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North Carolina
Semiannual
Dialysis Report
January 2016



January 2016 North Carolina Semiannual Dialysis Report

Issued January 2, 2016

Prepared by

Healthcare Planning and Certificate of Need Section
Division of Health Service Regulation
North Carolina Department of Health and Human Services

Under the direction of the

North Carolina State Health Coordinating Council

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North Carolina Department of Health and Human Services
Division of Health Service Regulation

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MEMORANDUM

TO: Individuals Interested in the North Carolina Semiannual Dialysis Reports

FROM: Elizabeth K. Brown, Planner
Healthcare Planning and Certificate of Need Section

SUBJECT: January 2016 North Carolina Semiannual Dialysis Report

DATE: January 2, 2016

The North Carolina State Health Coordinating Council and the Healthcare Planning and Certificate of Need Section are pleased to make the "January 2016 Semiannual Dialysis Report" available. This report is published pursuant to Chapter 14 of the North Carolina 2016 State Medical Facilities Plan. It applies the County Need methodology based on patient data as of June 30, 2015 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of Need applications in response to the "January 2016 Semiannual Dialysis Report" are due on March 15, 2016 for review beginning April 1, 2016. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute.

General questions about the Semiannual Dialysis Report may be directed to Healthcare Planning at 919-855-3865. For additional information regarding the Certificate of Need application process, please contact the Division of Health Service Regulation, Certificate of Need at 919-855-3873.



Office of the Director

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END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Semiannual Dialysis Report, January 2016

Introduction

The North Carolina 2016 State Medical Facilities Plan requires semiannual determination of need for new dialysis stations in North Carolina. This approach calls for publication of “Semiannual Dialysis Reports” (SDR) during January and July. The North Carolina 2016 State Medical Facilities Plan specifies that the Semiannual Dialysis Reports “...will use facility, station and active patient data as of June 30, 2015 for the ‘January 2016 SDR,’ and as of December 31, 2015 for the ‘July 2016 SDR.’ A new, five-year trend line will be established in the ‘July 2016 SDR,’ based on validated data as reported to the Centers for Medicare & Medicaid Services (CMS) for the time period ending December 31, 2012 and dialysis provider self-reported data for the remaining reporting periods. This document is the “January 2016 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning April 1, 2016.

Summary of Dialysis Station Supply and Utilization

For purposes of the Semiannual Dialysis Report, as of December 4, 2015 there were 193 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 4,722 dialysis stations. Certificates of need had been issued for an additional 156 dialysis stations, but the stations were not yet certified. Another 115 dialysis stations had been requested, but had not completed the certificate of need review and appeals process. The number of facilities per county ranged from zero to 15.

Utilization data as of June 30, 2015 are presented in the final two columns of Table A. Of the 192 certified facilities operational on that date, 87 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes in the Proposed Plan

No substantive changes to the dialysis need methodology have been incorporated into the North Carolina 2016 State Medical Facilities Plan. One wording clarification was made to Policy ESRD-2 in Chapter 4. Dates have been advanced by one year, as needed to represent the time period for the 2016 Plan.

Sources of Data

Inventory Data:

Data on the current number of dialysis facilities and stations were obtained from Certificate of Need and from the Licensure and Certification Section, Division of Health Service Regulation, North Carolina Department of Health and Human Services.

Dialysis Patient Data:

Data on the dialysis population by county and by facility as of June 30, 2015 were provided by End-Stage Renal Disease providers operating certified dialysis facilities to the Division of Health Service Regulation, Healthcare Planning.

County data are designed to include all North Carolina residents of each county who are receiving dialysis, regardless of where they are currently being served. The numbers of North Carolina patients being served in North Carolina as of June 30, 2015 were provided by certified

dialysis providers. Data for December 31 of 2010, 2011, 2012, 2013 and 2014 provide for the five-year trend analysis.

Facility data include all patients being served by each provider as of June 30, 2015 regardless of the county or state of each patient's residence. These figures were also provided by certified dialysis providers.

Method for Projection of New Dialysis Station Need

The North Carolina 2016 State Medical Facilities Plan (SMFP) directs Healthcare Planning to "...determine need for new dialysis stations two times each calendar year, and...make a report of such determinations available to all who request it." The basic principles, methodology and timeline to be used were specified in the 2016 SMFP and are presented below:

Basic Principles

The principles underlying projection of need for additional dialysis stations are as follows:

1. Increases in the number of facilities or stations should be done to meet the specific need for either a new facility or an expansion.
2. New facilities must have a projected need for at least 10 stations (or 32 patients at 3.2 patients per station) to be cost-effective and to assure quality of care.
3. Healthcare Planning will maintain a list of existing facilities and stations, utilization rates and projected need by county that is updated semiannually. Updated projections will be available two times a year on a published schedule.

Existing or potential providers interested in expanding in any area of the state may contact Healthcare Planning for projected need in the area of interest. *(Note: A dialysis station's service area is the dialysis station planning area in which the dialysis station is located. Except for the Cherokee-Clay-Graham and the Avery-Mitchell-Yancey Multi-County Planning Areas, each of the 94 remaining counties is a separate dialysis station planning area.)*

4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the North Carolina State Medical Facilities Plan so they can be updated as appropriate by Healthcare Planning.
5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.
6. No existing facility may expand unless its utilization is 80 percent or greater. Any facility at 80 percent utilization or greater may apply to expand.
7. Facilities reporting no patients to Healthcare Planning for four consecutive Semiannual Dialysis Reports will be excluded from future inventories.
8. Quality of Care: All facilities should comply with Medicare and Medicaid regulations relating to the delivery and certification of ESRD services and with relevant North Carolina statutory provisions. An applicant already involved in the provision of end-stage

renal disease services should provide evidence that care of high quality has been provided in the past. The following are considered indicators of quality of care. Existing providers proposing to expand their operations should include in their applications data which include, but are not limited to, the following:

- a. utilization rates;
 - b. morbidity and mortality rates;
 - c. numbers of patients that are home trained and patients on home dialysis;
 - d. number of patients receiving transplants;
 - e. number of patients currently on the transplant waiting list;
 - f. hospital admission rates; and,
 - g. conversion rates for patients who have acquired hepatitis or AIDS.
9. Availability of Manpower and Ancillary/Support Services: The applicant should show evidence of the availability of qualified staff and other health manpower and management for the provision of quality ESRD services as well as the availability of a safe and adequate water supply, provision for treatment of wastewater discharge and a standing electrical service with backup capabilities.
10. Patient Access to In-Center ESRD Services: As a means of making ESRD services more accessible to patients, one of the goals of the North Carolina Department of Health and Human Services is to minimize patient travel time to and from the center. Therefore,
- a. end-stage renal disease treatment should be provided in North Carolina such that patients who require renal dialysis are able to be served in a facility no farther than 30 miles from the patients' homes; and,
 - b. in areas where it is apparent that patients are currently traveling more than 30 miles for in-center dialysis, favorable consideration should be given to proposed, new facilities which would serve patients who are farthest away from existing, operational or approved facilities.
11. Transplantation Services: Transplantation services should be available to, and a priority for, all ESRD patients whose conditions make them suitable candidates for this treatment. New enrollees should meet with and have access to a transplantation representative to provide patient education and evaluation for transplantation.
12. Availability of Dialysis Care: The North Carolina State Health Coordinating Council encourages applicants for dialysis stations to provide or arrange for:
- a. home training and backup for patients suitable for home dialysis in the ESRD dialysis facility or in a facility that is a reasonable distance from the patient's residence;
 - b. ESRD dialysis service availability at times that do not interfere with ESRD patients' work schedules; and,
 - c. services in rural, remote areas.

