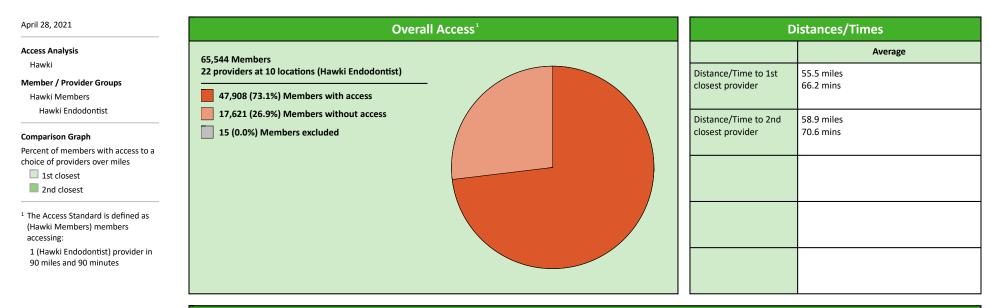
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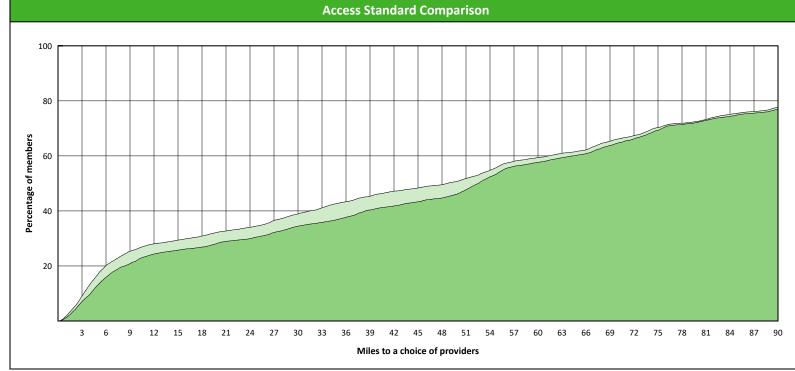














