Network Access Analysis

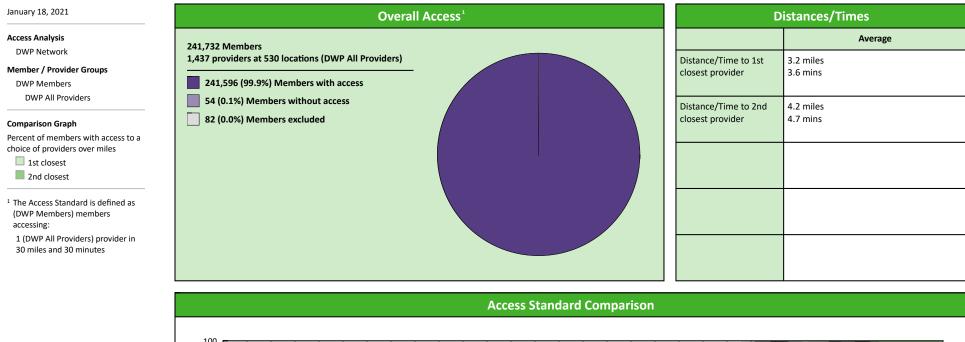
Dental Wellness Plan Delta Dental of Iowa

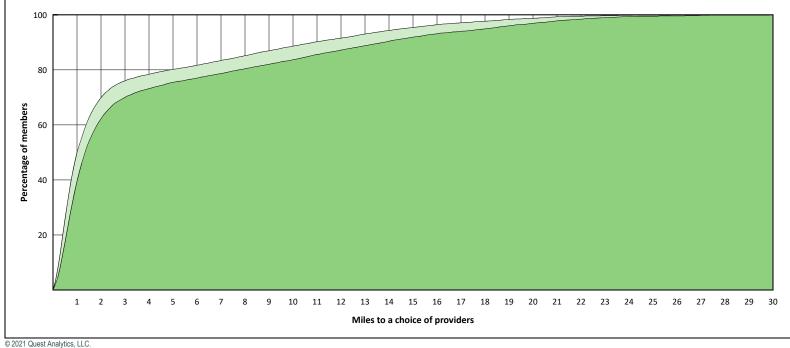
January 18, 2021

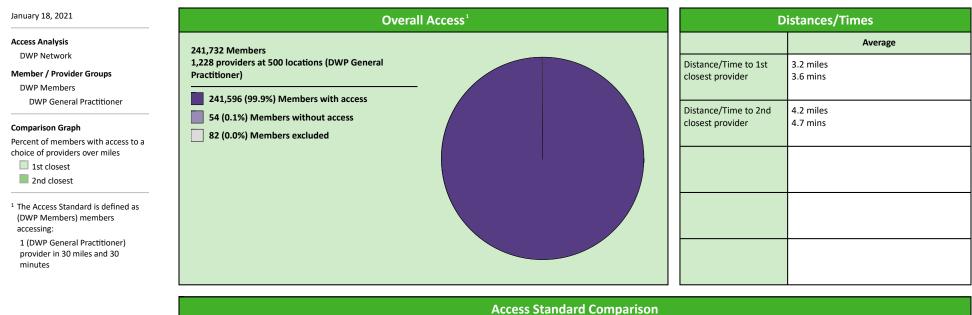
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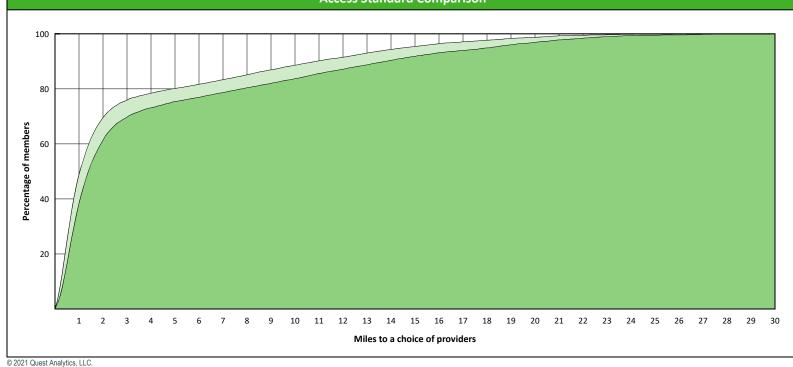
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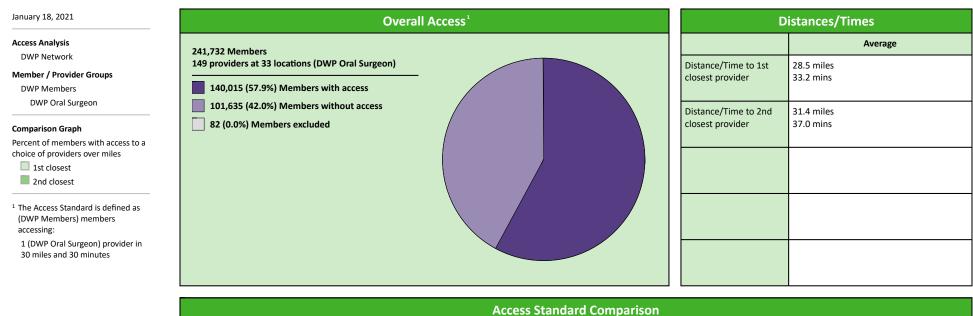
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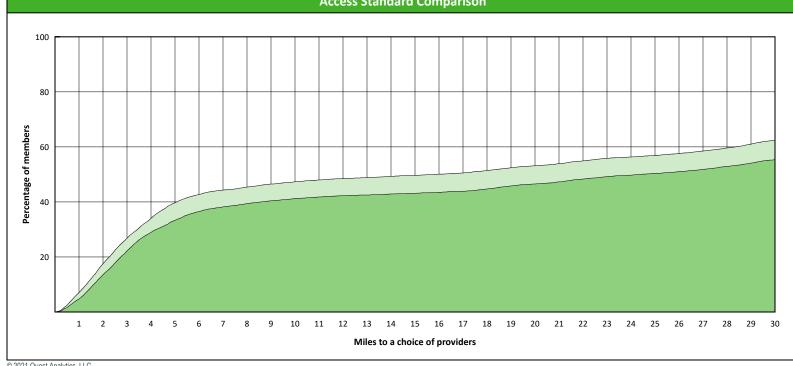