Methodology

Need for new dialysis stations shall be determined as follows:

- (1) County Need (*for the January 2016 SDR – Using the trend line ending with 12/31/14 data*)
 - (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2010 to the end of 2014 is multiplied by the county's June 30, 2015 total number of patients in the SDR, and the product is added to each county's most recent total number of patients reported in the SDR. The sum is the county's projected total June 30, 2016 patients.
 - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2015 is multiplied by the county's projected total June 30, 2016 patients, and the product is subtracted from the county's projected total June 30, 2016 patients. The remainder is the county's projected June 30, 2016 in-center dialysis patients.
 - (C) The projected number of each county's June 30, 2016 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2016 in-center dialysis stations.
 - (D) From each county's projected number of June 30, 2016 in-center stations, is subtracted the county's number of stations certified for Medicare, CON-approved and awaiting certification, awaiting resolution of CON appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which CON decisions have not been made. The remainder is the county's June 30, 2016 projected station surplus or deficit.
 - (E) If a county's June 30, 2016 projected station deficit is 10 or greater, and the January SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the June 30, 2016 county station need determination is the same as the June 30, 2016 projected station deficit. If a county's June 30, 2016 projected station deficit is less than 10 or if the utilization of any dialysis facility in the county is less than 80 percent, the county's June 30, 2016 station need determination is zero.
- (2) Facility Need

A dialysis facility located in a county for which the result of the County Need methodology is zero in the current Semiannual Dialysis Report (SDR) is determined to need additional stations to the extent that:

- (A) Its utilization, reported in the current SDR, is 3.2 patients per station or greater.
- (B) Such need, calculated as follows, is reported in an application for a certificate of need:
 - (i) The facility's number of in-center dialysis patients reported in the previous Dialysis Report (SDR₁) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR₂). The difference is multiplied by 2 to project the net in-center change for 1 year. Divide the projected net in-center change for the year by the number of in-center patients from SDR₁ to determine the projected annual growth rate.

- (ii) The quotient from (2)(B)(i) is divided by 12.
 - (iii) The quotient from (2)(B)(ii) is multiplied by 6 (*the number of months from June 30, 2015 until December 31, 2015*) for the January 2016 SDR.
 - (iv) The product from (2)(B)(iii) is multiplied by the number of the facility's in-center patients reported in the current SDR and that product is added to such reported number of in-center patients.
 - (v) The sum from (2)(B)(iv) is divided by 3.2, and from the quotient is subtracted the facility's current number of certified stations as recorded in the current SDR and the number of pending new stations for which a certificate of need has been issued. The remainder is the number of stations needed.
- (C) The facility may apply to expand to meet the need established in (2)(B)(v), up to a maximum of 10 stations.

[NOTE: "Rounding" to the nearest whole number is allowed only in Step 1(C) and Step 2(B)(v). In these instances, fractions of 0.5000 or greater shall be rounded to the next highest whole number.]

Unless specific "adjusted need determinations" are recommended by the North Carolina State Health Coordinating Council, an application for a certificate of need for additional dialysis stations can be considered consistent with the need determinations of the North Carolina 2016 State Medical Facilities Plan only if it demonstrates a need by utilizing one of the methods of determining need outlined in Chapter 14.

Timeline

The schedule for publication of the North Carolina Semiannual Dialysis Report and for receipt of certificate of need applications based on each issue of that report in 2016 shall be as follows:

Data for Period Ending	Publication of Semi-annual Dialysis Report	Certificate of Need Application Due Dates	Certificate of Need Beginning Review Dates
June 30, 2015	January 2, 2016	March 15, 2016	April 1, 2016

Please be advised that 5:30 p.m. on the specified application due date is the filing deadline for any certificate of need application in response to these dialysis reports. The filing deadline is absolute.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates*

County	Facility Identification Number	Provider Number	Facility	City	Certified	CON Issued/ Not Certified	Certified Stations 06/30/2015	Number In-Center Patients 06/30/2015	Utilization Rates	
									Utilization by Percent 06/30/2015	Patients Per Station
Alamance	955786	34-2533	BMA Burlington	Burlington	45	0	45	101	56.11%	2.2444
Alamance	956036	34-2567	Burlington Dialysis	Burlington	26	-2	26	100	96.15%	3.8462
Alamance	100545	34-2691	Carolina Dialysis - Mebane	Mebane	12	0	12	46	95.83%	3.8333
Alamance	140092	Proposed new site consisting of existing stations	Graham Dialysis		0	10	0	0	0.00%	0.0000
Alamance	100785	34-2686	North Burlington Dialysis	Burlington	16	0	16	71	110.94%	4.4375
Alexander	090725	34-2687	FMC of Alexander County	Taylorsville	10	0	10	27	67.50%	2.7000
Alleghany										
Anson	955840	34-2560	Dialysis Care of Anson County	Wadesboro	15	0	15	31	51.67%	2.0667
Anson	061094	34-2673	FMC Anson County	Wadesboro	13	0	13	41	78.85%	3.1538
Ashe										
Avery			(Mitchell-Avery-Yancey Planning Area)							
Beaufort	955789	34-2561	FMC Pamlico	Washington	31	0	31	91	73.39%	2.9355
Bertie	956109	34-2547	Windsor Dialysis Unit	Windsor	20	0	20	43	53.75%	2.1500
Bladen	955448	34-2578	Southeastern Dialysis Center - Elizabethtown	Elizabethtown	24	2	24	77	80.21%	3.2083
Brunswick	070678	34-2689	FMC Brunswick County	Supply	10	0	10	15	37.50%	1.5000
Brunswick	140237	Proposed new site consisting of existing stations	Leland Dialysis		0	10	0	0	0.00%	0.0000
Brunswick	960145	34-2582	Southeastern Dialysis Center - Shallotte	Shallotte	18	-8	18	49	68.06%	2.7222
Brunswick	070474	34-2669	Southport Dialysis Center	Southport	13	-2	13	26	50.00%	2.0000
Buncombe	955773	34-2506	Asheville Kidney Center	Asheville	52	0	52	168	80.77%	3.2308
Buncombe	150248	Proposed new site consisting of existing stations	South Buncombe County Dialysis		0	10	0	0	0.00%	0.0000
Buncombe	010920	34-2626	Swannanoa Dialysis Center	Swannanoa	10	-10	10	0	0.00%	0.0000
Buncombe	000318	34-2604	Weaverville Dialysis	Weaverville	20	0	20	45	56.25%	2.2500

