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North Carolina Semiannual Dialysis Report January 2014



January 2014 North Carolina Semiannual Dialysis Report

Issued January 2, 2014

Prepared by

Medical Facilities Planning Branch
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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Division of Health Service Regulation

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Division Director

MEMORANDUM

TO: Individuals Interested in the North Carolina Semiannual Dialysis Reports

FROM: Nadine Pfeiffer, Branch Manager
Medical Facilities Planning Branch

SUBJECT: January 2014 North Carolina Semiannual Dialysis Report

DATE: January 2, 2014

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Branch are pleased to make the "January 2014 Semiannual Dialysis Report" available. This report is published pursuant to Chapter 14 of the North Carolina 2014 State Medical Facilities Plan. It applies the County Need methodology based on patient data as of June 30, 2013 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "January 2014 Semiannual Dialysis Report" are due on March 17, 2014 for review beginning April 1, 2014. 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 the Medical Facilities Planning Branch 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 Section at 919-855-3873.

www.ncdhhs.gov • <http://www.ncdhhs.gov/dhsr/mfp/index.html>
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END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Semiannual Dialysis Report, January 2014

Introduction

The North Carolina 2014 State Medical Facilities Plan (SMFP) 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 2014 SMFP specifies that the SDRs “will use facility, station and active patient data as of June 30, 2013 for the ‘January 2014 SDR,’ and as of December 31, 2013 for the ‘July 2014 SDR.’ A new five-year trend line will be established in the ‘July 2014 SDR,’ based on validated data as reported to the Centers for Medicare & Medicaid Services (CMS) for the time period ending December 31, 2013.” This document is the “January 2014 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning April 1, 2014.

Summary of Dialysis Station Supply and Utilization

For purposes of the SDR, as of December 16, 2013 there were 187 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 4,452 dialysis stations. Certificates of need had been issued for an additional 126 dialysis stations, but the stations were not yet certified. Another 134 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, 2013 are presented in the final two columns of Table A. Of the 185 certified facilities operational on that date, 86 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan

There have been no substantial changes in the application of the new dialysis station need methodology from that used in the July 2013 SDR. References to dates in the methodology and in the policies have been advanced by six months, as appropriate.

Sources of Data

Inventory Data:

Data on the current number of dialysis facilities and stations were obtained from the Certificate of Need Section 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, 2013 were provided by ESRD providers operating certified dialysis facilities to the Division of Health Service Regulation, Medical Facilities Planning Branch.

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, 2013 were provided by certified dialysis providers. Data for December 31 of 2008, 2009, 2010, 2011 and 2012 provide for the five-year trend analysis.

Facility data include all patients being served by each provider as of June 30, 2013 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 2014 SMFP directs the Medical Facilities Planning Branch 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 2014 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. The Medical Facilities Planning Branch 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 the Medical Facilities Planning Branch 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 Multi-County Planning Area and the Avery-Mitchell-Yancey Multi-County Planning Area, 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 SMFP so they can be updated as appropriate by the Medical Facilities Planning Branch.

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 the Division of Health Service Regulation, Medical Facilities Planning Branch for four consecutive SDRs 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 and 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
 - 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.
 - 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;
 - c. Services in rural, remote areas.

Methodology

Need for new dialysis stations shall be determined as follows:

- (1) **County Need** (*for the January 2014 SDR – Using the trend line ending with 12/31/12 data*)
 - (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2008 to the end of 2012 is multiplied by the county's June 30, 2013 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, 2014 patients.
 - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2013 is multiplied by the county's projected total June 30, 2014 patients, and the product is subtracted from the county's projected total June 30, 2014 patients. The remainder is the county's projected June 30, 2014 in-center dialysis patients.
 - (C) The projected number of each county's June 30, 2014 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2014 in-center dialysis stations.
 - (D) From each county's projected number of June 30, 2014 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 SMFPs or SDRs for which CON

decisions have not been made. The remainder is the county's June 30, 2014 projected station surplus or deficit.