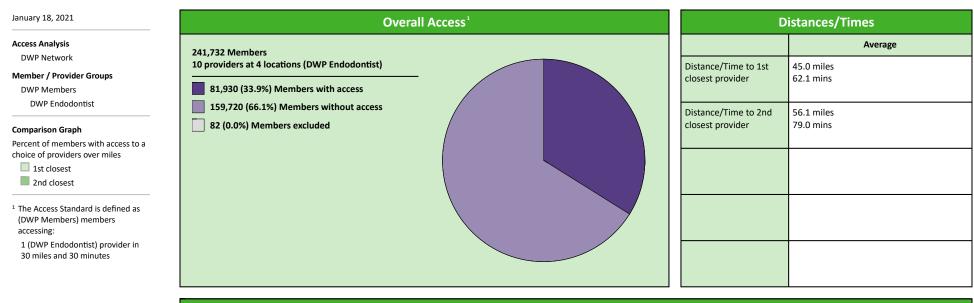


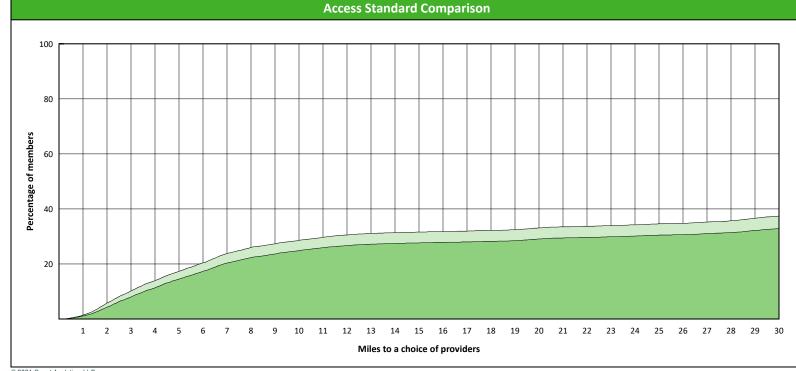


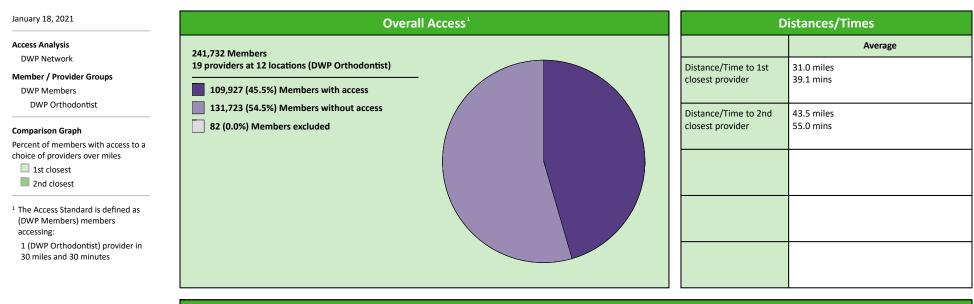


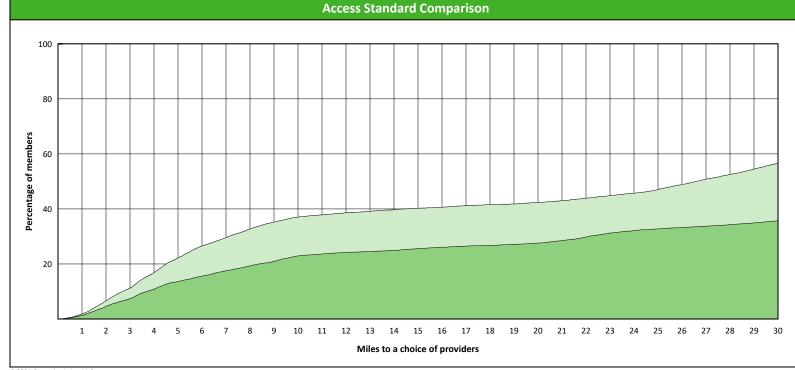


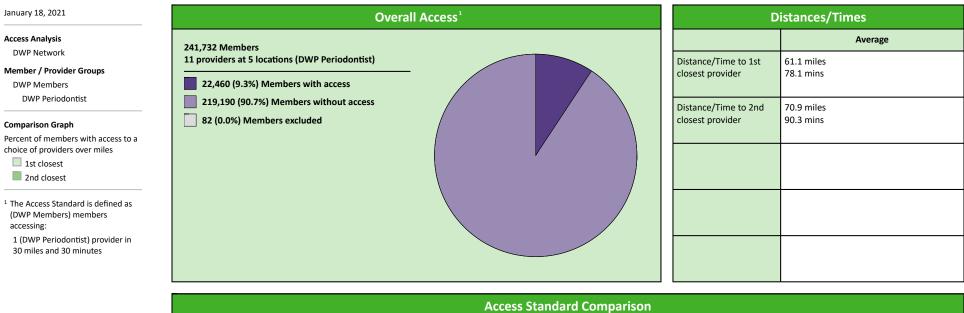


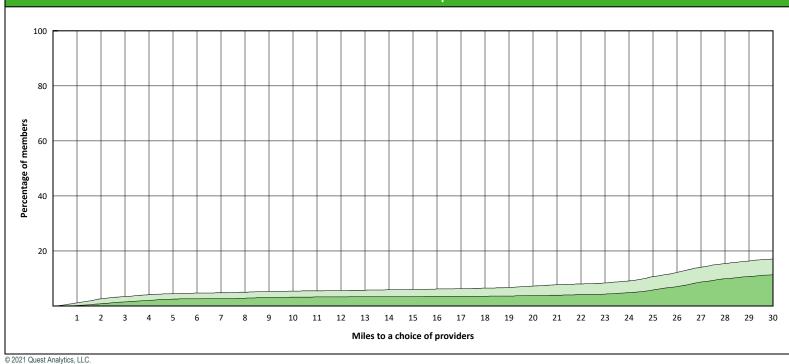


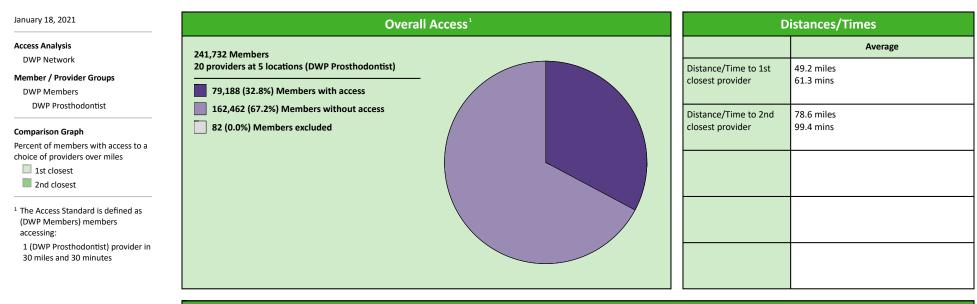


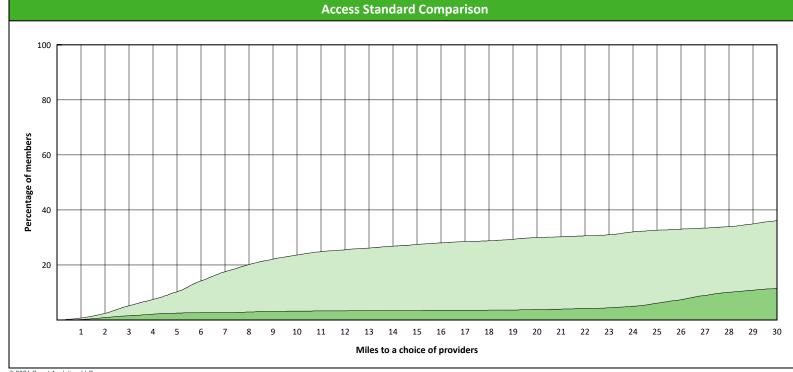


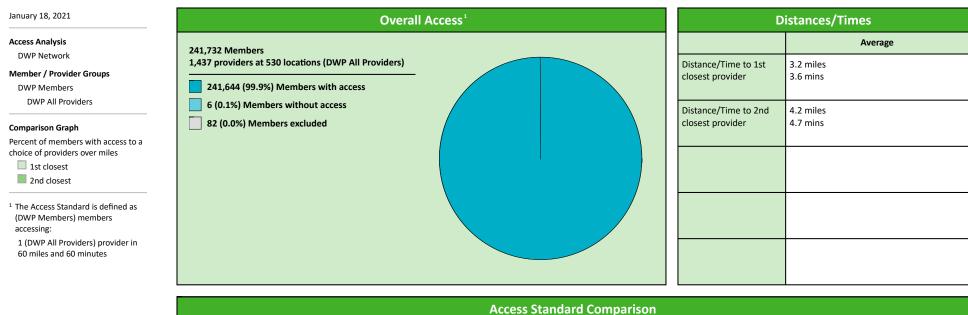