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Burke	150154	Proposed new site consisting of existing stations	BMA of Burke County		0	31	0	0	0.00%	0.0000
Burke	955785	34-2563	BMA of Burke County	Morganton	25	-25	25	92	92.00%	3.6800
Cabarrus	010799	34-2631	Copperfield Dialysis	Concord	21	-21	21	72	85.71%	3.4286
Cabarrus	150299	Proposed new site consisting of existing stations	Copperfield Dialysis		0	31	0	0	0.00%	0.0000
Cabarrus	070392	34-2670	Harrisburg Dialysis Center	Concord	19	0	19	70	92.11%	3.6842
Caldwell	955791	34-2509	BMA Lenoir	Lenoir	34	0	34	99	72.79%	2.9118
Camden										
Carteret	970506	34-2588	Crystal Coast Dialysis Unit	Morehead City	16	0	16	51	79.69%	3.1875
Carteret	120486	34-2702	FMC Sea Spray	Cedar Point	10	0	10	9	22.50%	0.9000
Caswell	960925	34-2597	Renal Care Group - Caswell	Yanceyville	10	0	10	34	85.00%	3.4000
Catawba	010648	34-2635	FMC of Catawba Valley	Conover	25	0	25	81	81.00%	3.2400
Catawba	955790	34-2516	FMC of Hickory	Hickory	35	0	35	116	82.86%	3.3143
Chatham	981038	34-2617	Carolina Dialysis Pittsboro	Pittsboro	10	0	10	25	62.50%	2.5000
Chatham	955802	34-2621	Carolina Dialysis Siler City	Siler City	22	0	22	58	65.91%	2.6364
Cherokee (Cherokee-Clay-Graham Multicounty Planning Area)	050254	34-2649	Smoky Mountain Dialysis Center	Murphy	13	0	10	36	90.00%	3.6000
Chowan	955811	34-2541	Edenton Dialysis	Edenton	17	-4	17	45	66.18%	2.6471
Clay			(Cherokee-Clay-Graham Planning Area)							
Cleveland	070223	34-2676	DCI South	Shelby	14	0	14	41	73.21%	2.9286
Cleveland	001291	34-2611	Dialysis Clinic - Kings Mountain	Kings Mountain	14	1	14	37	66.07%	2.6429
Cleveland	955845	34-2529	Dialysis Clinic - Shelby	Shelby	33	0	33	80	60.61%	2.4242
Cleveland	080370	34-2661	Dialysis Clinic, Inc	Shelby	15	0	15	29	48.33%	1.9333
Columbus	020281	34-2628	Chadbourn Dialysis Center	Chadbourn	17	0	17	34	50.00%	2.0000
Columbus	956057	34-2521	Southeastern Dialysis Center - Whiteville	Whiteville	26	0	26	62	59.62%	2.3846
Craven	960995	34-2585	FMC Craven County	New Bern	28	0	28	71	63.39%	2.5357

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Craven	955965	34-2534	New Bern Dialysis	New Bern	37	0	37	96	64.86%	2.5946
Cumberland	140236	Proposed new site consisting of existing stations	BMA of Fayetteville		0	45	0	0	0.00%	0.0000
Cumberland	944475	34-2510	Fayetteville Kidney Center	Fayetteville	42	-42	39	136	87.18%	3.4872
Cumberland	960411	34-2593	FMC Dialysis Services North Ramsey	Fayetteville	40	0	40	116	72.50%	2.9000
Cumberland	970530	34-2601	FMC Dialysis Services South Ramsey	Fayetteville	51	0	51	129	63.24%	2.5294
Cumberland	011019	34-2643	FMC Services of West Fayetteville	Fayetteville	40	0	40	154	96.25%	3.8500
Currituck										
Dare	970980	34-2598	Dare County Dialysis Center	Manteo	9	0	9	26	72.22%	2.8889
Davidson	944660	34-2553	Lexington Dialysis Center	Lexington	33	0	30	111	92.50%	3.7000
Davidson	020758	34-2639	Thomasville Dialysis Center	Thomasville	24	0	24	87	90.63%	3.6250
Davie	080689	34-2677	Davie Kidney Center	Mocksville	13	0	13	43	82.69%	3.3077
Duplin	944440	34-2630	RAI-West College-Warsaw	Warsaw	16	0	16	25	39.06%	1.5625
Duplin	945251	34-2535	Southeastern Dialysis Center - Kenansville	Kenansville	17	-3	17	44	64.71%	2.5882
Duplin	060249	34-2659	Wallace Dialysis	Wallace	16	0	17	59	86.76%	3.4706
Durham	955847	34-3504	Duke Hospital Dialysis	Durham	16	0	16	54	84.38%	3.3750
Durham	955621	34-2550	Durham Dialysis	Durham	29	-7	29	98	84.48%	3.3793
Durham	010285	34-2616	Durham West Dialysis	Durham	29	1	29	97	83.62%	3.3448
Durham	140143	Proposed new site consisting of existing stations	East Durham Dialysis		0	10	0	0	0.00%	0.0000
Durham	990969	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	29	0	29	89	76.72%	3.0690
Durham	956837	34-2590	FMC Dialysis Services West Pettigrew	Durham	24	0	24	60	62.50%	2.5000
Durham	080098	34-2680	FMC South Durham Dialysis	Durham	18	0	14	47	83.93%	3.3571
Durham	955622	34-2538	Freedom Lake Dialysis Unit	Durham	26	0	26	87	83.65%	3.3462
Durham	090117	34-2683	Southpoint Dialysis	Durham	16	0	16	62	96.88%	3.8750
Edgecombe	970528	34-2603	BMA East Rocky Mount	Rocky Mount	30	0	30	127	105.83%	4.2333
Edgecombe	955841	34-2577	Dialysis Care of Edgecombe County	Tarboro	35	0	26	98	94.23%	3.7692