- (E) If a county's June 30, 2014 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, 2014 county station need determination is the same as the June 30, 2014 projected station deficit. If a county's June 30, 2014 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, 2014 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 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 SDR (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, 2013 until December 31, 2013*) for the January 2014 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 2014 SMFP 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 2014 shall be as follows:

Data for Period Ending	Publication of SDR	Application Due Dates for CON Applications	Beginning Review Dates
June 30, 2013	January 2, 2014	March 17, 2014	April 1, 2014
December 31, 2013	July 1, 2014	September 15, 2014	October 1, 2014

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
(Inventory Compiled 12/16/2013. Utilization Rates Calculated for 6/30/2013.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 12/16/2013					Certified Stations 6/30/2013	Number In-Center Patients 6/30/2013	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 6/30/2013	Patients Per Station
Alamance	955786	34-2533	BMA Burlington	Burlington	45	0	0	0	45	45	116	64.44%	2.5778
Alamance	956036	34-2567	Burlington Dialysis	Burlington	20	0	6	0	26	20	77	96.25%	3.8500
Alamance	100783	34-2691	FMC Mebane	Mebane	10	0	0	0	10	10	34	85.00%	3.4000
Alamance	100785	34-2686	North Burlington Dialysis	Burlington	12	0	1	0	13	10	46	115.00%	4.6000
Alexander	090725	34-2687	FMC of Alexander County	Taylorsville	10	0	0	0	10	10	14	35.00%	1.4000
Alleghany													
Anson	955840	34-2560	Dialysis Care of Anson County	Wadesboro	15	0	0	0	15	15	32	53.33%	2.1333
Anson	061094	34-2673	FMC Anson County	Wadesboro	10	0	0	0	10	10	34	85.00%	3.4000
Ashe													
Avery			(Mitchell-Avery-Yancey Planning Area)										
Beaufort	955789	34-2561	FMC Pamlico	Washington	25	0	0	0	25	25	79	79.00%	3.1600
Bertie	956109	34-2547	Windsor Dialysis Unit	Windsor	20	0	0	0	20	20	38	47.50%	1.9000
Bladen	955448	34-2578	Southeastern Dialysis Center - Elizabethtown	Elizabethtown	24	0	0	3	27	24	68	70.83%	2.8333
Brunswick	070678	34-2689	FMC Brunswick County	Supply	10	0	0	0	10	10	4	10.00%	0.4000
Brunswick	960145	34-2582	Southeastern Dialysis Center - Shallotte	Shallotte	18	0	0	0	18	18	42	58.33%	2.3333
Brunswick	070474	34-2669	Southport Dialysis Center	Southport	13	0	0	0	13	10	34	85.00%	3.4000
Buncombe	955773	34-2506	Asheville Kidney Center	Asheville	50	0	0	0	50	50	176	88.00%	3.5200
Buncombe	010920	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	0	0.00%	0.0000
Buncombe	000318	34-2604	Weaverville Dialysis	Weaverville	20	0	0	0	20	20	43	53.75%	2.1500
Burke	955785	34-2563	BMA of Burke County	Morganton	25	0	0	0	25	25	79	79.00%	3.1600
Cabarrus	010799	34-2631	Copperfield Dialysis	Concord	21	6	0	0	27	21	68	80.95%	3.2381
Cabarrus	070392	34-2670	Harrisburg Dialysis Center	Concord	19	0	0	0	19	19	56	73.68%	2.9474
Caldwell	955791	34-2509	BMA Lenoir	Lenoir	34	0	0	0	34	34	92	67.65%	2.7059
Camden													
Carteret	970506	34-2588	Crystal Coast Dialysis Unit	Morehead City	20	-7	0	0	13	20	75	93.75%	3.7500
Carteret	120486	Proposed new site consisting of existing stations	FMC Sea Spray	Cedar Point	0	10	0	0	10	0	0	0.00%	0.0000
Caswell	960925	34-2597	Renal Care Group - Caswell	Yanceyville	10	0	0	0	10	10	28	70.00%	2.8000