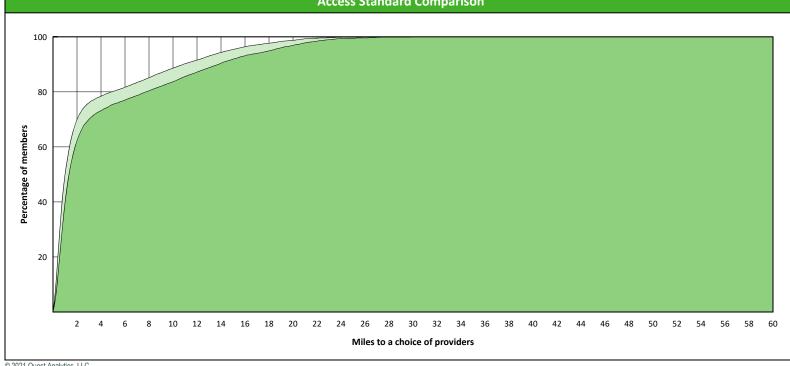


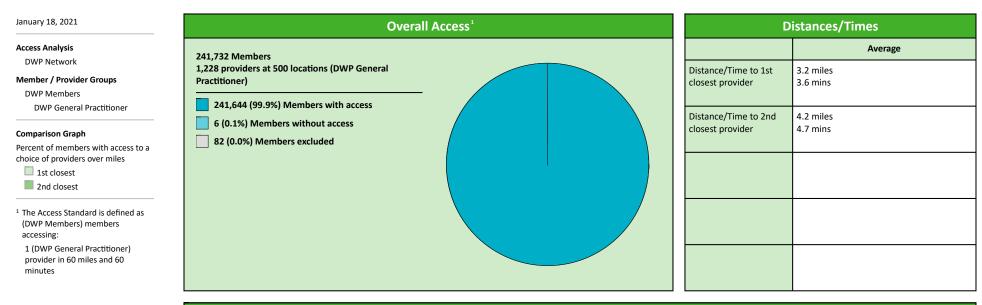


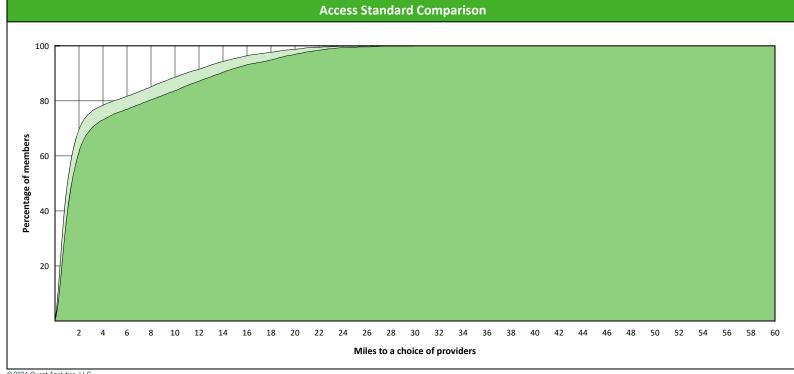


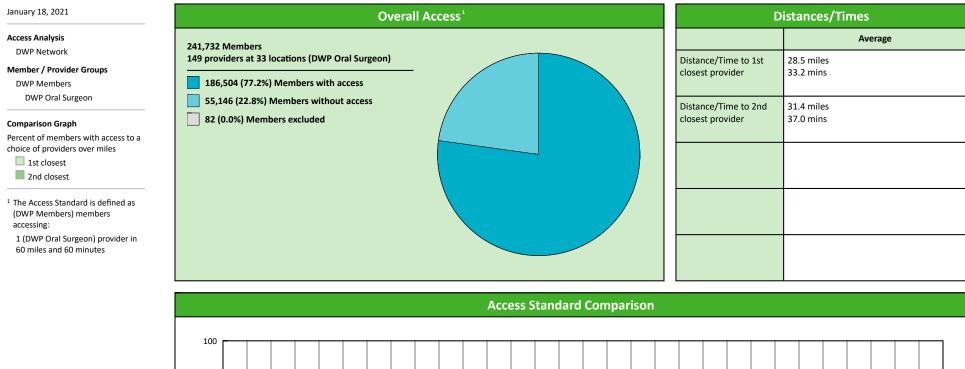


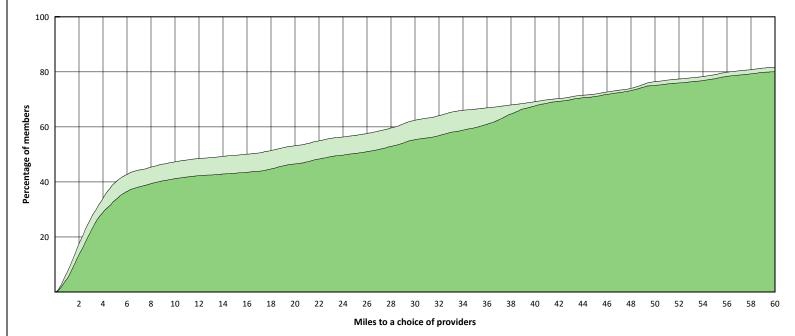


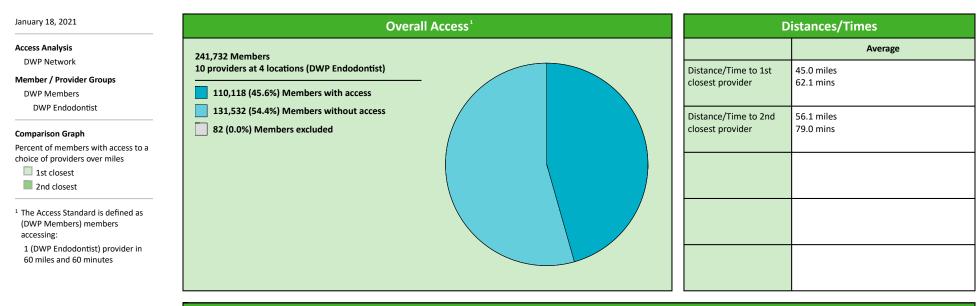


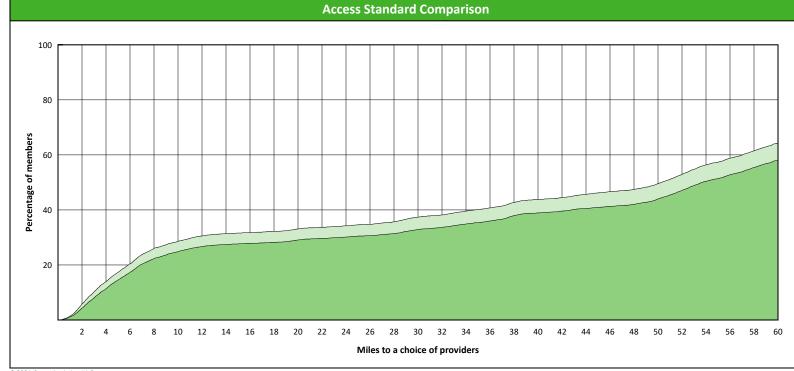


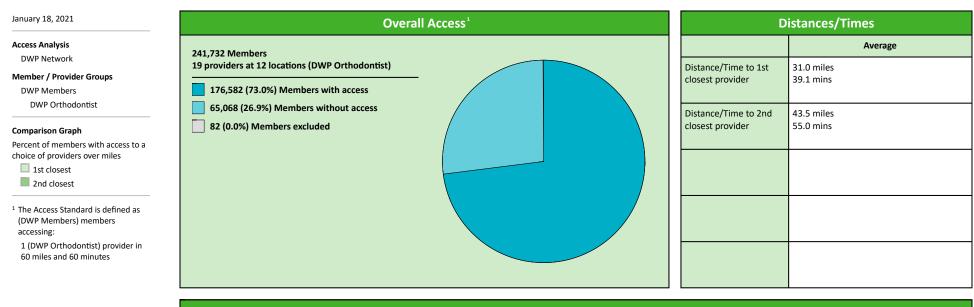


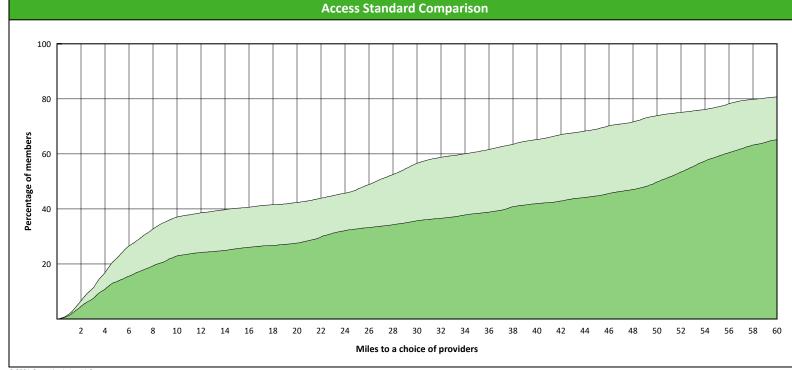