6 9

3

12 15 18 21 24 27 30 33 36

39 42 45 48 51 54 57

Miles to a choice of providers

60

63 66

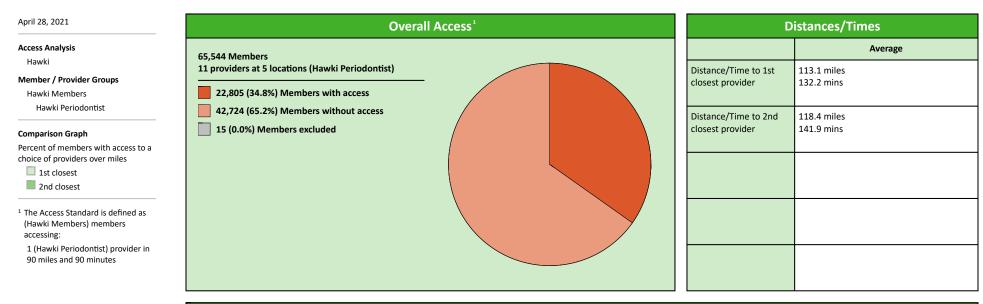
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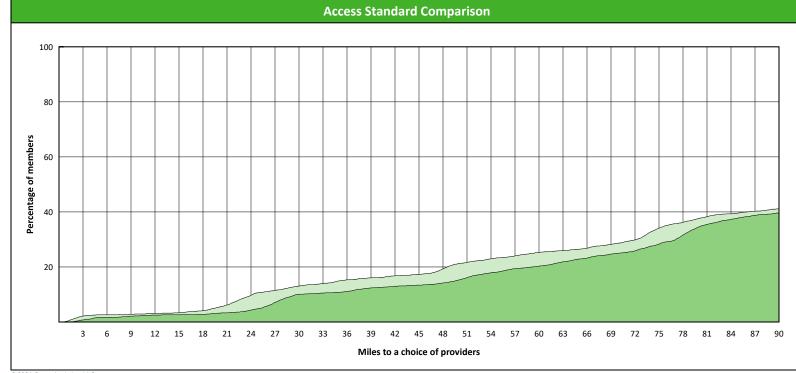
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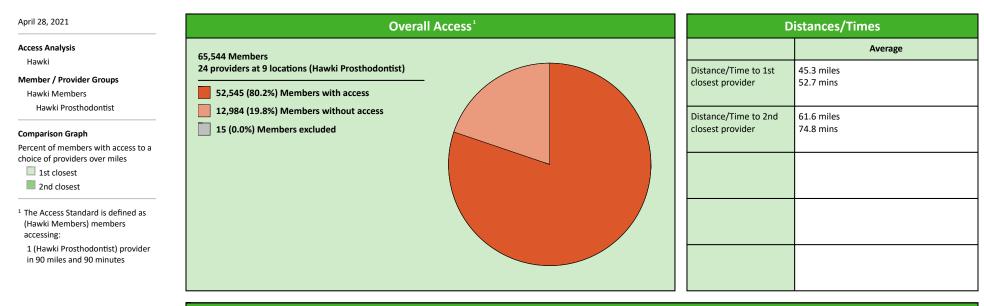
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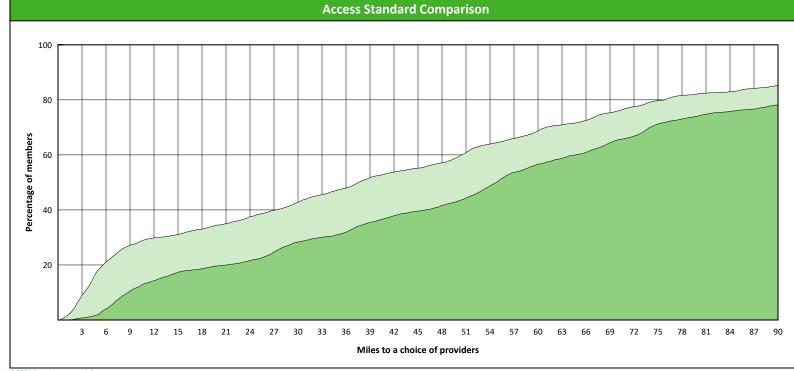
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Hawki General Practitioner Access Map