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Catawba	010648	34-2635	FMC of Catawba Valley	Conover	23	0	0	0	23	23	70	76.09%	3.0435
Catawba	955790	34-2516	FMC of Hickory	Hickory	33	2	0	0	35	33	118	89.39%	3.5758
Chatham	981038	34-2617	Carolina Dialysis Pittsboro	Pittsboro	10	0	0	0	10	10	25	62.50%	2.5000
Chatham	955802	34-2621	Carolina Dialysis Siler City	Siler City	18	4	0	0	22	18	54	75.00%	3.0000
Cherokee (Cherokee- Clay-Graham Multicounty Planning Area)	050254	34-2649	Smokey Mountains Dialysis Center	Murphy	10	0	0	0	10	10	30	75.00%	3.0000
Chowan	955811	34-2541	Edenton Dialysis	Edenton	17	0	0	0	17	17	54	79.41%	3.1765
Clay			(Cherokee-Clay-Graham Planning Area)										
Cleveland	070223	34-2676	DCI South	Shelby	10	4	0	0	14	10	38	95.00%	3.8000
Cleveland	001291	34-2611	Dialysis Clinic - Kings Mountain	Kings Mountain	14	1	0	0	15	14	48	85.71%	3.4286
Cleveland	955845	34-2529	Dialysis Clinic - Shelby	Shelby	33	0	0	0	33	33	97	73.48%	2.9394
Cleveland	080370	34-2661	Dialysis Clinic, Inc	Shelby	13	2	0	0	15	11	37	84.09%	3.3636
Columbus	020281	34-2628	Chadbourn Dialysis Center	Chadbourn	17	0	0	-1	16	17	45	66.18%	2.6471
Columbus	956057	34-2521	Southeastern Dialysis Center-Whiteville	Whiteville	26	0	0	-2	24	26	66	63.46%	2.5385
Craven	960995	34-2585	FMC Craven County	New Bern	28	0	0	0	28	28	68	60.71%	2.4286
Craven	955965	34-2534	New Bern Dialysis	New Bern	37	0	0	0	37	37	94	63.51%	2.5405
Cumberland	944475	34-2510	Fayetteville Kidney Center	Fayetteville	39	0	0	3	42	39	140	89.74%	3.5897
Cumberland	960411	34-2593	FMC Dialysis Services North Ramsey	Fayetteville	40	0	0	0	40	40	142	88.75%	3.5500
Cumberland	970530	34-2601	FMC Dialysis Services South Ramsey	Fayetteville	51	0	0	0	51	51	131	64.22%	2.5686
Cumberland	011019	34-2643	FMC Services of West Fayetteville	Fayetteville	40	0	0	0	40	40	130	81.25%	3.2500
Currituck													
Dare	970980	34-2598	Dare County Dialysis Center	Manteo	9	0	0	0	9	9	28	77.78%	3.1111
Davidson	944660	34-2553	Lexington Dialysis Center	Lexington	30	0	0	0	30	30	96	80.00%	3.2000
Davidson	020758	34-2639	Thomasville Dialysis Center	Thomasville	24	0	0	0	24	24	104	108.33%	4.3333
Davie	080689	34-2677	Davie Kidney Center	Mocksville	10	0	0	0	10	10	32	80.00%	3.2000
Duplin	944440	34-2630	RAI-West College-Warsaw	Warsaw	16	0	0	0	16	16	23	35.94%	1.4375

