

Table D: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	12.31.14 Total Patients	12.31.15 Total Patients	Average Annual Change Rate for Past Five Years	6.30.16 Total Patients	Projected 6.30.17 Total Patients	6.30.16 Home Patients	6.30.16 Percent Home Patients	Projected 6.30.17 Home Patients	Projected 6.30.17 In-Center Patients	Projected 6.30.17 In-Center Station Utilization	Projected Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination	
Alamance	276	290	285	308	319	0.037	305	316.4	21	6.9%	21.8	294.6	92	121	Surplus of 29	0	
Alexander	35	42	34	40	39	0.040	39	40.6	4	10.3%	4.2	36.4	11	10	1	0	
Alleghany	7	5	7	11	8	0.103	6	6.6	1	16.7%	1.1	5.5	2	0	2	0	
Anson	79	77	78	91	87	0.028	90	92.5	3	3.3%	3.1	89.4	28	31	Surplus of 3	0	
Ashe	19	22	21	14	21	0.070	19	20.3	9	47.4%	9.6	10.7	3	0	3	0	
Beaufort	103	97	108	114	125	0.052	123	129.4	24	19.5%	25.2	104.1	33	31	2	0	
Bertie	65	61	58	66	55	-0.035	65	62.7	10	15.4%	9.7	53.1	17	20	Surplus of 3	0	
Bladen	95	106	87	89	98	0.015	110	111.7	16	14.5%	16.2	95.4	30	26	4	0	
Brunswick	124	134	135	145	133	0.020	137	139.7	27	19.7%	27.5	112.2	35	41	Surplus of 6	0	
Buncombe	224	247	258	270	248	0.028	248	255.0	54	21.8%	55.5	199.4	62	82	Surplus of 20	0	
Burke	87	101	111	117	124	0.093	121	132.3	11	9.1%	12.0	120.3	38	36	2	0	
Cabarrus	198	176	187	211	212	0.021	204	208.3	39	19.1%	39.8	168.5	53	56	Surplus of 3	0	
Caldwell	102	107	102	110	125	0.054	124	130.7	12	9.7%	12.7	118.1	37	34	3	0	
Camden	15	17	15	13	13	-0.029	12	11.6	3	25.0%	2.9	8.7	3	0	3	0	
Carteret	74	78	79	61	70	-0.003	75	74.7	16	21.3%	15.9	58.8	18	26	Surplus of 8	0	
Caswell	32	30	34	46	48	0.117	51	57.0	1	2.0%	1.1	55.8	17	11	6	0	
Catawba*	189	182	198	217	245	0.069	248	265.1	34	13.7%	36.3	228.8	71	70	1	0	
Chatham	81	91	87	96	101	0.059	108	114.3	6	5.6%	6.4	108.0	34	32	2	0	
Cherokee	19	16	25	25	28	0.131	31	35.1	8	25.8%	9.0	26.0	8	13	Surplus of 5		
Clay	10	8	8	7	7	-0.081	7	6.4	2	28.6%	1.8	4.6	1	0	1		
Graham	14	15	11	15	15	0.042	18	18.8	6	33.3%	6.3	12.5	4	0	4		
Cherokee-Clay-Graham Planning Area Total																0	0
Chowan	36	36	36	30	37	0.017	37	37.6	7	18.9%	7.1	30.5	10	13	Surplus of 3	0	
Cleveland	259	239	244	228	226	-0.033	231	223.5	26	11.3%	25.2	198.3	62	77	Surplus of 15	0	
Columbus	134	118	124	123	116	-0.033	110	106.3	10	9.1%	9.7	96.7	30	43	Surplus of 13	0	
Craven	169	164	177	181	188	0.028	186	191.2	37	19.9%	38.0	153.1	48	61	Surplus of 13	0	
Cumberland	533	579	622	614	650	0.052	656	689.8	82	12.5%	86.2	603.6	189	181	8	0	
Currituck	10	10	8	13	11	0.068	12	12.8	3	25.0%	3.2	9.6	3	0	3	0	
Dare	27	31	33	27	23	-0.029	28	27.2	4	14.3%	3.9	23.3	7	9	Surplus of 2	0	