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Edgecombe	150155	Proposed new site consisting of existing stations	FMC Tarboro		0	0	0	0	0.00%	0.0000
Forsyth	070671	34-2667	Miller Street Dialysis Center	Winston-Salem	36	0	36	119	82.64%	3.3056
Forsyth	955963	34-2304	NC Baptist Hospital ESRD	Winston-Salem	4	0	4	0	0.00%	0.0000
Forsyth	000193	34-2612	Northside Dialysis Center	Winston-Salem	45	0	45	124	68.89%	2.7556
Forsyth	944661	34-2505	Piedmont Dialysis Center	Winston-Salem	62	0	62	136	54.84%	2.1935
Forsyth	944758	34-2569	Salem Kidney Center	Winston-Salem	39	0	39	137	87.82%	3.5128
Franklin	955842	34-2571	Dialysis Care of Franklin County	Louisburg	27	0	27	75	69.44%	2.7778
Franklin	130122	Proposed new site consisting of existing stations	FMC Tar River	Louisburg	0	10	0	0	0.00%	0.0000
Gaston	960921	34-2595	BMA Kings Mountain	Kings Mountain	14	0	14	53	94.64%	3.7857
Gaston	050039	34-2652	FMC Belmont	Belmont	18	0	16	61	95.31%	3.8125
Gaston	955615	34-2513	FMC Gastonia	Gastonia	39	0	39	134	85.90%	3.4359
Gaston	070531	34-2671	FMC South Gaston	Gastonia	20	6	20	71	88.75%	3.5500
Gates										
Graham			(Cherokee-Clay-Graham Planning Area)							
Granville	955623	34-2520	FMC Dialysis Services Neuse River	Oxford	25	0	25	77	77.00%	3.0800
Granville	041025	34-2647	FMS Dialysis Services of Oxford	Oxford	23	0	19	66	86.84%	3.4737
Greene	020974	34-2650	Greene County Dialysis Center	Snow Hill	21	0	21	44	52.38%	2.0952
Guilford	955872	34-2504	BMA of Greensboro	Greensboro	56	0	56	169	75.45%	3.0179
Guilford	980838	34-2537	BMA of South Greensboro	Greensboro	59	-10	59	178	75.42%	3.0169
Guilford	980472	34-2600	BMA of Southwest Greensboro	Jamestown	31	2	31	97	78.23%	3.1290
Guilford	001324	34-2634	FMC of East Greensboro	Greensboro	35	0	35	119	85.00%	3.4000
Guilford	150332	Proposed new site consisting of existing stations	Fresenius Medical Care High Point	High Point	0	10	0	0	0.00%	0.0000
Guilford	945262	34-2514	High Point Kidney Center	High Point	42	-10	42	153	91.07%	3.6429
Guilford	990214	34-2613	Northwest Greensboro Kidney Center	Greensboro	33	0	33	95	71.97%	2.8788

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Guilford	980262	34-2599	Triad Dialysis Center	High Point	22	0	22	74	84.09%	3.3636
Halifax	956044	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	36	10	36	145	100.69%	4.0278
Halifax	981041	34-2619	FMC Dialysis Services of Halifax	Scotland Neck	19	0	19	60	78.95%	3.1579
Harnett	944644	34-2557	Dunn Kidney Center	Dunn	31	0	31	108	87.10%	3.4839
Harnett	110803	34-2701	FMC Anderson Creek	Cameron	11	0	11	25	56.82%	2.2727
Harnett	100969	34-2694	FMC Angier	Angier	10	0	10	28	70.00%	2.8000
Harnett	050131	34-2648	Fresenius Medical Care of Lillington	Lillington	17	0	17	34	50.00%	2.0000
Haywood	010800	34-2629	Waynesville Dialysis Center	Clyde	18	0	18	56	77.78%	3.1111
Henderson	140094	34-2564	Hendersonville Dialysis Center	Hendersonville	24	0	24	75	78.13%	3.1250
Hertford	945189	34-2570	Ahoskie Dialysis	Ahoskie	26	0	26	79	75.96%	3.0385
Hoke	945165	34-2579	Dialysis Care of Hoke County	Raeford	28	0	27	95	87.96%	3.5185
Hoke	110715	34-2698	Lumbee River Dialysis	Red Springs	10	0	10	19	47.50%	1.9000
Hyde										
Iredell	990439	34-2606	Lake Norman Dialysis Center	Mooresville	27	0	27	93	86.11%	3.4444
Iredell	944568	34-2527	Statesville Dialysis Center	Statesville	27	0	27	72	66.67%	2.6667
Iredell	020759	34-2636	West Iredell Dialysis Center	Statesville	20	0	20	52	65.00%	2.6000
Jackson	944474	34-2556	Sylva Dialysis Center	Sylva	16	0	16	25	39.06%	1.5625
Johnston	956062	34-2545	FMC Four Oaks	Four Oaks	22	0	22	55	62.50%	2.5000
Johnston	030941	34-2678	FMC Stallings Station	Clayton	24	0	24	72	75.00%	3.0000
Johnston	944566	34-2572	Johnston Dialysis Center	Smithfield	25	0	25	79	79.00%	3.1600
Jones	001653	34-2625	FMC Dialysis Service of Jones County	Trenton	10	0	10	28	70.00%	2.8000
Lee	110959	34-2697	Carolina Dialysis Lee County	Sanford	13	0	13	41	78.85%	3.1538
Lee	955801	34-2620	Carolina Dialysis Sanford	Sanford	33	3	33	100	75.76%	3.0303
Lenoir	955898	34-2518	BMA Kinston	Kinston	39	0	39	99	63.46%	2.5385
Lenoir	010207	34-2609	FMC Vernon Dialysis	Kinston	24	0	18	68	94.44%	3.7778
Lincoln	944237	34-2568	FMC Lincolnton	Lincolnton	25	0	25	84	84.00%	3.3600
Macon	120162	34-2696	Franklin Township Dialysis	Franklin	9	0	9	24	66.67%	2.6667
Madison										
Martin	960043	34-2584	Dialysis Care of Martin County	Williamston	25	0	25	64	64.00%	2.5600
McDowell	040266	34-2645	McDowell Dialysis Center	Marion	13	1	13	42	80.77%	3.2308
Mecklenburg	960156	34-2581	BMA Beatties Ford	Charlotte	32	11	32	122	95.31%	3.8125
Mecklenburg	970826	34-2594	BMA Nations Ford	Charlotte	28	0	24	114	118.75%	4.7500

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates*

County	Facility Identification Number	Provider Number	Facility	City	Certified	CON Issued/ Not Certified	Certified Stations 06/30/2015	Number In-Center Patients 06/30/2015	Utilization Rates	
									Utilization by Percent 06/30/2015	Patients Per Station
Mecklenburg	970301	34-2605	BMA of East Charlotte	Charlotte	25	-4	25	85	85.00%	3.4000
Mecklenburg	955788	34-2549	BMA of North Charlotte	Charlotte	28	8	28	109	97.32%	3.8929
Mecklenburg	955792	34-2554	BMA West Charlotte	Charlotte	29	0	29	95	81.90%	3.2759
Mecklenburg	955805	34-2306	Carolinas Medical Center	Charlotte	9	0	9	14	38.89%	1.5556
Mecklenburg	955930	34-2548	Charlotte Dialysis	Charlotte	36	0	36	126	87.50%	3.5000
Mecklenburg	001554	34-2627	Charlotte East Dialysis	Charlotte	26	0	26	104	100.00%	4.0000
Mecklenburg	944671	34-2552	DSI Charlotte Latrobe Dialysis	Charlotte	24	0	19	56	73.68%	2.9474
Mecklenburg	955380	34-2591	DSI Glenwater Dialysis	Charlotte	42	0	41	132	80.49%	3.2195
Mecklenburg	955947	34-2503	FMC Charlotte	Charlotte	43	0	40	133	83.13%	3.3250
Mecklenburg	080137	34-2681	FMC Matthews	Matthews	21	0	21	99	117.86%	4.7143
Mecklenburg	120485	Proposed new site consisting of existing stations	FMC of Southwest Charlotte	Charlotte	0	10	0	0	0.00%	0.0000
Mecklenburg	150024	Proposed new site consisting of existing stations	FMC Regal Oaks		0	12	0	0	0.00%	0.0000
Mecklenburg	150435	Proposed new site consisting of existing stations	Fresenius Medical Care Aldersgate		0	0	0	0	0.00%	0.0000
Mecklenburg	130490	Proposed new site consisting of existing stations	Huntersville Dialysis	Huntersville	0	10	0	0	0.00%	0.0000
Mecklenburg	070389	34-2692	Mint Hill Dialysis	Mint Hill	12	0	11	44	100.00%	4.0000
Mecklenburg	060083	34-2663	North Charlotte Dialysis Center	Charlotte	41	-14	35	134	95.71%	3.8286
Mecklenburg	955814	34-2523	South Charlotte Dialysis	Charlotte	22	0	23	70	76.09%	3.0435
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	060380	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	9	16	44.44%	1.7778
Montgomery	925156	34-2583	Dialysis Care of Montgomery County	Biscoe	20	0	20	60	75.00%	3.0000