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Duplin	945251	34-2535	Southeastern Dialysis Center - Kenansville	Kenansville	17	0	0	0	17	17	48	70.59%	2.8235
Duplin	060249	34-2659	Wallace Dialysis	Wallace	16	0	0	1	17	12	52	108.33%	4.3333
Durham	955847	34-3504	Duke Hospital Dialysis	Durham	16	0	0	0	16	16	48	75.00%	3.0000
Durham	955621	34-2550	Durham Dialysis	Durham	24	0	5	0	29	24	93	96.88%	3.8750
Durham	010285	34-2616	Durham West Dialysis	Durham	29	0	0	0	29	29	95	81.90%	3.2759
Durham	990969	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	29	0	0	0	29	29	74	63.79%	2.5517
Durham	956837	34-2590	FMC Dialysis Services West Pettigrew	Durham	20	0	0	0	20	20	67	83.75%	3.3500
Durham	080098	34-2680	FMC South Durham Dialysis	Durham	12	0	0	0	12	12	40	83.33%	3.3333
Durham	955622	34-2538	Freedom Lake Dialysis Unit	Durham	22	0	0	4	26	22	77	87.50%	3.5000
Durham	090117	34-2683	Southpoint Dialysis	Durham	12	0	4	0	16	12	47	97.92%	3.9167
Edgecombe	970528	34-2603	BMA East Rocky Mount	Rocky Mount	30	0	0	0	30	30	114	95.00%	3.8000
Edgecombe	955841	34-2577	Dialysis Care of Edgecombe County	Tarboro	26	9	0	0	35	26	93	89.42%	3.5769
Forsyth	070671	34-2667	Miller Street Dialysis Center	Winston-Salem	36	0	0	0	36	36	106	73.61%	2.9444
Forsyth	955963	34-2304	North Carolina Baptist Hospital ESRD	Winston-Salem	4	0	0	0	4	4	0	0.00%	0.0000
Forsyth	000193	34-2612	Northside Dialysis Center	Winston-Salem	45	0	0	0	45	45	127	70.56%	2.8222
Forsyth	944661	34-2505	Piedmont Dialysis Center	Winston-Salem	62	0	0	0	62	62	139	56.05%	2.2419
Forsyth	944758	34-2569	Salem Kidney Center	Winston-Salem	39	0	0	0	39	39	131	83.97%	3.3590
Franklin	955842	34-2571	Dialysis Care of Franklin County	Louisburg	23	0	0	-8	15	23	67	72.83%	2.9130
Franklin	130122	Proposed new site consisting of existing stations	FMC Tar River	Louisburg	0	0	10	0	10	0	0	0.00%	0.0000
Franklin	130181	Proposed new site consisting of existing stations	Youngsville Dialysis	Youngsville	0	0	0	10	10	0	0	0.00%	0.0000
Gaston	960921	34-2595	BMA Kings Mountain	Kings Mountain	14	0	0	0	14	14	34	60.71%	2.4286
Gaston	955949	34-2652	FMC Belmont	Belmont	16	0	0	0	16	16	44	68.75%	2.7500
Gaston	955615	34-2513	FMC Gastonia	Gastonia	39	0	0	0	39	39	115	73.72%	2.9487

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Gaston	070531	34-2671	FMC South Gaston	Gastonia	20	0	0	0	20	20	62	77.50%	3.1000
Gates													
Graham			(Cherokee-Clay-Graham Planning Area)										
Granville	955623	34-2520	FMC Dialysis Services Neuse River	Oxford	22	0	0	3	25	22	77	87.50%	3.5000
Granville	041025	34-2647	FMS Dialysis Services of Oxford	Oxford	19	0	0	0	19	19	65	85.53%	3.4211
Greene	020974	34-2650	Greene County Dialysis Center	Snow Hill	16	5	0	0	21	16	53	82.81%	3.3125
Guilford	955872	34-2504	BMA of Greensboro	Greensboro	56	0	0	0	56	56	151	67.41%	2.6964
Guilford	980838	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	59	59	172	72.88%	2.9153
Guilford	980472	34-2600	BMA of Southwest Greensboro	Jamestown	29	0	0	2	31	31	99	79.84%	3.1935
Guilford	001324	34-2634	FMC of East Greensboro	Greensboro	37	0	0	-2	35	37	100	67.57%	2.7027
Guilford	945262	34-2514	High Point Kidney Center	High Point	24	0	0	0	24	24	0	0.00%	0.0000
Guilford	990214	34-2613	Northwest Greensboro Kidney Center	Greensboro	25	0	0	0	25	25	80	80.00%	3.2000
Guilford	980262	34-2599	Triad Dialysis Center	High Point	40	0	0	0	40	40	175	109.38%	4.3750
Halifax	956044	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	36	10	0	0	46	36	136	94.44%	3.7778
Halifax	981041	34-2619	FMC Dialysis Services of Halifax	Scotland Neck	16	3	0	0	19	16	54	84.38%	3.3750
Harnett	944644	34-2557	Dunn Kidney Center	Dunn	31	0	0	0	31	24	92	95.83%	3.8333
Harnett	110803	Proposed new site consisting of new stations	FMC Anderson Creek		0	11	0	0	11	0	0	0.00%	0.0000
Harnett	100969	34-2694	FMC Angier	Angier	10	0	0	0	10	10	19	47.50%	1.9000
Harnett	050131	34-2648	Fresenius Medical Care of Lillington	Lillington	17	0	0	0	17	17	39	57.35%	2.2941
Haywood	010800	34-2629	Waynesville Dialysis Center	Clyde	18	0	0	0	18	18	53	73.61%	2.9444
Henderson	955885	34-2564	Hendersonville Dialysis Center	Hendersonville	19	0	0	0	19	20	80	100.00%	4.0000
Hertford	945189	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	89	82.41%	3.2963
Hoke	945165	34-2579	Dialysis Care of Hoke County	Raeford	30	-3	0	0	27	30	110	91.67%	3.6667
Hoke	110715	Proposed new site consisting of existing stations	Lumbee River Dialysis		0	10	0	0	10	0	0	0.00%	0.0000