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Davidson	195	191	202	234	251	0.067	249	265.7	42	16.9%	44.8	220.9	69	69	0	0
Davie	40	44	44	51	64	0.128	61	68.8	14	23.0%	15.8	53.0	17	13	4	0
Duplin	134	138	136	152	147	0.025	131	134.3	17	13.0%	17.4	116.9	37	48	Surplus of 11	0
Durham	511	518	565	560	583	0.034	588	608.1	49	8.3%	50.7	557.4	174	197	Surplus of 23	0
Edgecombe	208	227	218	202	214	0.009	220	222.1	16	7.3%	16.2	205.9	64	75	Surplus of 11	0
Forsyth	582	591	579	604	627	0.019	629	641.0	83	13.2%	84.6	556.4	174	182	Surplus of 8	0
Franklin	113	114	120	112	113	0.001	116	116.1	8	6.9%	8.0	108.1	34	37	Surplus of 3	0
Gaston	270	270	297	319	351	0.069	355	379.4	35	9.9%	37.4	342.0	107	104	3	0
Gates	8	8	7	5	15	0.397	8	11.2	2	25.0%	2.8	8.4	3	0	3	0
Granville	128	131	144	150	156	0.051	154	161.9	12	7.8%	12.6	149.3	47	48	Surplus of 1	0
Greene	57	66	60	48	47	-0.038	49	47.1	4	8.2%	3.8	43.3	14	21	Surplus of 7	0
Guilford	819	830	892	886	956	0.040	983	1,022.4	77	7.8%	80.1	942.3	294	288	6	0
Halifax	233	219	217	226	244	0.013	250	253.2	18	7.2%	18.2	235.0	73	65	8	0
Harnett	210	139	175	189	208	0.025	234	239.9	23	9.8%	23.6	216.4	68	73	Surplus of 5	0
Haywood	47	64	59	59	65	0.096	68	74.5	13	19.1%	14.3	60.3	19	19	0	0
Henderson	76	75	89	96	110	0.099	107	117.6	31	29.0%	34.1	83.6	26	31	Surplus of 5	0
Hertford	82	82	82	83	92	0.030	90	92.7	14	15.6%	14.4	78.3	24	26	Surplus of 2	0
Hoke	101	97	115	106	113	0.033	118	121.9	10	8.5%	10.3	111.6	35	44	Surplus of 9	0
Hyde	8	9	11	6	8	0.057	10	10.6	5	50.0%	5.3	5.3	2	0	2	0
Iredell	209	219	218	214	219	0.012	213	215.6	43	20.2%	43.5	172.1	54	74	Surplus of 20	0
Jackson	34	32	39	30	37	0.041	42	43.7	11	26.2%	11.4	32.3	10	16	Surplus of 6	0
Johnston	230	232	244	253	271	0.042	289	301.2	34	11.8%	35.4	265.7	83	77	6	0
Jones	33	21	31	32	40	0.099	42	46.1	7	16.7%	7.7	38.5	12	10	2	0
Lee	108	137	131	138	139	0.071	142	152.1	17	12.0%	18.2	133.9	42	53	Surplus of 11	0
Lenoir	170	188	180	190	188	0.027	197	202.3	22	11.2%	22.6	179.7	56	63	Surplus of 7	0
Lincoln	81	99	96	78	87	0.030	77	79.3	15	19.5%	15.4	63.9	20	30	Surplus of 10	0
Macon	33	32	32	26	29	-0.026	33	32.2	10	30.3%	9.7	22.4	7	9	Surplus of 2	0
Madison	13	13	16	15	20	0.125	20	22.5	3	15.0%	3.4	19.1	6	0	6	0
Martin	85	93	80	83	88	0.013	88	89.1	15	17.0%	15.2	74.0	23	25	Surplus of 2	0