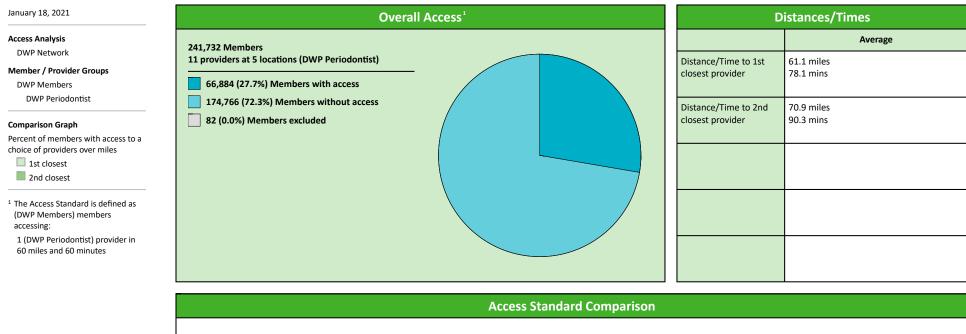


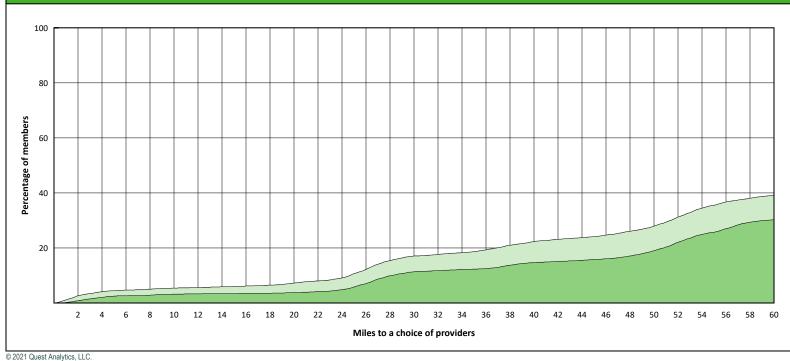


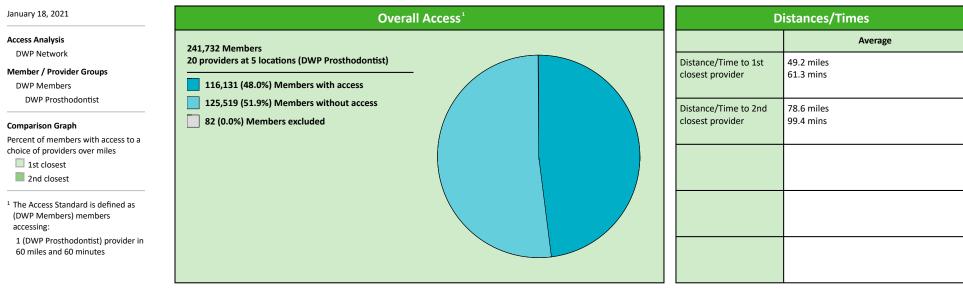


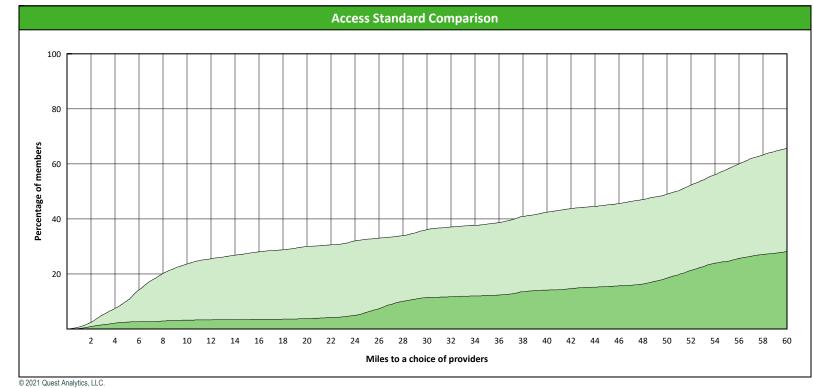


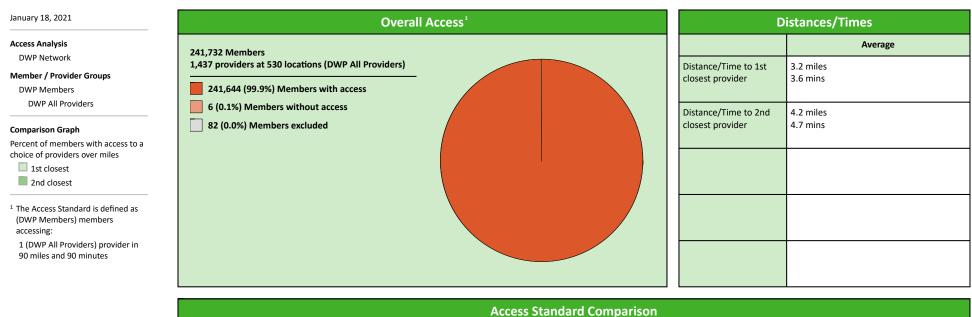


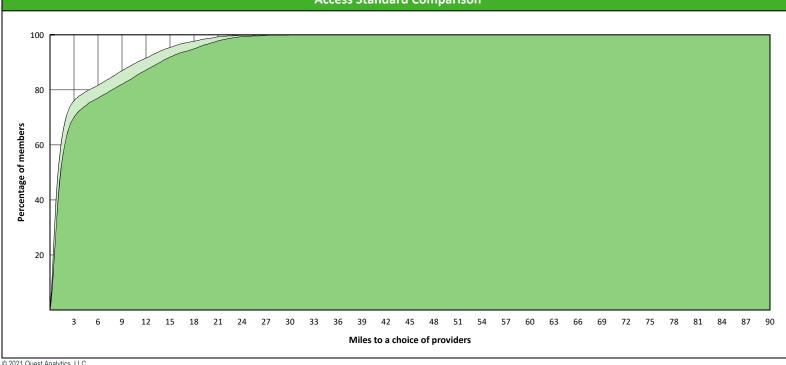


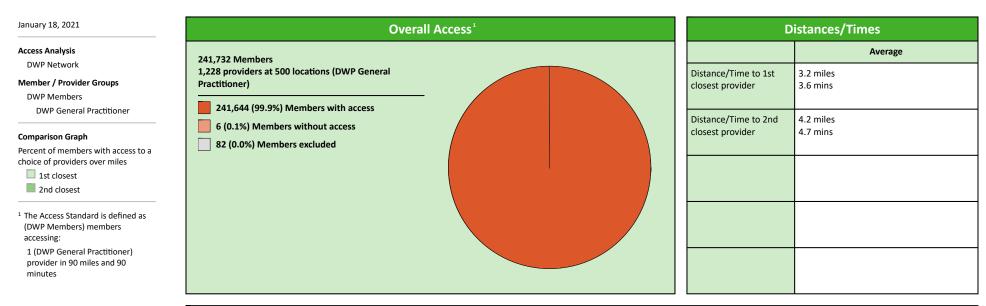


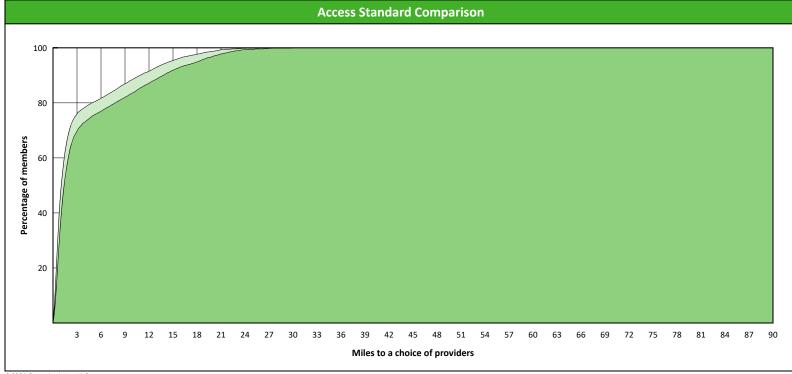


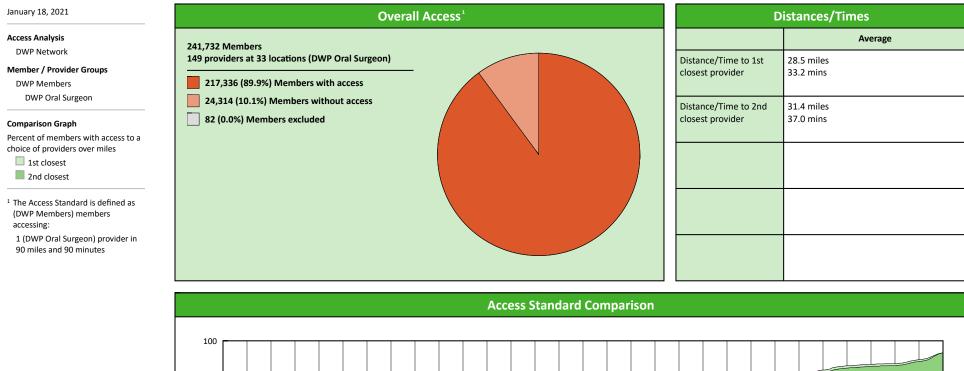