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12/16/2013. Utilization Rates Calculated for 6/30/2013.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 12/16/2013					Certified Stations 6/30/2013	Number In-Center Patients 6/30/2013	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 6/30/2013	Patients Per Station
Hyde													
Iredell	990439	34-2606	Lake Norman Dialysis Center	Mooreville	27	0	0	0	27	27	95	87.96%	3.5185
Iredell	944568	34-2527	Statesville Dialysis Center	Statesville	27	0	0	0	27	27	73	67.59%	2.7037
Iredell	020759	34-2636	West Iredell Dialysis Center	Statesville	20	0	0	0	20	20	56	70.00%	2.8000
Jackson	944474	34-2556	Sylva Dialysis Center	Sylva	16	0	0	0	16	18	45	62.50%	2.5000
Johnston	956062	34-2545	FMC Four Oaks	Four Oaks	22	0	0	0	22	22	56	63.64%	2.5455
Johnston	030941	34-2678	FMC Stallings Station	Clayton	20	4	0	0	24	20	53	66.25%	2.6500
Johnston	944566	34-2572	Johnston Dialysis Center	Smithfield	25	0	0	0	25	25	81	81.00%	3.2400
Jones	001653	34-2625	FMC Dialysis Service of Jones County	Trenton	10	0	0	0	10	10	21	52.50%	2.1000
Lee	110959	Proposed new site consisting of existing stations	Carolina Dialysis Lee County	Sanford	0	13	0	0	13	0	0	0.00%	0.0000
Lee	955801	34-2620	Carolina Dialysis Sanford	Sanford	39	-6	0	0	33	39	138	88.46%	3.5385
Lenoir	955898	34-2518	BMA Kinston	Kinston	39	0	0	0	39	39	105	67.31%	2.6923
Lenoir	010207	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	24	24	69	71.88%	2.8750
Lincoln	944237	34-2568	FMC Lincolnton	Lincolnton	25	0	0	0	25	25	77	77.00%	3.0800
Macon	120162		Franklin Township Dialysis (Recommended CMS approval with effective date 10/28/13. Provider number pending.)	Franklin	9	0	0	0	9	0	0	0.00%	0.0000
Madison													
Martin	960043	34-2584	Dialysis Care of Martin County	Williamston	23	2	0	0	25	23	61	66.30%	2.6522
McDowell	040266	34-2645	McDowell Dialysis Center	Marion	13	1	0	0	14	13	47	90.38%	3.6154
Mecklenburg	960156	34-2581	BMA Beatties Ford	Charlotte	32	0	0	0	32	32	120	93.75%	3.7500
Mecklenburg	970826	34-2594	BMA Nations Ford	Charlotte	24	0	0	2	26	24	102	106.25%	4.2500
Mecklenburg	970301	34-2605	BMA of East Charlotte	Charlotte	24	0	0	9	33	24	83	86.46%	3.4583
Mecklenburg	955788	34-2549	BMA of North Charlotte	Charlotte	27	3	0	0	30	27	119	110.19%	4.4074
Mecklenburg	955792	34-2554	BMA West Charlotte	Charlotte	29	0	0	0	29	29	83	71.55%	2.8621
Mecklenburg	955805	34-2306	Carolinas Medical Center	Charlotte	9	0	0	0	9	9	13	36.11%	1.4444
Mecklenburg	955930	34-2548	Charlotte Dialysis	Charlotte	34	1	0	1	36	34	120	88.24%	3.5294
Mecklenburg	001554	34-2627	Charlotte East Dialysis	Charlotte	24	0	0	0	24	16	77	120.31%	4.8125