April 28, 2021

Hawki General Practitioner

1,801 providers at 787 locations

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

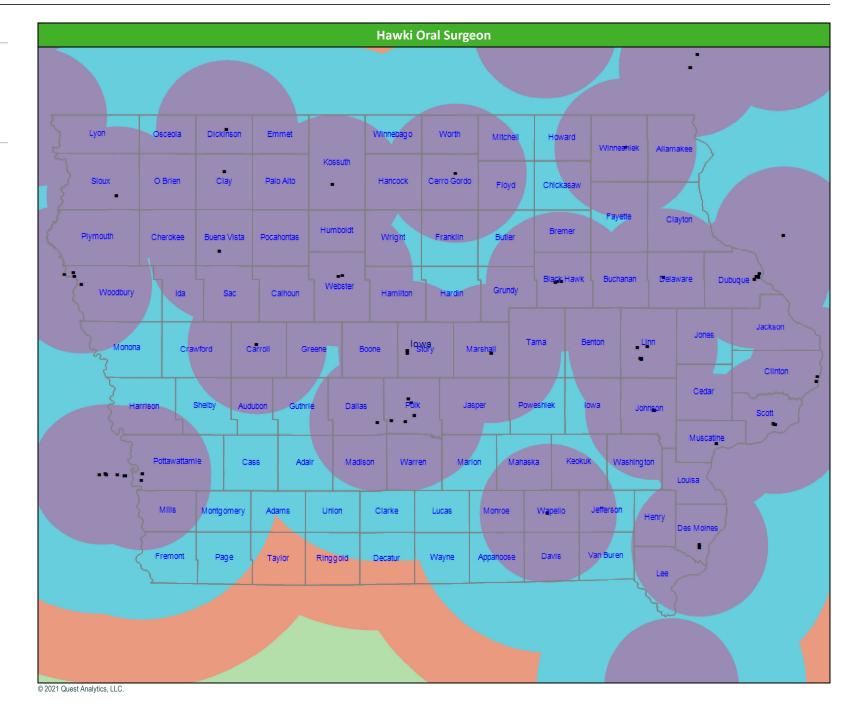


April 28, 2021



199 providers at 71 locations

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



Network Analysis Hawki Endodontist Access Map

April 28, 2021



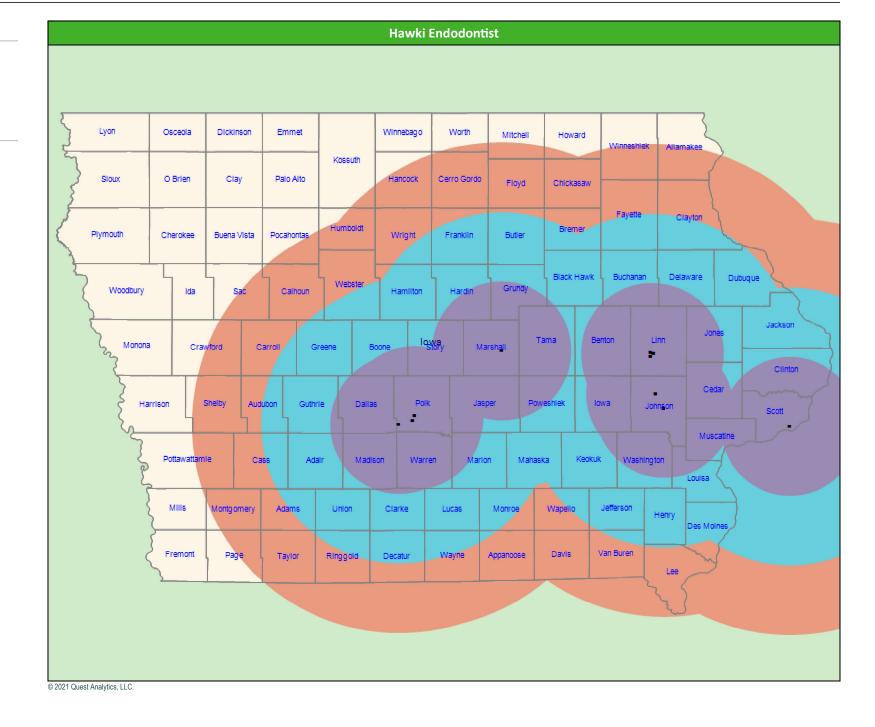
22 providers at 10 locations

All providers

30 mile radius

60 mile radius

90 mile radius



Network Analysis Hawki Orthodontist Access Map

April 28, 2021

Hawki Orthodontist

177 providers at 102 locations

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

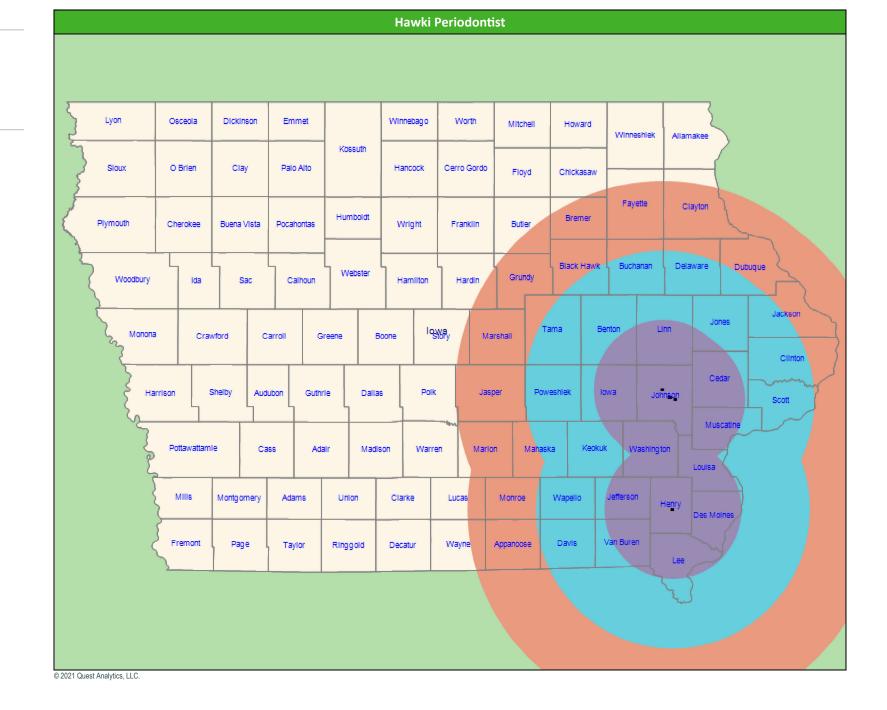


April 28, 2021



11 providers at 5 locations

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



April 28, 2021

Hawki Prosthodontist

- 24 providers at 9 locations
- All providers
- 30 mile radius
- 60 mile radius
- 90 mile radius



Access Summary By State Name

April 28, 2021		All Members													
Access Analysis	Member	Member		Provider		With Access		Without Access		Counts ¹		Distance	Average Time		
Hawki	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1		
Member Group	Hawki Members	65,529	Hawki All Provid	1 in 60 miles and 6	65,529	100.0	0	0.0	2,234	912	3.1	3.9	3.4		
Hawki Members			Hawki All Provid	1 in 90 miles and 9	65,529			0.0	2,234	912	3.1	3.9	3.4		
Provider Group			Hawki General P	1 in 30 miles and 3	65,529	100.0	0	0.0	1,801	787	3.1	4.1	3.5		
Hawki All Providers			Hawki General P	1 in 60 miles and 6	65,529	100.0	0	0.0	1,801	787	3.1	4.1	3.5		