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates*

County	Facility Identification Number	Provider Number	Facility	City	Certified	CON Issued/ Not Certified	Certified Stations 06/30/2015	Number In-Center Patients 06/30/2015	Utilization Rates	
									Utilization by Percent 06/30/2015	Patients Per Station
Moore	080621	34-2679	Carthage Dialysis	Carthage	12	0	12	26	54.17%	2.1667
Moore	944674	34-2555	Dialysis Care of Moore County	Pinehurst	25	0	25	73	73.00%	2.9200
Moore	020648	34-2638	Southern Pines Dialysis Center	Southern Pines	15	0	15	49	81.67%	3.2667
Nash	020870	34-2644	FMC of Spring Hope	Spring Hope	15	0	13	50	96.15%	3.8462
Nash	130370	Proposed new site consisting of existing stations	FMC South Rocky Mount	Rocky Mount	0	12	0	0	0.00%	0.0000
Nash	130459	Proposed new site consisting of new stations	Nash County Dialysis		0	0	0	0	0.00%	0.0000
Nash	944658	34-2517	Rocky Mount Kidney Center	Rocky Mount	42	-12	42	169	100.60%	4.0238
New Hanover	080819	34-2685	Cape Fear Dialysis	Wilmington	32	0	32	119	92.97%	3.7188
New Hanover	140333	Proposed new site consisting of existing stations	New Hanover Dialysis		0	12	0	0	0.00%	0.0000
New Hanover	956055	34-2511	Southeastern Dialysis Center - Wilmington	Wilmington	29	3	29	143	123.28%	4.9310
Northampton	970120	34-2586	FMC East Northampton County	Conway	19	0	19	58	76.32%	3.0526
Onslow	130178	34-2700	New River Dialysis	Jacksonville	18	0	18	55	76.39%	3.0556
Onslow	956056	34-2532	Southeastern Dialysis Center - Jacksonville	Jacksonville	25	8	25	92	92.00%	3.6800
Orange	956088	34-2622	Carolina Dialysis Carrboro	Carrboro	41	0	41	113	68.90%	2.7561
Pamlico										
Pasquotank	130368	Proposed new site consisting of existing stations	Albemarle Dialysis	Elizabeth City	0	14	0	0	0.00%	0.0000
Pasquotank	955812	34-2515	Elizabeth City Dialysis	Elizabeth City	30	-11	30	106	88.33%	3.5333
Pender	945252	34-2558	Southeastern Dialysis Center - Burgaw	Burgaw	12	3	22	62	70.45%	2.8182
Pender	130180	34-2703	Surf City Dialysis	Hampstead	10	0	0	0	0.00%	0.0000

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates*

County	Facility Identification Number	Provider Number	Facility	City	Certified	CON Issued/ Not Certified	Certified Stations 06/30/2015	Number In-Center Patients 06/30/2015	Utilization Rates	
									Utilization by Percent 06/30/2015	Patients Per Station
Perquimans	140091	Proposed new site consisting of existing stations	Perquimans County Dialysis		0	10	0	0	0.00%	0.0000
Person	120225	34-2562	Roxboro Dialysis	Roxboro	35	0	35	113	80.71%	3.2286
Pitt	011155	34-2632	FMC Care of Ayden	Ayden	16	0	16	59	92.19%	3.6875
Pitt	960406	34-2596	FMC Dialysis Services East Carolina	Greenville	38	3	38	141	92.76%	3.7105
Pitt	140329	Proposed new site consisting of existing stations	FMC Farmville	Farmville	0	10	0	0	0.00%	0.0000
Pitt	944657	34-2502	Greenville Dialysis Center	Greenville	48	-3	48	168	87.50%	3.5000
Polk										
Randolph	955777	34-2524	BMA of Asheboro	Asheboro	46	0	46	106	57.61%	2.3043
Randolph	140089	Proposed new site consisting of existing stations	N. Randolph Dialysis Center of Wake Forest University		0	10	0	0	0.00%	0.0000
Richmond	955843	34-2539	Dialysis Care of Richmond County	Hamlet	27	0	30	84	70.00%	2.8000
Richmond	090624	34-2690	Sandhills Dialysis	Rockingham	16	0	12	53	110.42%	4.4167
Robeson	980754	34-2607	BMA of Red Springs	Red Springs	12	0	12	44	91.67%	3.6667
Robeson	991061	34-2623	FMC Dialysis Services of Robeson County	Fairmont	23	0	23	71	77.17%	3.0870
Robeson	971335	34-2682	FMC Pembroke	Pembroke	15	4	15	53	88.33%	3.5333
Robeson	060514	34-2662	FMC St. Pauls	St. Pauls	15	0	15	57	95.00%	3.8000
Robeson	955445	34-2528	Lumberton Dialysis Unit	Lumberton	35	0	35	120	85.71%	3.4286
Robeson	140332	Proposed new site consisting of existing stations	Maxton Dialysis		0	0	0	0	0.00%	0.0000
Robeson	070039	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	10	16	40.00%	1.6000
Rockingham	955844	34-2536	Dialysis Care of Rockingham County	Eden	23	0	23	79	85.87%	3.4348
Rockingham	030453	34-2640	Reidsville Dialysis	Reidsville	27	0	27	69	63.89%	2.5556
Rockingham	001548	34-2641	Rockingham Kidney Center	Reidsville	19	0	17	56	82.35%	3.2941