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Mecklenburg	944671	34-2552	DSI Charlotte Latrobe Dialysis	Charlotte	24	0	0	0	24	24	60	62.50%	2.5000
Mecklenburg	955380	34-2591	DSI Glenwater Dialysis	Charlotte	42	0	0	0	42	42	116	69.05%	2.7619
Mecklenburg	955947	34-2503	FMC Charlotte	Charlotte	40	-4	0	7	43	40	130	81.25%	3.2500
Mecklenburg	080137	34-2681	FMC Matthews	Matthews	21	0	0	0	21	21	90	107.14%	4.2857
Mecklenburg	120485	Proposed new site consisting of existing stations	FMC of Southwest Charlotte	Charlotte	0	10	0	0	10	0	0	0.00%	0.0000
Mecklenburg	130490	Proposed new site consisting of existing stations	Huntersville Dialysis	Huntersville	0	0	0	10	10	0	0	0.00%	0.0000
Mecklenburg	070389	34-2692	Mint Hill Dialysis	Mint Hill	10	0	0	0	10	10	32	80.00%	3.2000
Mecklenburg	060083	34-2663	North Charlotte Dialysis Center	Charlotte	35	0	0	-10	25	25	120	120.00%	4.8000
Mecklenburg	070389	34-2523	South Charlotte Dialysis	Charlotte	20	0	0	0	20	20	63	78.75%	3.1500
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	060380	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	0	0	9	9	20	55.56%	2.2222
Montgomery	925156	34-2583	Dialysis Care of Montgomery County	Biscoe	19	0	0	1	20	19	55	72.37%	2.8947
Moore	080621	34-2679	Carthage Dialysis	Carthage	12	0	0	0	12	12	25	52.08%	2.0833
Moore	944674	34-2555	Dialysis Care of Moore County	Pinehurst	25	0	0	0	25	25	75	75.00%	3.0000
Moore	020648	34-2638	Southern Pines Dialysis Center	Southern Pines	15	0	0	0	15	15	50	83.33%	3.3333
Nash	020870	34-2644	FMC of Spring Hope	Spring Hope	10	3	0	0	13	10	33	82.50%	3.3000
Nash	130370	Proposed new site consisting of existing stations	FMC South Rocky Mount	Rocky Mount	0	12	0	0	12	0	0	0.00%	0.0000

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Nash	130459	Proposed new site consisting of new stations	Nash County Dialysis		0	0	0	12	12	0	0	0.00%	0.0000
Nash	944658	34-2517	Rocky Mount Kidney Center	Rocky Mount	42	-12	0	11	41	42	157	93.45%	3.7381
New Hanover	342685	34-2685	Cape Fear Dialysis	Wilmington	28	4	0	0	32	28	134	119.64%	4.7857
New Hanover	956055	34-2511	Southeastern Dialysis Center - Wilmington	Wilmington	29	0	0	0	29	29	90	77.59%	3.1034
Northampton	970120	34-2586	FMC East Northampton County	Conway	16	3	0	0	19	16	49	76.56%	3.0625
Onslow	130178	Proposed new site consisting of existing stations	New River Dialysis		0	18	0	0	18	0	0	0.00%	0.0000
Onslow	956056	34-2532	Southeastern Dialysis Center-Jacksonville	Jacksonville	42	-18	0	0	24	42	138	82.14%	3.2857
Orange	956088	34-2622	Carolina Dialysis Carrboro	Carrboro	41	0	0	0	41	41	109	66.46%	2.6585
Pamlico													
Pasquotank	130368	Proposed new site consisting of existing stations	Albemarle Dialysis	Elizabeth City	0	0	14	0	14	0	0	0.00%	0.0000
Pasquotank	955812	34-2515	Elizabeth City Dialysis	Elizabeth City	30	0	-14	9	25	30	112	93.33%	3.7333
Pender	130180	Proposed new site consisting of existing stations	Hampstead Dialysis		0	10	0	0	10	0	0	0.00%	0.0000
Pender	945252	34-2558	Southeastern Dialysis Center - Burgaw	Burgaw	22	-10	0	0	12	22	66	75.00%	3.0000
Perquimans													
Person	120225	34-2562	Roxboro Dialysis	Roxboro	24	11	0	0	35	24	102	106.25%	4.2500
Pitt	011155	34-2632	FMC Care of Ayden	Ayden	15	0	0	0	15	15	52	86.67%	3.4667
Pitt	960406	34-2596	FMC Dialysis Services East Carolina University	Greenville	38	0	0	0	38	38	138	90.79%	3.6316
Pitt	944657	34-2502	Greenville Dialysis Center	Greenville	48	0	0	0	48	48	135	70.31%	2.8125