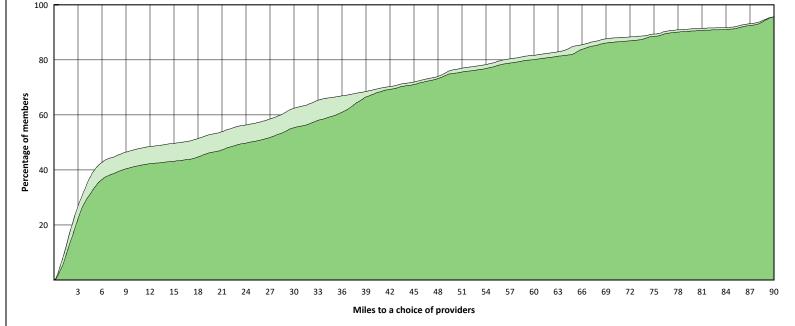


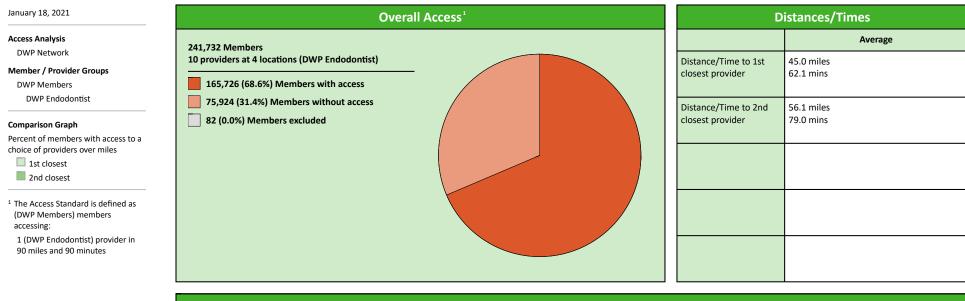


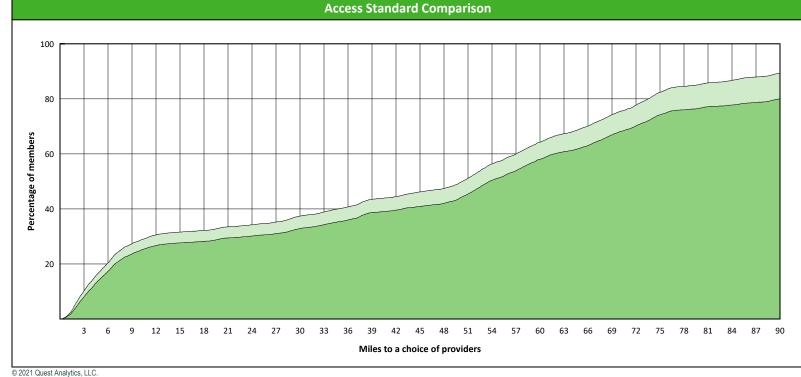




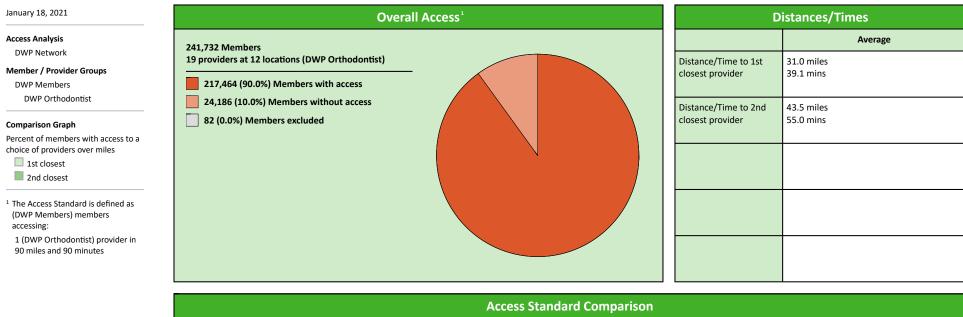


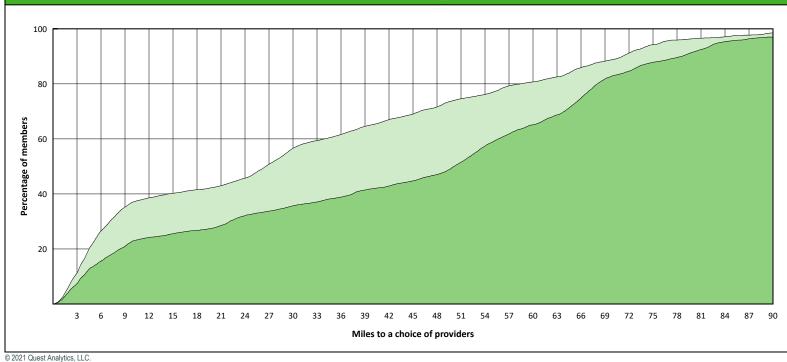


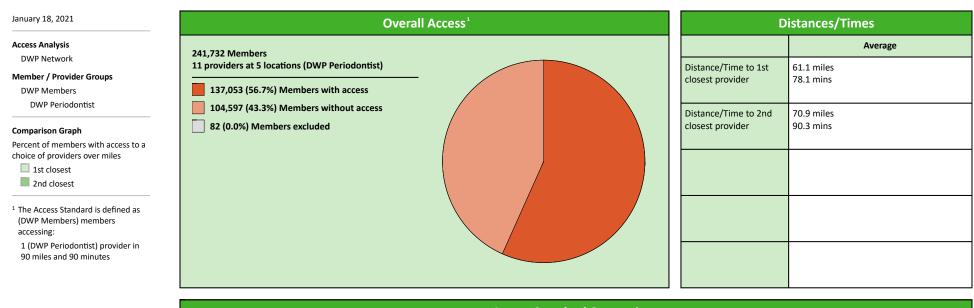


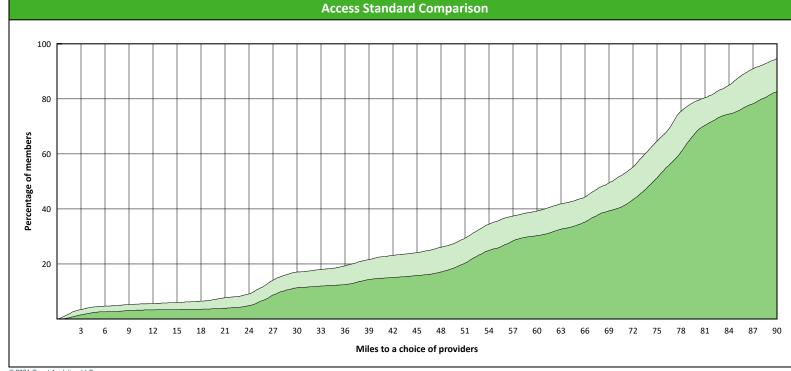


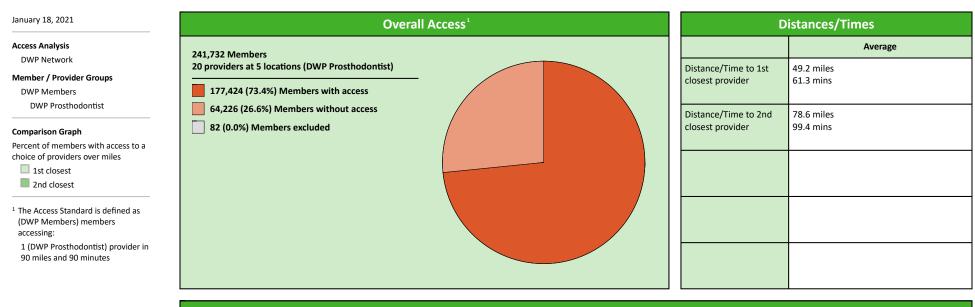