Hawki General Practitioner			Hawki General P	1 in 90 miles and 9	65,529	100.0	0	0.0	1,801	787	3.1	4.1	3.5		
Hawki Oral Surgeon Hawki Endodontist			Hawki Oral Surg	1 in 30 miles and 3	53,230	81.2	12,299	18.8	199	71	14.6	18.3	16.4		
			Hawki Oral Surg	1 in 60 miles and 6	64,511	98.4	1,018	1.6	199	71	14.6	18.3	16.4		
Hawki Orthodontist			Hawki Oral Surg	1 in 90 miles and 9	65,523	99.9	6	0.1	199	71	14.6	18.3	16.4		
Hawki Periodontist			Hawki Endodon	1 in 30 miles and 3	23,345	35.6	42,184	64.4	22	10	55.5	58.9	66.2		
Hawki Prosthodontist			Hawki Endodon	1 in 60 miles and 6	35,195	53.7	30,334	46.3	22	10	55.5	58.9	66.2		
¹ Provider counts represent:			Hawki Endodon	1 in 90 miles and 9	47,908	73.1	17,621	26.9	22	10	55.5	58.9	66.2		
P: Unique providers			Hawki Orthodon	1 in 30 miles and 3	59,840	91.3	5,689	8.7	177	102	10.5	15.7	11.6		
L: Unique provider locations			Hawki Orthodon	1 in 60 miles and 6	65,527	99.9	2	0.1	177	102	10.5	15.7	11.6		
			Hawki Orthodon	1 in 90 miles and 9	65,529	100.0	0	0.0	177	102	10.5	15.7	11.6		
** These records have been excluded from the analysis because of invalid zip codes.			Hawki Periodon	1 in 30 miles and 3	6,743	10.3	58,786	89.7	11	5	113.1	118.4	132.2		
			Hawki Periodon	1 in 60 miles and 6	14,438	22.0	51,091	78.0	11	5	113.1	118.4	132.2		
			Hawki Periodon	1 in 90 miles and 9	22,805	34.8	42,724	65.2	11	5	113.1	118.4	132.2		
			Hawki Prosthod	1 in 30 miles and 3	25,670	39.2	39,859	60.8	24	9	45.3	61.6	52.7		
			Hawki Prosthod	1 in 60 miles and 6	39,723	60.6	25,806	39.4	24	9	45.3	61.6	52.7		
			Hawki Prosthod	1 in 90 miles and 9	52,545	80.2	12,984	19.8	24	9	45.3	61.6	52.7		