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates*

County	Facility Identification Number	Provider Number	Facility	City	Certified	CON Issued/ Not Certified	Certified Stations 06/30/2015	Number In-Center Patients 06/30/2015	Utilization Rates	
									Utilization by Percent 06/30/2015	Patients Per Station
Rowan	980409	34-2592	Dialysis Care of Kannapolis	Kannapolis	25	0	25	76	76.00%	3.0400
Rowan	944673	34-2546	Dialysis Care of Rowan County	Salisbury	29	-2	29	111	95.69%	3.8276
Rutherford	955824	34-2566	Dialysis Care of Rutherford County	Forest City	30	0	30	84	70.00%	2.8000
Sampson	955787	34-2559	BMA of Clinton	Clinton	36	0	36	88	61.11%	2.4444
Sampson	080822	34-2688	FMC of Roseboro	Roseboro	13	0	13	37	71.15%	2.8462
Scotland	924648	34-2540	BMA of Laurinburg	Laurinburg	30	0	30	78	65.00%	2.6000
Scotland	060982	34-2664	FMC Scotland County	Laurinburg	14	0	14	37	66.07%	2.6429
Stanly	955784	34-2565	BMA Albemarle	Albemarle	26	0	26	85	81.73%	3.2692
Stokes	020980	34-2633	King Dialysis Center	King	17	0	17	47	69.12%	2.7647
Surry	001558	34-2614	Elkin Dialysis Center	Elkin	19	0	19	44	57.89%	2.3158
Surry	944348	34-2551	Mt Airy Dialysis Center	Mount Airy	27	0	27	73	67.59%	2.7037
Swain	000047	34-2602	Cherokee Dialysis Center	Cherokee	20	0	20	52	65.00%	2.6000
Transylvania	080169	34-2693	Brevard Dialysis Center	Brevard	9	0	9	19	52.78%	2.1111
Tyrrell										
Union	060374	34-2666	Marshville Dialysis Center	Marshville	12	0	12	29	60.42%	2.4167
Union	955949	34-2525	Metrolina Kidney Center	Monroe	21	0	21	66	78.57%	3.1429
Union	955953	34-2526	Union County Dialysis	Monroe	28	0	28	87	77.68%	3.1071
Vance	130179	Proposed new site consisting of existing stations	Kerr Lake Dialysis	Henderson	16	0	0	0	0.00%	0.0000
Vance	944655	34-2543	Vance County Dialysis	Henderson	33	0	49	155	79.08%	3.1633
Wake	980755	34-2608	BMA of Fuquay Varina Kidney Center	Fuquay-Varina	22	1	20	77	96.25%	3.8500
Wake	956008	34-2512	BMA of Raleigh Dialysis	Raleigh	50	0	50	163	81.50%	3.2600
Wake	955808	34-2544	Cary Kidney Center	Cary	28	0	28	80	71.43%	2.8571
Wake	041023	34-2658	FMC Apex	Apex	20	0	20	49	61.25%	2.4500
Wake	080823	34-2684	FMC Central Raleigh	Raleigh	19	0	19	55	72.37%	2.8947
Wake	061335	34-2672	FMC Eastern Wake	Rolesville	14	0	14	61	108.93%	4.3571
Wake	041024	34-2653	FMC Millbrook	Raleigh	17	0	17	57	83.82%	3.3529
Wake	020868	34-2646	FMC New Hope Dialysis	Raleigh	36	0	36	110	76.39%	3.0556

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates*

County	Facility Identification Number	Provider Number	Facility	City	Certified	CON Issued/ Not Certified	Certified Stations 06/30/2015	Number In-Center Patients 06/30/2015	Utilization Rates	
									Utilization by Percent 06/30/2015	Patients Per Station
Wake	130278	Proposed new site consisting of existing stations	FMC Northern Wake	Raleigh	0	13	0	0	0.00%	0.0000
Wake	990968	34-2642	Southwest Wake County Dialysis	Raleigh	31	-1	31	115	92.74%	3.7097
Wake	956094	34-2522	Wake Dialysis Clinic	Raleigh	50	0	50	198	99.00%	3.9600
Wake	041181	34-2675	Wake Forest Dialysis Center	Raleigh	20	0	20	73	91.25%	3.6500
Wake	970505	34-2589	Zebulon Kidney Center	Zebulon	30	-2	30	99	82.50%	3.3000
Warren	991065	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	25	0	25	52	52.00%	2.0800
Washington	001549	34-2618	FMC Dialysis Services Plymouth	Plymouth	14	0	14	37	66.07%	2.6429
Watauga	150300	Proposed new site consisting of existing stations	FMC Watauga County	Boone	0	16	0	0	0.00%	0.0000
Watauga	944647	34-2674	FMC Watauga County	Boone	14	-14	14	42	75.00%	3.0000
Wayne	140466	Proposed new site consisting of existing stations	Coastal Carolina Dialysis		0	12	0	0	0.00%	0.0000
Wayne	944654	34-2531	Goldsboro Dialysis	Goldsboro	27	-10	27	97	89.81%	3.5926
Wayne	970275	34-2587	Goldsboro South Dialysis	Goldsboro	22	-2	22	78	88.64%	3.5455
Wayne	000304	34-2573	Mt Olive Dialysis	Mount Olive	15	0	15	44	73.33%	2.9333
Wayne	945326	34-2576	RAI Care Centers - Goldsboro	Goldsboro	16	0	16	31	48.44%	1.9375
Wilkes	956103	34-2313	Wilkes Regional Dialysis Center	North Wilkesboro	24	0	19	60	78.95%	3.1579
Wilson	020166	34-2637	Forest Hills Dialysis	Wilson	31	0	31	111	89.52%	3.5806
Wilson	971340	34-2507	Wilson Dialysis	Wilson	40	0	40	137	85.63%	3.4250
Yadkin	060383	34-2665	Yadkin Dialysis Center	Yadkinville	13	0	13	22	42.31%	1.6923
Yancey			(Mitchell-Avery-Yancey Planning Area)							
State Totals					4,722	156	4,657	14,555		

* Inventory compiled 12/04/2015. Utilization rates calculated for 06/30/2015.