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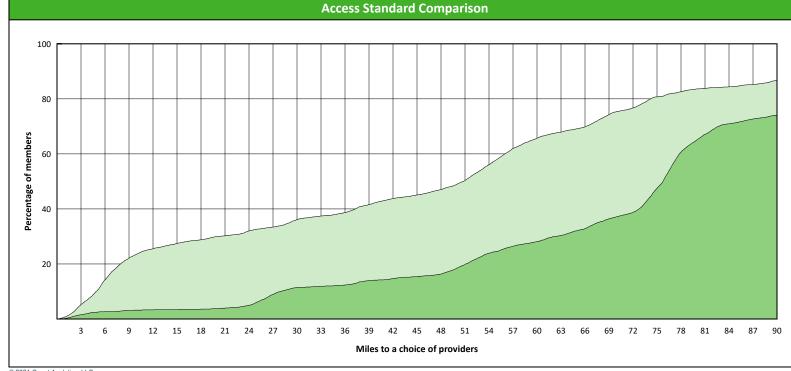










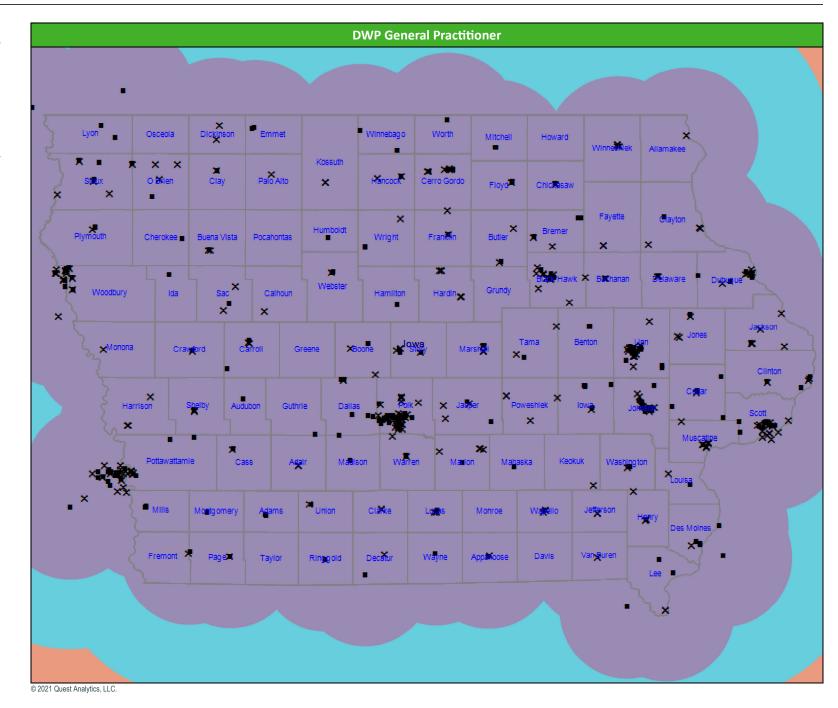


DWP General Practitioner Access Map

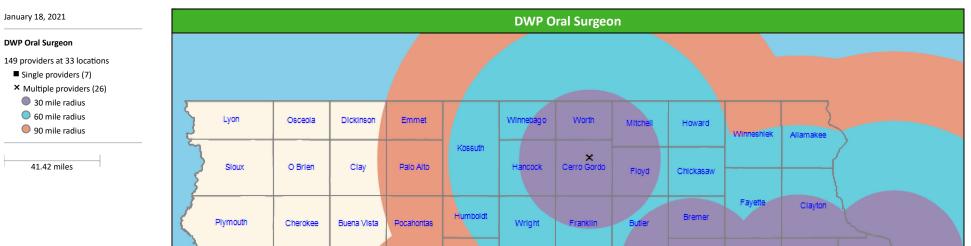
January 18, 2021

DWP General Practitioner

- 1,228 providers at 500 locations
- Single providers (229)
- × Multiple providers (271)
- 30 mile radius
- 60 mile radius
- 90 mile radius



