

Additional Network Adequacy Analysis - Pediatrics

A request was submitted to the Division of Insurance to analyze the network adequacy for pediatrics, specialty code, 101. The original analysis which was based on the time/distance standards of primary care providers (PCP) showed that several of the submitted networks for plan year 2017 that were analyzed had difficulties meeting these standards. The Council requested analysis be performed to determine the most conservative standard which would still allow for these networks to be adequate. Adjustments were made to the Metro and CEAC region's time and distance standards to address the noted deficiencies. The following table shows the original PCP standards along with the revised standards as well as the overall adequacy based on the revised standards.

Specialty	Specialty Code	Metro		Micro		Rural		CEAC	
		Max Time (Mins)	Max Distance (Miles)						
Pediatrics (Revised metrics)	101	25	15	30	20	40	30	105	90
Pediatrics (PCP metrics)	101	15	10	30	20	40	30	70	60

Overall Service Area Adequacy - Pediatrics									
Source	Service Area	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall	
Master List	State of Nevada	95.47	95.47	4.53	4.53	PASS	PASS	PASS	
Master List	Clark & Nye Counties	96.71	96.02	3.29	3.98	PASS	PASS	PASS	
Master List	Washoe	92.22	92.32	7.78	7.68	PASS	PASS	PASS	
Master List	Carson City, Douglas, Storey, and Lyon Counties	93.43	88.34	6.57	11.66	PASS	FAIL	PASS	
Master List	Remainder of Nevada	89.14	93.34	10.86	6.66	FAIL	PASS	PASS	
Network 1	State of Nevada	93.02	91.50	6.98	8.50	PASS	PASS	PASS	
Network 2	State of Nevada	93.39	91.22	6.61	8.78	PASS	PASS	PASS	
Network 3	State of Nevada	93.50	91.63	6.50	8.37	PASS	PASS	PASS	
Network 4	State of Nevada	93.50	91.63	6.50	8.37	PASS	PASS	PASS	
Network 5	State of Nevada	93.97	92.27	6.03	7.73	PASS	PASS	PASS	
Network 6	State of Nevada	93.61	92.94	6.39	7.06	PASS	PASS	PASS	

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	95.47	95.47	4.53	4.53	PASS	PASS	PASS

Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	100.00	PASS	PASS	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	96.85	96.85	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	94.33	94.33	PASS	PASS	PASS
Elko	CEAC	Pediatrics	101	90	105	93.65	93.65	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	51.43	51.43	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	62.53	62.53	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	41.78	41.78	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	84.96	84.96	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	96.53	96.53	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	90.36	90.36	PASS	PASS	PASS
Pershing	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	92.22	92.22	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	96.71	96.02	3.29	3.98	PASS	PASS	PASS

Service Area 1: Clark and Nye Counties

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Clark	Metro	Pediatrics	101	15	25	96.85	96.08	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	90.36	93.10	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	92.22	92.32	7.78	7.68	PASS	PASS	PASS

Service Area 2: Washoe County

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Washoe	Metro	Pediatrics	101	15	25	92.22	92.32	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.43	88.34	6.57	11.66	PASS	<i>FAIL</i>	PASS

Service Area 3: Carson City, Douglas, Storey, and Lyon Counties

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	83.36	PASS	<i>FAIL</i>	PASS
Douglas	Micro	Pediatrics	101	20	30	94.33	96.60	PASS	PASS	PASS
Lyon	Micro	Pediatrics	101	20	30	84.96	85.83	<i>FAIL</i>	<i>FAIL</i>	<i>FAIL</i>
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	89.14	93.34	10.86	6.66	<i>FAIL</i>	PASS	PASS

Service Area 4: Remainder of Nevada (Excludes Clark, Nye, Washoe, Carson, Storey, Douglas, and Lyon Counties)

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Elko	CEAC	Pediatrics	101	90	105	93.65	97.16	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	51.43	51.43	<i>FAIL</i>	<i>FAIL</i>	<i>FAIL</i>
Eureka	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	62.53	64.95	<i>FAIL</i>	<i>FAIL</i>	<i>FAIL</i>
Lander	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	41.78	96.71	<i>FAIL</i>	PASS	PASS
Mineral	CEAC	Pediatrics	101	90	105	96.53	100.00	PASS	PASS	PASS
Pershing	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.02	91.50	6.98	8.50	PASS	PASS	PASS

Network 1: Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	83.36	PASS	FAIL	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	96.45	94.47	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	85.68	87.04	FAIL	FAIL	FAIL
Elko	CEAC	Pediatrics	101	90	105	93.65	94.25	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	25.50	100.00	FAIL	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	0.27	2.22	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	45.35	90.69	FAIL	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	22.89	22.89	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	27.63	27.63	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	95.52	100.00	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	87.49	89.84	FAIL	FAIL	FAIL
Pershing	CEAC	Pediatrics	101	90	105	92.99	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	93.04	93.06	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.39	91.22	6.61	8.78	PASS	PASS	PASS