Key Geographic Areas												
State	Member	Pr	With Acc	ess	Without A	ccess	Average	Distance	Average Time			
Name	#	Group	Standard	#	%	#	%	1	2	1		
Iowa	65,529	Hawki All Providers	1 in 60 miles and 60 mins	65,529	100.0	0	0.0	3.1	3.9	3.4		
		Hawki All Providers	1 in 90 miles and 90 mins	65,529	100.0	0	0.0	3.1	3.9	3.4		
		Hawki Endodontist	1 in 90 miles and 90 mins	47,908	73.1	17,621	26.9	55.5	58.9	66.2		
		Hawki Endodontist	1 in 60 miles and 60 mins	35,195	53.7	30,334	46.3	55.5	58.9	66.2		
		Hawki Endodontist	1 in 30 miles and 30 mins	23,345	35.6	42,184	64.4	55.5	58.9	66.2		
		Hawki General Practitio	1 in 30 miles and 30 mins	65,529	100.0	0	0.0	3.1	4.1	3.5		
		Hawki General Practitio	1 in 60 miles and 60 mins	65,529	100.0	0	0.0	3.1	4.1	3.5		
		Hawki General Practitio	1 in 90 miles and 90 mins	65,529	100.0	0	0.0	3.1	4.1	3.5		
		Hawki Oral Surgeon	1 in 90 miles and 90 mins	65,523	99.9	6	0.1	14.6	18.3	16.4		
		Hawki Oral Surgeon	1 in 60 miles and 60 mins	64,511	98.4	1,018	1.6	14.6	18.3	16.4		
		Hawki Oral Surgeon	1 in 30 miles and 30 mins	53,230	81.2	12,299	18.8	14.6	18.3	16.4		
		Hawki Orthodontist	1 in 90 miles and 90 mins	65,529	100.0	0	0.0	10.5	15.7	11.6		
		Hawki Orthodontist	1 in 60 miles and 60 mins	65,527	99.9	2	0.1	10.5	15.7	11.6		
		Hawki Orthodontist	1 in 30 miles and 30 mins	59,840	91.3	5,689	8.7	10.5	15.7	11.6		
		Hawki Periodontist	1 in 90 miles and 90 mins	22,805	34.8	42,724	65.2	113.1	118.4	132.2		