DWP Oral Surgeon Access Map





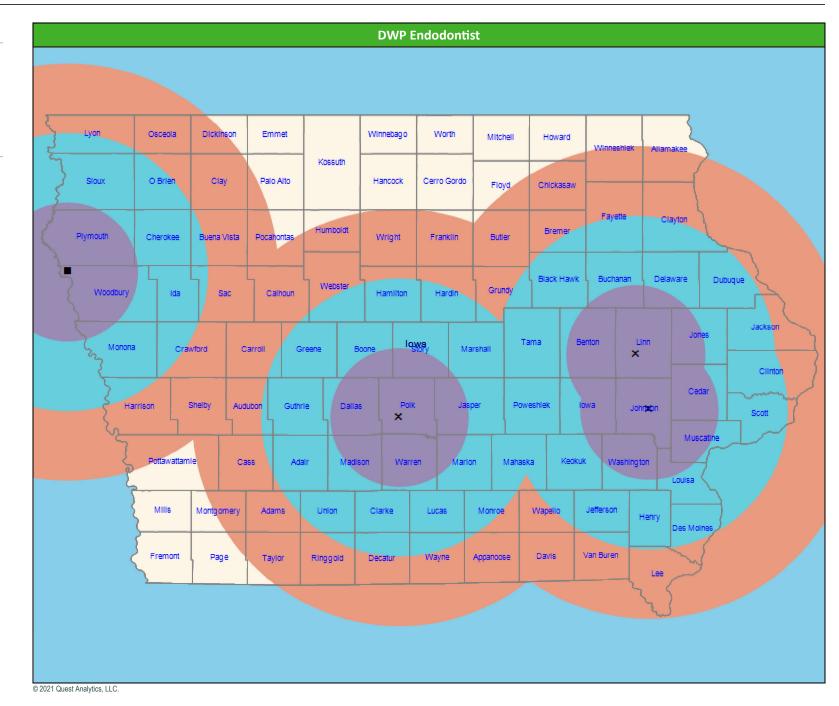
DWP Endodontist Access Map

January 18, 2021

DWP Endodontist

- 10 providers at 4 locations

 Single providers (1)
 Multiple providers (3)
 30 mile radius
 60 mile radius
 - 90 mile radius



DWP Periodontist Access Map

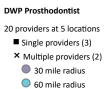
January 18, 2021



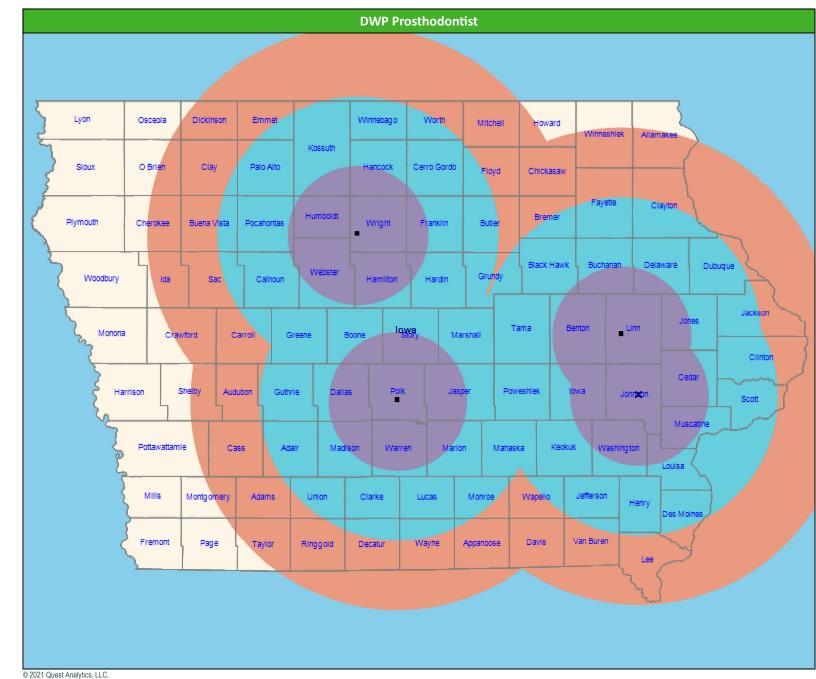
- 11 providers at 5 locations
 Single providers (4)
 Multiple providers (1)
 30 mile radius
 60 mile radius
 - 90 mile radius



January 18, 2021



90 mile radius



DWP Orthodontist Access Map

January 18, 2021 **DWP Orthodontist** DWP Orthodontist 19 providers at 12 locations Single providers (8) × Multiple providers (4) 30 mile radius 60 mile radius Lyon Osceola Dickinson Emmet Worth Winnebagio Mitchell Howard 90 mile radius Winneshiek Allamakee Kossuth 41.42 miles Sloux O Brien Clay Palo Alto Hancock Cerro Gordo Chickasaw Floyd Fayette Clayton Bremer Humboldt Plymouth Franklin Butler Cherokee Buena Vista Pocahontas Wright Black Hawk × Buchanan Delaware Dubuque Webster Grundy Woodbury lda. Sac Calhoun Hamilton Hardin Jackson Jones. Tama Benton Linn lowa, Monona Crawford Boone Marshall Carroll Greene Clinton Cedar X Polk Poweshiek Harrison Shelby Audubon Guthrie Dallas Jaspa wa Johnson | Scott × × Muscatine Pottawattamie Adair Madison Warren Marion Mahaska Keckuk Washington Cass . • Louisa Mills Montgomery Adams Union Clarke Lucas Monroe Wapello Jefferson. Henry Des Molne Fremont Page Wayne Appanoose Davis Van Buren Taylor Ringgold Decatur Lee

Access Summary By State

January 18, 2021	All Members													
Access Analysis DWP Network	Membe	Member		Provider		With Access		Without Access		Ints ¹	Average	Distance	Average Time	
	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1	
Member Group	DWP Members	241.650	DWP All Providers	1 in 30 miles and 3	241,596	99.9	54	0.1	1,437	530	3.2	4.2	3.6	
DWP Members		,		1 in 30 miles and 3	241,596		54	0.1	1,228	500	3.2	4.2	3.6	
Provider Group			DWP General Pr	1 in 60 miles and 6	241,644		6	0.1	1,228	500	3.2	4.2	3.6	
DWP All Providers			DWP General Pr	1 in 90 miles and 9	241,644	99.9	6	0.1	1,228	500	3.2	4.2	3.6	
DWP General Practitioner			DWP Oral Surgeon	1 in 30 miles and 3	140,015	57.9	101,635	42.1	149	33	28.5	31.4	33.2	
DWP Oral Surgeon			DWP Oral Surgeon	1 in 60 miles and 6	186,504	77.2	55,146	22.8	149	33	28.5	31.4	33.2	
DWP Endodontist			, , , , , , , , , , , , , , , , , , ,	1 in 90 miles and 9	217,336	89.9		10.1	149	33	28.5	31.4	33.2	
DWP Orthodontist			J. J	1 in 30 miles and 3	81,930		159,720	66.1	10	4	45.0	56.1	62.1	
DWP Periodontist			DWP Endodontist	1 in 60 miles and 6	110,118		131,532	54.4	10	4	45.0	56.1	62.1	
DWP Prosthodontist				1 in 90 miles and 9	165,726		75,924	31.4	10	4	45.0	56.1	62.1	
¹ Provider counts represent:			DWP Orthodontist	1 in 30 miles and 3	109,927		131,723	54.5	19	12	31.0	43.5		
P: Unique providers			DWP Orthodontist	1 in 60 miles and 6	176,582		65,068	26.9	19	12	31.0	43.5	39.1	
L: Unique provider locations			DWP Orthodontist	1 in 90 miles and 9	217,464		24,186	10.0	19	12	31.0	43.5	39.1	
			DWP Periodontist	1 in 30 miles and 3	22,460		219,190	90.7	11	5	61.1	70.9	78.1	
** These records have been excluded			DWP Periodontist	1 in 60 miles and 6	66,884		174,766	72.3	11	5	61.1	70.9	78.1	
from the analysis because of invalid zip codes.			DWP Periodontist	1 in 90 miles and 9	137,053		104,597	43.3	11	5	61.1	70.9		
invalid zip codes.			DWP Prosthodo	1 in 30 miles and 3	79,188			67.2	20	5	49.2	78.6		
			DWP Prosthodo	1 in 60 miles and 6	116,131	48.1	125,519	51.9	20	5	49.2	78.6	61.3	
			DWP Prosthodo	1 in 90 miles and 9	177,424		64,226		20	5	49.2	78.6		