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McDowell	49	47	56	55	60	0.056	63	66.5	19	30.2%	20.1	46.5	15	15	0	0
Mecklenburg	1327	1416	1473	1522	1612	0.050	1677	1,760.7	195	11.6%	204.7	1,556.0	486	508	Surplus of 22	0
Avery	9	13	10	6	5	-0.088	5	4.6	1	20.0%	0.9	3.6	1	0	1	
Mitchell	11	7	10	7	6	-0.094	9	8.1	3	33.3%	2.7	5.4	2	9	Surplus of 7	
Yancey	16	18	11	16	11	-0.030	16	15.5	6	37.5%	5.8	9.7	3	0	3	
Mitchell-Avery-Yancey Planning Area Total																
Montgomery	60	70	53	67	62	0.028	59	60.7	3	5.1%	3.1	57.6	18	20	Surplus of 2	0
Moore	157	153	176	166	159	0.006	165	166.1	22	13.3%	22.1	143.9	45	50	Surplus of 5	0
Nash	193	201	218	262	281	0.100	276	303.6	33	12.0%	36.3	267.3	84	80	4	0
New Hanover	217	228	245	266	267	0.054	271	285.5	47	17.3%	49.5	236.0	74	90	Surplus of 16	0
Northampton	76	81	82	86	78	0.008	80	80.7	8	10.0%	8.1	72.6	23	19	4	0
Onslow	156	166	183	175	168	0.021	185	188.8	31	16.8%	31.6	157.2	49	48	1	0
Orange	126	120	121	137	135	0.020	142	144.8	18	12.7%	18.4	126.4	40	41	Surplus of 1	0
Pamlico	21	16	13	23	23	0.086	24	26.1	6	25.0%	6.5	19.5	6	0	6	0
Pasquotank	90	97	93	82	95	0.019	86	87.7	14	16.3%	14.3	73.4	23	33	Surplus of 10	0
Pender	96	98	92	104	103	0.020	99	101.0	19	19.2%	19.4	81.6	26	28	Surplus of 2	0
Perquimans	22	27	25	32	30	0.093	37	40.4	8	21.6%	8.7	31.7	10	10	0	0
Person	102	108	106	117	110	0.021	88	89.9	2	2.3%	2.0	87.8	27	37	Surplus of 10	0
Pitt	317	355	396	365	408	0.069	411	439.2	62	15.1%	66.3	373.0	117	118	Surplus of 1	0
Polk	14	9	10	9	9	-0.087	11	10.0	5	45.5%	4.6	5.5	2	0	2	0
Randolph	151	174	175	170	178	0.044	183	191.1	20	10.9%	20.9	170.2	53	56	Surplus of 3	0
Richmond	121	122	139	158	165	0.082	166	179.6	17	10.2%	18.4	161.2	50	52	Surplus of 2	0
Robeson	337	348	375	405	421	0.057	424	448.4	23	5.4%	24.3	424.0	133	130	3	0
Rockingham	181	186	184	190	188	0.010	196	197.9	8	4.1%	8.1	189.8	59	71	Surplus of 12	0
Rowan	140	177	176	197	226	0.131	218	246.6	44	20.2%	49.8	196.8	62	65	Surplus of 3	0
Rutherford	113	117	123	110	105	-0.016	110	108.2	17	15.5%	16.7	91.5	29	30	Surplus of 1	0
Sampson	164	160	162	167	180	0.024	185	189.5	22	11.9%	22.5	166.9	52	49	3	0
Scotland	121	121	101	100	103	-0.036	97	93.5	9	9.3%	8.7	84.8	27	44	Surplus of 17	0
Stanly	65	69	74	75	78	0.047	80	83.8	7	8.8%	7.3	76.4	24	26	Surplus of 2	0

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Stokes	49	45	52	43	54	0.039	57	59.2	12	21.1%	12.5	46.8	15	17	Surplus of 2	0
Surry	106	98	85	92	94	-0.026	103	100.3	13	12.6%	12.7	87.7	27	46	Surplus of 19	0
Swain	56	65	43	42	54	0.021	58	59.2	13	22.4%	13.3	46.0	14	20	Surplus of 6	0
Transylvania	33	26	25	32	30	-0.008	34	33.7	10	29.4%	9.9	23.8	7	9	Surplus of 2	0
Tyrrell	5	5	8	5	7	0.156	6	6.9	2	33.3%	2.3	4.6	1	0	1	0
Union	182	181	178	212	239	0.074	246	264.2	29	11.8%	31.1	233.1	73	68	5	0
Vance	165	175	163	168	182	0.027	177	181.7	21	11.9%	21.6	160.1	50	51	Surplus of 1	0
Wake	1016	1046	1119	1206	1265	0.056	1274	1,346.0	143	11.2%	151.1	1,194.9	373	382	Surplus of 9	0
Warren	60	75	75	64	53	-0.017	51	50.1	4	7.8%	3.9	46.2	14	25	Surplus of 11	0
Washington	36	36	34	39	42	0.042	55	57.3	5	9.1%	5.2	52.1	16	14	2	0
Watauga	30	25	25	29	33	0.033	35	36.1	10	28.6%	10.3	25.8	8	16	Surplus of 8	0
Wayne	250	255	246	254	285	0.035	297	307.3	30	10.1%	31.0	276.3	86	92	Surplus of 6	0
Wilkes	72	83	98	95	87	0.055	82	86.5	12	14.6%	12.7	73.8	23	24	Surplus of 1	0
Wilson	220	226	248	243	263	0.047	278	291.0	48	17.3%	50.2	240.7	75	82	Surplus of 7	0
Yadkin	39	48	42	41	43	0.033	50	51.6	8	16.0%	8.3	43.4	14	13	1	0
State Totals	14,605	15,051	15,574	16,063	16,851		17,130		2,155				4,873	5,209		0

*In Catawba County, ten stations in the Projected Total Available Stations column are the result of a need determination from the July 2016 SDR.