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	12.31.14 Total Patients	Average Annual Change Rate for Past Five Years	6.30.15 Total Patients	Projected 6.30.16 Total Patients	6.30.15 Home Patients	6.30.15 Percent Home Patients	Projected 6.30.16 Home Patients	Projected 6.30.16 In-Center Patients	Projected 6.30.16 In-Center Station Utilization	Projected Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Alamance	271	276	290	285	308	0.033	328	338.9	34	10.4%	35.1	303.7	95	121	Surplus of 26	0
Alexander	37	35	42	34	39	0.026	38	39.0	3	7.9%	3.1	35.9	11	10	1	0
Alleghany	10	7	5	7	11	0.096	8	8.8	1	12.5%	1.1	7.7	2	0	2	0
Anson	75	79	77	78	91	0.052	85	89.4	5	5.9%	5.3	84.2	26	28	Surplus of 2	0
Ashe	21	19	22	21	14	-0.079	16	14.7	5	31.3%	4.6	10.1	3	0	3	0
Beaufort	97	103	97	108	114	0.043	120	125.2	14	11.7%	14.6	110.6	35	31	4	0
Bertie	68	65	61	58	66	-0.004	63	62.7	9	14.3%	9.0	53.8	17	20	Surplus of 3	0
Bladen	95	95	106	87	89	-0.010	95	94.0	13	13.7%	12.9	81.2	25	26	Surplus of 1	0
Brunswick	120	124	134	135	145	0.049	141	147.9	26	18.4%	27.3	120.6	38	41	Surplus of 3	0
Buncombe	226	224	247	258	237	0.014	225	228.2	18	8.0%	18.3	209.9	66	82	Surplus of 16	0
Burke	85	87	101	111	114	0.078	114	122.8	13	11.4%	14.0	108.8	34	33	1	0
Cabarrus	205	198	176	187	209	0.009	210	211.8	43	20.5%	43.4	168.5	53	56	Surplus of 3	0
Caldwell	104	102	107	102	105	0.003	113	113.4	10	8.8%	10.0	103.3	32	34	Surplus of 2	0
Camden	16	15	17	15	13	-0.045	16	15.3	4	25.0%	3.8	11.5	4	0	4	0
Carteret	71	74	78	79	61	-0.030	71	68.9	18	25.4%	17.5	51.4	16	26	Surplus of 10	0
Caswell	37	32	30	34	46	0.072	48	51.5	5	10.4%	5.4	46.1	14	10	4	0
Catawba	181	189	182	198	200	0.026	204	209.4	17	8.3%	17.4	191.9	60	60	0	0
Chatham	81	81	91	87	96	0.046	94	98.3	3	3.2%	3.1	95.2	30	32	Surplus of 2	0
Cherokee	17	19	16	25	25	0.131	33	37.3	6	18.2%	6.8	30.5	10	13	Surplus of 3	
Clay	8	10	8	8	7	-0.019	7	6.9	2	28.6%	2.0	4.9	2	0	2	
Graham	14	14	15	11	15	0.042	16	16.7	2	12.5%	2.1	14.6	5	0	5	
Cherokee-Clay-Graham Planning Area Total															4	0
Chowan	41	36	36	36	30	-0.072	33	30.6	7	21.2%	6.5	24.1	8	13	Surplus of 5	0
Cleveland	238	259	239	244	227	-0.009	219	216.9	22	10.0%	21.8	195.1	61	77	Surplus of 16	0
Columbus	122	134	118	124	123	0.005	118	118.6	15	12.7%	15.1	103.6	32	43	Surplus of 11	0
Craven	173	169	164	177	181	0.012	188	190.3	34	18.1%	34.4	155.9	49	65	Surplus of 16	0
Cumberland	555	533	579	622	614	0.027	616	632.6	89	14.4%	91.4	541.2	169	176	Surplus of 7	0
Currituck	17	10	10	8	13	0.003	13	13.0	3	23.1%	3.0	10.0	3	0	3	0
Dare	29	27	31	33	27	-0.010	22	21.8	5	22.7%	5.0	16.8	5	9	Surplus of 4	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	12.31.14 Total Patients	Average Annual Change Rate for Past Five Years	6.30.15 Total Patients	Projected 6.30.16 Total Patients	6.30.15 Home Patients	6.30.15 Percent Home Patients	Projected 6.30.16 Home Patients	Projected 6.30.16 In-Center Patients	Projected 6.30.16 In-Center Station Utilization	Projected Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Davidson	180	195	191	202	234	0.070	244	261.0	39	16.0%	41.7	219.3	69	61	8	0
Davie	41	40	44	44	51	0.059	61	64.6	16	26.2%	16.9	47.6	15	13	2	0
Duplin	130	134	138	136	152	0.041	145	150.9	26	17.9%	27.1	123.9	39	43	Surplus of 4	0
Durham	500	511	518	565	560	0.029	582	599.1	46	7.9%	47.4	551.8	172	194	Surplus of 22	0
Edgecombe	198	208	227	218	202	0.007	215	216.5	13	6.0%	13.1	203.5	64	75	Surplus of 11	0
Forsyth	593	582	591	579	604	0.005	601	604.0	84	14.0%	84.4	519.6	162	182	Surplus of 20	0
Franklin	111	113	114	120	111	0.001	117	117.1	8	6.8%	8.0	109.1	34	37	Surplus of 3	0
Gaston	278	270	270	297	317	0.035	341	352.8	31	9.1%	32.1	320.7	100	99	1	0
Gates	26	8	8	7	5	-0.276	7	5.1	1	14.3%	0.7	4.3	1	0	1	0
Granville	112	128	131	144	150	0.077	154	165.8	9	5.8%	9.7	156.1	49	48	1	0
Greene	52	57	66	60	48	-0.009	43	42.6	4	9.3%	4.0	38.6	12	21	Surplus of 9	0
Guilford	790	819	830	892	886	0.030	914	941.0	75	8.2%	77.2	863.8	270	278	Surplus of 8	0
Halifax	225	233	219	217	226	0.002	235	235.5	15	6.4%	15.0	220.4	69	65	4	0
Harnett	199	210	139	175	189	0.014	228	231.2	17	7.5%	17.2	214.0	67	69	Surplus of 2	0
Haywood	52	47	64	59	55	0.030	58	59.7	5	8.6%	5.1	54.6	17	18	Surplus of 1	0
Henderson	74	76	75	89	86	0.042	80	83.3	13	16.3%	13.5	69.8	22	24	Surplus of 2	0
Hertford	84	82	82	82	83	-0.003	86	85.8	15	17.4%	15.0	70.8	22	26	Surplus of 4	0
Hoke	92	101	97	115	106	0.041	122	127.0	12	9.8%	12.5	114.6	36	34	2	0
Hyde	6	8	9	11	6	0.057	7	7.4	2	28.6%	2.1	5.3	2	0	2	0
Iredell	200	209	219	218	204	0.006	209	210.3	31	14.8%	31.2	179.1	56	74	Surplus of 18	0
Jackson	28	34	32	39	30	0.036	32	33.1	10	31.3%	10.4	22.8	7	16	Surplus of 9	0
Johnston	213	230	232	244	253	0.044	263	274.6	28	10.6%	29.2	245.4	77	71	6	0
Jones	31	33	21	31	32	0.052	37	38.9	8	21.6%	8.4	30.5	10	10	0	0
Lee	112	108	137	131	138	0.061	132	140.0	21	15.9%	22.3	117.7	37	49	Surplus of 12	0
Lenoir	183	170	188	180	190	0.012	192	194.3	18	9.4%	18.2	176.1	55	63	Surplus of 8	0
Lincoln	87	81	99	96	73	-0.029	92	89.3	15	16.3%	14.6	74.8	23	25	Surplus of 2	0
Macon	23	33	32	32	26	0.054	30	31.6	10	33.3%	10.5	21.1	7	9	Surplus of 2	0
Madison	11	13	13	16	12	0.041	12	12.5	0	0.0%	0.0	12.5	4	0	4	0
Martin	81	85	93	80	83	0.010	85	85.9	12	14.1%	12.1	73.8	23	25	Surplus of 2	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	12.31.14 Total Patients	Average Annual Change Rate for Past Five Years	6.30.15 Total Patients	Projected 6.30.16 Total Patients	6.30.15 Home Patients	6.30.15 Percent Home Patients	Projected 6.30.16 Home Patients	Projected 6.30.16 In-Center Patients	Projected 6.30.16 In-Center Station Utilization	Projected Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination	
McDowell	42	49	47	56	49	0.048	43	45.1	4	9.3%	4.2	40.9	13	14	Surplus of 1	0	
Mecklenburg	1201	1327	1416	1473	1505	0.058	1561	1,652.3	144	9.2%	152.4	1,499.9	469	477	Surplus of 8	0	
Avery	10	9	13	10	6	-0.072	4	3.7	2	50.0%	1.9	1.9	1	0	1		
Mitchell	9	11	7	10	6	-0.028	8	7.8	0	0.0%	0.0	7.8	2	9	Surplus of 7		
Yancey	15	16	18	11	14	0.019	10	10.2	1	10.0%	1.0	9.2	3	0	3		
Mitchell-Avery-Yancey Planning Area Total																Surplus 3	0
Montgomery	54	60	70	53	67	0.075	61	65.6	3	4.9%	3.2	62.3	19	20	Surplus of 1	0	
Moore	152	157	153	176	166	0.025	140	143.5	13	9.3%	13.3	130.2	41	53	Surplus of 12	0	
Nash	198	193	201	218	262	0.076	273	293.7	25	9.2%	26.9	266.8	83	80	3	0	
New Hanover	201	217	228	245	266	0.073	266	285.3	52	19.5%	55.8	229.5	72	78	Surplus of 6	0	
Northampton	88	76	81	82	86	-0.002	78	77.8	9	11.5%	9.0	68.8	22	19	3	0	
Onslow	127	156	166	183	175	0.088	180	195.8	31	17.2%	33.7	162.1	51	51	0	0	
Orange	137	126	120	121	137	0.003	140	140.4	17	12.1%	17.1	123.4	39	41	Surplus of 2	0	
Pamlico	21	21	16	13	23	0.086	22	23.9	7	31.8%	7.6	16.3	5	0	5	0	
Pasquotank	89	90	97	93	82	-0.018	84	82.5	14	16.7%	13.8	68.8	21	33	Surplus of 12	0	
Pender	83	96	98	92	104	0.062	96	101.9	16	16.7%	17.0	84.9	27	28	Surplus of 1	0	
Perquimans	23	22	27	25	32	0.097	30	32.9	6	20.0%	6.6	26.3	8	10	Surplus of 2	0	
Person	91	102	108	106	117	0.066	116	123.7	20	17.2%	21.3	102.4	32	37	Surplus of 5	0	
Pitt	309	317	355	396	365	0.046	379	396.3	55	14.5%	57.5	338.8	106	108	Surplus of 2	0	
Polk	11	14	9	10	7	-0.068	7	6.5	1	14.3%	0.9	5.6	2	0	2	0	
Randolph	142	151	174	175	170	0.048	171	179.2	19	11.1%	19.9	159.3	50	56	Surplus of 6	0	
Richmond	119	121	122	139	158	0.075	161	173.1	20	12.4%	21.5	151.6	47	46	1	0	
Robeson	335	337	348	375	405	0.049	418	438.5	26	6.2%	27.3	411.2	129	123	6	0	
Rockingham	197	181	186	184	190	-0.008	193	191.5	11	5.7%	10.9	180.6	56	71	Surplus of 15	0	
Rowan	145	140	177	176	197	0.086	214	232.4	45	21.0%	48.9	183.5	57	52	5	0	
Rutherford	98	113	117	123	108	0.029	102	105.0	14	13.7%	14.4	90.6	28	30	Surplus of 2	0	
Sampson	161	164	160	162	167	0.009	162	163.5	18	11.1%	18.2	145.4	45	49	Surplus of 4	0	
Scotland	108	121	121	101	100	-0.014	100	98.6	5	5.0%	4.9	93.7	29	44	Surplus of 15	0	
Stanly	70	65	69	74	75	0.019	76	77.4	4	5.3%	4.1	73.4	23	26	Surplus of 3	0	