			Key Geographic Areas							
State	Member	Pr	With Acc	ess	Without A	ccess	Average	Distance	Average Time	
Name	#	Group	Standard	#	%	#	%	1	2	1
lowa	241,640	DWP General Practitioner	1 in 60 miles and 60 mins	241,640	100.0	0	0.0	3.2	4.2	3.6
		DWP General Practitioner	1 in 90 miles and 90 mins	241,640	100.0	0	0.0	3.2	4.2	3.6
		DWP All Providers	1 in 30 miles and 30 mins	241,593	99.9	47	0.1	3.2	4.2	3.6
		DWP General Practitioner	1 in 30 miles and 30 mins	241,593	99.9	47	0.1	3.2	4.2	3.6
		DWP Orthodontist	1 in 90 miles and 90 mins	217,462	90.0	24,178	10.0	31.0	43.5	39.1
		DWP Oral Surgeon	1 in 90 miles and 90 mins	217,335	89.9	24,305	10.1	28.4	31.4	33.1
		DWP Oral Surgeon	1 in 60 miles and 60 mins	186,503	77.2	55,137	22.8	28.4	31.4	33.1
		DWP Prosthodontist	1 in 90 miles and 90 mins	177,424	73.4	64,216	26.6	49.2	78.6	61.3
		DWP Orthodontist	1 in 60 miles and 60 mins	176,581	73.1	65,059	26.9	31.0	43.5	39.1
		DWP Endodontist	1 in 90 miles and 90 mins	165,725	68.6	75,915	31.4	45.0	56.1	62.1
		DWP Oral Surgeon	1 in 30 miles and 30 mins	140,014	57.9	101,626	42.1	28.4	31.4	33.1
		DWP Periodontist	1 in 90 miles and 90 mins	137,052	56.7	104,588	43.3	61.1	70.9	78.1
		DWP Prosthodontist	1 in 60 miles and 60 mins	116,131	48.1	125,509	51.9	49.2	78.6	61.3
		DWP Endodontist	1 in 60 miles and 60 mins	110,118	45.6	131,522	54.4	45.0	56.1	62.1
		DWP Orthodontist	1 in 30 miles and 30 mins	109,926	45.5	131,714	54.5	31.0	43.5	39.1
		DWP Endodontist	1 in 30 miles and 30 mins	81,930	33.9	159,710	66.1	45.0	56.1	62.1

Access Summary By City

January 18, 2021	All Members													
Access Analysis DWP Network	Member		Provider		With Access		Without Access		Counts ¹		Average Distance		e Average Time	
	Group	#	Group	Standard	#	%	#	%	Р	L	1	2	1	
Member Group	DWP Members	241,650	DWP All Providers	1 in 30 miles and 3	241,596	99.9	54	0.1	1,437	530	3.2	4.2	3.6	
DWP Members			DWP General Pr	1 in 30 miles and 3	241,596	99.9	54	0.1	1,228	500	3.2	4.2	3.6	
Provider Group			DWP General Pr	1 in 60 miles and 6	241,644	99.9	6	0.1	1,228	500	3.2	4.2	3.6	
DWP All Providers			DWP General Pr	1 in 90 miles and 9	241,644	99.9	6	0.1	1,228	500	3.2	4.2	3.6	
DWP General Practitioner			DWP Oral Surgeon	1 in 30 miles and 3	140,015	57.9	101,635	42.1	149	33	28.5	31.4	33.2	
DWP Oral Surgeon			DWP Oral Surgeon	1 in 60 miles and 6	186,504	77.2	55,146	22.8	149	33	28.5	31.4	33.2	
DWP Endodontist			DWP Oral Surgeon	1 in 90 miles and 9	217,336	89.9	24,314	10.1	149	33	28.5	31.4	33.2	
DWP Orthodontist			DWP Endodontist	1 in 30 miles and 3	81,930	33.9	159,720	66.1	10	4	45.0	56.1	62.1	
DWP Periodontist DWP Prosthodontist			DWP Endodontist	1 in 60 miles and 6	110,118	45.6	131,532	54.4	10	4	45.0	56.1	62.1	
			DWP Endodontist	1 in 90 miles and 9	165,726	68.6	75,924	31.4	10	4	45.0	56.1	62.1	
¹ Provider counts represent:			DWP Orthodontist	1 in 30 miles and 3	109,927	45.5	131,723	54.5	19	12	31.0	43.5	39.1	
P: Unique providers			DWP Orthodontist	1 in 60 miles and 6	176,582	73.1	65,068	26.9	19	12	31.0	43.5	39.1	
L: Unique provider locations			DWP Orthodontist	1 in 90 miles and 9	217,464	90.0	24,186	10.0	19	12	31.0	43.5	39.1	
			DWP Periodontist	1 in 30 miles and 3	22,460	9.3	219,190	90.7	11	5	61.1	70.9	78.1	
** These records have been excluded			DWP Periodontist	1 in 60 miles and 6	66,884	27.7	174,766	72.3	11	5	61.1	70.9	78.1	
from the analysis because of invalid zip codes.			DWP Periodontist	1 in 90 miles and 9	137,053	56.7	104,597	43.3	11	5	61.1	70.9	78.1	
P			DWP Prosthodo	1 in 30 miles and 3	79,188	32.8	162,462	67.2	20	5	49.2	78.6	61.3	
			DWP Prosthodo	1 in 60 miles and 6	116,131	48.1	125,519	51.9	20	5	49.2	78.6	61.3	
			DWP Prosthodo	1 in 90 miles and 9	177,424	73.4	64,226	26.6	20	5	49.2	78.6	61.3	

Key Geographic Areas												
	Member	Р	rovider	With Acc	cess	Without A	ccess	Average	Distance	Average Time		
City	#	Group	Standard	#	%	#	%	1	2	1		
Des Moines, IA	26,728	DWP All Providers	1 in 30 miles and 30 mins	26,728	100.0	0	0.0	0.8	1.0	1.3		
		DWP General Practitioner	1 in 30 miles and 30 mins	26,728	100.0	0	0.0	0.8	1.0	1.3		
		DWP General Practitioner	1 in 60 miles and 60 mins	26,728	100.0	0	0.0	0.8	1.0	1.3		
		DWP General Practitioner	1 in 90 miles and 90 mins	26,728	100.0	0	0.0	0.8	1.0	1.3		
		DWP Oral Surgeon	1 in 90 miles and 90 mins	26,726	99.9	2	0.1	2.7	3.1	4.2		
		DWP Orthodontist	1 in 90 miles and 90 mins	26,726	99.9	2	0.1	4.3	4.3	6.7		
		DWP Prosthodontist	1 in 90 miles and 90 mins	26,724	99.9	4	0.1	5.3	77.4	7.8		
		DWP Endodontist	1 in 90 miles and 90 mins	26,723	99.9	5	0.1	4.2	4.2	7.4		
		DWP Oral Surgeon	1 in 60 miles and 60 mins	26,723	99.9	5	0.1	2.7	3.1	4.2		
		DWP Orthodontist	1 in 60 miles and 60 mins	26,721	99.9	7	0.1	4.3	4.3	6.7		
		DWP Oral Surgeon	1 in 30 miles and 30 mins	26,719	99.9	9	0.1	2.7	3.1	4.2		
		DWP Prosthodontist	1 in 60 miles and 60 mins	26,719	99.9	9	0.1	5.3	77.4	7.8		
		DWP Orthodontist	1 in 30 miles and 30 mins	26,718	99.9	10	0.1	4.3	4.3	6.7		
		DWP Endodontist	1 in 60 miles and 60 mins	26,716	99.9	12	0.1	4.2	4.2	7.4		
		DWP Prosthodontist	1 in 30 miles and 30 mins	26,716	99.9	12	0.1	5.3	77.4	7.8		
		DWP Endodontist	1 in 30 miles and 30 mins	26,713	99.9	15	0.1	4.2	4.2	7.4		