Access Summary By City

April 28, 2021	All Members													
Access Analysis	Member	Member		Provider		With Access		Without Access		Counts ¹		Distance	Average Time	
Hawki	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1	
Member Group	Hawki Members	65,529	Hawki All Provid	1 in 60 miles and 6	65,529	100.0	0	0.0	2,234	912	3.1	3.9	3.4	
Hawki Members			Hawki All Provid	1 in 90 miles and 9	65,529	100.0	0	0.0	2,234	912	3.1	3.9	3.4	
Provider Group			Hawki General P	1 in 30 miles and 3	65,529	100.0	0	0.0	1,801	787	3.1	4.1	3.5	
Hawki All Providers			Hawki General P	1 in 60 miles and 6	65,529	100.0	0	0.0	1,801	787	3.1	4.1	3.5	
Hawki General Practitioner			Hawki General P	1 in 90 miles and 9	65,529	100.0	0	0.0	1,801	787	3.1	4.1	3.5	
Hawki Oral Surgeon			Hawki Oral Surg	1 in 30 miles and 3	53,230	81.2	12,299	18.8	199	71	14.6	18.3	16.4	
Hawki Endodontist Hawki Orthodontist Hawki Periodontist Hawki Prosthodontist			Hawki Oral Surg	1 in 60 miles and 6	64,511	98.4	1,018	1.6	199	71	14.6	18.3	16.4	
			Hawki Oral Surg	1 in 90 miles and 9	65,523		6	0.1	199	71	14.6	18.3	16.4	
			Hawki Endodon	1 in 30 miles and 3	23,345		42,184	64.4	22	10	55.5	58.9	66.2	
			Hawki Endodon	1 in 60 miles and 6	35,195		30,334	46.3	22	10	55.5	58.9	66.2	
¹ Provider counts represent:			Hawki Endodon	1 in 90 miles and 9	47,908		17,621	26.9	22	10	55.5	58.9	66.2	
P: Unique providers			Hawki Orthodon	1 in 30 miles and 3	59,840	91.3	5,689	8.7	177	102	10.5	15.7	11.6	
L: Unique provider locations			Hawki Orthodon	1 in 60 miles and 6	65,527	99.9	2	0.1	177	102	10.5	15.7	11.6	
			Hawki Orthodon	1 in 90 miles and 9	65,529	100.0	0	0.0	177	102	10.5	15.7	11.6	
** These records have been excluded from the analysis because of invalid zip codes.			Hawki Periodon	1 in 30 miles and 3	6,743	10.3	58,786	89.7	11	5	113.1	118.4	132.2	
			Hawki Periodon	1 in 60 miles and 6	14,438	22.0	51,091	78.0	11	5	113.1	118.4	132.2	
			Hawki Periodon	1 in 90 miles and 9	22,805	34.8	42,724	65.2	11	5	113.1	118.4	132.2	
			Hawki Prosthod	1 in 30 miles and 3	25,670	39.2	39,859	60.8	24	9	45.3	61.6	52.7	
			Hawki Prosthod	1 in 60 miles and 6	39,723		25,806	39.4	24	9	45.3	61.6	52.7	
			Hawki Prosthod	1 in 90 miles and 9	52,545		12,984	19.8	24	9	45.3	61.6	52.7	

Key Geographic Areas												
	Member	Pi	With Acc	ess	Without A	ccess	Average	Distance	Average Time			
City	#	Group	Standard	#	%	#	%	1	2	1		
Des Moines, IA	5,048	Hawki All Providers	1 in 60 miles and 60 mins	5,048	100.0	0	0.0	0.8	1.0	1.3		
		Hawki All Providers	1 in 90 miles and 90 mins	5,048	100.0	0	0.0	0.8	1.0	1.3		
		Hawki Endodontist	1 in 90 miles and 90 mins	5,048	100.0	0	0.0	3.9	4.5	6.1		
		Hawki Endodontist	1 in 30 miles and 30 mins	5,046	99.9	2	0.1	3.9	4.5	6.1		
		Hawki Endodontist	1 in 60 miles and 60 mins	5,046	99.9	2	0.1	3.9	4.5	6.1		
		Hawki General Practitioner	1 in 30 miles and 30 mins	5,048	100.0	0	0.0	0.8	1.0	1.3		
		Hawki General Practitioner	1 in 60 miles and 60 mins	5,048	100.0	0	0.0	0.8	1.0	1.3		
		Hawki General Practitioner	1 in 90 miles and 90 mins	5,048	100.0	0	0.0	0.8	1.0	1.3		
		Hawki Oral Surgeon	1 in 30 miles and 30 mins	5,048	100.0	0	0.0	3.4	3.4	5.0		
		Hawki Oral Surgeon	1 in 60 miles and 60 mins	5,048	100.0	0	0.0	3.4	3.4	5.0		
		Hawki Oral Surgeon	1 in 90 miles and 90 mins	5,048	100.0	0	0.0	3.4	3.4	5.0		
		Hawki Orthodontist	1 in 30 miles and 30 mins	5,048	100.0	0	0.0	3.0	3.5	4.6		
		Hawki Orthodontist	1 in 60 miles and 60 mins	5,048	100.0	0	0.0	3.0	3.5	4.6		
		Hawki Orthodontist	1 in 90 miles and 90 mins	5,048	100.0	0	0.0	3.0	3.5	4.6		
		Hawki Periodontist	1 in 30 miles and 30 mins	0	0.0	5,048	100.0	106.2	109.1	145.4		