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	12.31.14 Total Patients	Average Annual Change Rate for Past Five Years	6.30.15 Total Patients	Projected 6.30.16 Total Patients	6.30.15 Home Patients	6.30.15 Percent Home Patients	Projected 6.30.16 Home Patients	Projected 6.30.16 In-Center Patients	Projected 6.30.16 In-Center Station Utilization	Projected Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Stokes	56	49	45	52	43	-0.056	46	43.4	9	19.6%	8.5	34.9	11	17	Surplus of 6	0
Surry	107	106	98	85	92	-0.034	102	98.6	12	11.8%	11.6	87.0	27	46	Surplus of 19	0
Swain	44	56	65	43	42	0.018	49	49.9	9	18.4%	9.2	40.7	13	20	Surplus of 7	0
Transylvania	20	33	26	25	32	0.170	29	33.9	9	31.0%	10.5	23.4	7	9	Surplus of 2	0
Tyrrell	6	5	5	8	5	0.015	7	7.1	2	28.6%	2.0	5.1	2	0	2	0
Union	183	182	181	178	212	0.041	219	228.0	37	16.9%	38.5	189.4	59	61	Surplus of 2	0
Vance	163	165	175	163	168	0.009	167	168.5	16	9.6%	16.1	152.3	48	51	Surplus of 3	0
Wake	995	1016	1046	1119	1206	0.050	1234	1,295.1	132	10.7%	138.5	1,156.6	361	356	5	0
Warren	60	60	75	75	64	0.026	58	59.5	7	12.1%	7.2	52.3	16	25	Surplus of 9	0
Washington	37	36	36	34	39	0.016	37	37.6	3	8.1%	3.0	34.5	11	14	Surplus of 3	0
Watauga	31	30	25	25	29	-0.010	34	33.7	7	20.6%	6.9	26.7	8	16	Surplus of 8	0
Wayne	240	250	255	246	254	0.015	273	277.0	29	10.6%	29.4	247.6	77	80	Surplus of 3	0
Wilkes	75	72	83	98	93	0.061	83	88.0	13	15.7%	13.8	74.2	23	24	Surplus of 1	0
Wilson	198	220	226	248	243	0.054	268	282.4	47	17.5%	49.5	232.9	73	71	2	0
Yadkin	40	39	48	42	39	0.002	39	39.1	11	28.2%	11.0	28.1	9	13	Surplus of 4	0
State Totals	14,217	14,605	15,051	15,574	15,932		16,318		1,935				4,648	4,993		0

Table C: Need Determination for New Dialysis Stations by County
(Based on the County Need Methodology – January 2016)

Service Area	HSA	Need Determination for Dialysis Stations	Certificate of Need Application Due Date	Certificate of Need Beginning Review Date
Application of the County Need Methodology resulted in no dialysis station need determinations for the Semiannual Dialysis Report, January 2016.				

- Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).



North Carolina Semiannual Dialysis Report
January 2016