Network 2: Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	66.20	PASS	FAIL	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	97.30	95.32	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	87.04	79.74	FAIL	FAIL	FAIL
Elko	CEAC	Pediatrics	101	90	105	93.65	94.25	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	0.27	2.22	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	45.35	90.69	FAIL	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	0.00	49.62	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	13.45	13.10	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	95.52	100.00	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	87.85	89.84	FAIL	FAIL	FAIL
Pershing	CEAC	Pediatrics	101	90	105	92.99	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	90.55	89.51	PASS	FAIL	PASS
White Pine	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.50	91.63	6.50	8.37	PASS	PASS	PASS

Network 3: Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	66.20	PASS	FAIL	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	97.30	95.32	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	87.04	87.04	FAIL	FAIL	FAIL
Elko	CEAC	Pediatrics	101	90	105	93.65	94.25	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	0.27	2.22	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	45.35	90.69	FAIL	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	0.00	49.62	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	13.45	13.10	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	95.52	100.00	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	87.85	89.84	FAIL	FAIL	FAIL
Pershing	CEAC	Pediatrics	101	90	105	92.99	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	91.23	91.25	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.50	91.63	6.50	8.37	PASS	PASS	PASS

Network 4: Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	66.20	PASS	FAIL	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	97.30	95.32	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	87.04	87.04	FAIL	FAIL	FAIL
Elko	CEAC	Pediatrics	101	90	105	93.65	94.25	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	0.27	2.22	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	45.35	90.69	FAIL	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	0.00	49.62	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	13.45	13.10	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	95.52	100.00	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	87.85	89.84	FAIL	FAIL	FAIL
Pershing	CEAC	Pediatrics	101	90	105	92.99	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	91.23	91.25	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.97	92.27	6.03	7.73	PASS	PASS	PASS

Network 5: Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	83.36	PASS	FAIL	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	97.30	95.32	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	94.33	84.66	PASS	FAIL	PASS
Elko	CEAC	Pediatrics	101	90	105	93.65	94.25	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	0.27	2.22	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	45.35	90.69	FAIL	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	22.89	49.62	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	27.63	30.68	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	95.52	100.00	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	90.20	89.84	PASS	FAIL	PASS
Pershing	CEAC	Pediatrics	101	90	105	92.99	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	91.23	91.25	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS

Overall Service Area Adequacy							
Specialty Description	Percent with access Distance	Percent with access Time	Percent without access Distance	Percent without access Time	Distance	Time	Overall
Pediatrics	93.61	92.94	6.39	7.06	PASS	PASS	PASS

Network 6: Service Area: State of Nevada

Network Adequacy by County										
County	County Classification	Specialty Description	Specialty Codes	Radii in miles	Radii in minutes	Percent with access Distance	Percent with access Time	Distance	Time	Overall
Carson City	Metro	Pediatrics	101	15	25	100.00	83.36	PASS	FAIL	PASS
Churchill	CEAC	Pediatrics	101	90	105	100.00	100.00	PASS	PASS	PASS
Clark	Metro	Pediatrics	101	15	25	96.47	95.70	PASS	PASS	PASS
Douglas	Micro	Pediatrics	101	20	30	94.33	95.47	PASS	PASS	PASS
Elko	CEAC	Pediatrics	101	90	105	93.65	94.25	PASS	PASS	PASS
Esmeralda	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL
Eureka	CEAC	Pediatrics	101	90	105	25.50	100.00	FAIL	PASS	PASS
Humboldt	CEAC	Pediatrics	101	90	105	0.27	2.22	FAIL	FAIL	FAIL
Lander	CEAC	Pediatrics	101	90	105	45.35	90.69	FAIL	PASS	PASS
Lincoln	CEAC	Pediatrics	101	90	105	22.89	22.89	FAIL	FAIL	FAIL
Lyon	Micro	Pediatrics	101	20	30	59.92	59.92	FAIL	FAIL	FAIL
Mineral	CEAC	Pediatrics	101	90	105	95.52	100.00	PASS	PASS	PASS
Nye	CEAC	Pediatrics	101	90	105	89.84	89.84	FAIL	FAIL	FAIL
Pershing	CEAC	Pediatrics	101	90	105	92.99	100.00	PASS	PASS	PASS
Storey	Rural	Pediatrics	101	30	40	100.00	100.00	PASS	PASS	PASS
Washoe	Metro	Pediatrics	101	15	25	91.69	91.79	PASS	PASS	PASS
White Pine	CEAC	Pediatrics	101	90	105	0.00	0.00	FAIL	FAIL	FAIL