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Polk	070220	Proposed new site consisting of new stations	Polk County Dialysis Center	Columbus	0	10	0	0	10	0	0	0.00%	0.0000
Randolph	955777	34-2524	BMA of Asheboro	Asheboro	46	0	0	0	46	27	107	99.07%	3.9630
Richmond	955843	34-2539	Dialysis Care of Richmond County	Hamlet	27	0	0	0	27	27	92	85.19%	3.4074
Richmond	090624	34-2690	Sandhills Dialysis	Rockingham	12	0	0	0	12	12	30	62.50%	2.5000
Robeson	980754	34-2607	BMA of Red Springs	Red Springs	12	0	0	0	12	14	40	71.43%	2.8571
Robeson	991061	34-2623	FMC Dialysis Services of Robeson County	Fairmont	23	0	0	0	23	23	66	71.74%	2.8696
Robeson	971335	34-2682	FMC Pembroke	Pembroke	13	0	0	6	19	13	49	94.23%	3.7692
Robeson	060514	34-2662	FMC St. Pauls	St. Pauls	15	0	0	0	15	13	44	84.62%	3.3846
Robeson	955445	34-2528	Lumberton Dialysis Unit	Lumberton	30	0	0	3	33	30	104	86.67%	3.4667
Robeson	070039	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	0	0	10	10	16	40.00%	1.6000
Rockingham	955844	34-2536	Dialysis Care of Rockingham County	Eden	23	0	0	0	23	23	71	77.17%	3.0870
Rockingham	001557	34-2624	Madison Dialysis Center	Madison	10	-8	0	0	2	10	10	25.00%	1.0000
Rockingham	030453	34-2640	Reidsville Dialysis	Reidsville	19	8	0	0	27	19	69	90.79%	3.6316
Rockingham	001548	34-2641	Rockingham Kidney Center	Reidsville	17	0	0	0	17	17	51	75.00%	3.0000
Rowan	980409	34-2592	Dialysis Care of Kannapolis	Kannapolis	25	-6	0	0	19	25	61	61.00%	2.4400
Rowan	944673	34-2546	Dialysis Care of Rowan County	Salisbury	29	0	0	0	29	29	85	73.28%	2.9310
Rutherford	955824	34-2566	Dialysis Care of Rutherford County	Forest City	30	0	0	0	30	30	84	70.00%	2.8000
Sampson	955787	34-2559	BMA of Clinton	Clinton	36	0	0	0	36	36	97	67.36%	2.6944
Sampson	080822	34-2688	FMC of Roseboro	Roseboro	10	0	0	0	10	10	34	85.00%	3.4000
Scotland	924648	34-2540	BMA of Laurinburg	Laurinburg	26	0	0	4	30	26	87	83.65%	3.3462
Scotland	060982	34-2664	FMC Scotland County	Laurinburg	12	0	0	2	14	12	37	77.08%	3.0833
Scotland	130458	Proposed new site consisting of new stations	Scotland County Dialysis		0	0	0	10	10	0	0	0.00%	0.0000
Stanly	955784	34-2565	BMA Albemarle	Albemarle	22	0	0	2	24	22	80	90.91%	3.6364
Stokes	020980	34-2633	King Dialysis Center	King	17	0	0	0	17	17	43	63.24%	2.5294
Surry	001558	34-2614	Elkin Dialysis Center	Elkin	19	0	0	0	19	19	43	56.58%	2.2632

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Surry	944348	34-2551	Mt Airy Dialysis Center	Mt. Airy	27	0	0	0	27	27	74	68.52%	2.7407
Swain	000047	34-2602	Cherokee Dialysis Center	Cherokee	20	0	0	0	20	20	55	68.75%	2.7500
Transylvania	080169	34-2693	Brevard Dialysis Center	Brevard	9	0	0	0	9	0	0	0.00%	0.0000
Tyrell													
Union	060374	34-2666	Marshville Dialysis Center	Marshville	12	0	0	0	12	10	28	70.00%	2.8000
Union	955949	34-2525	Metrolina Kidney Center	Monroe	21	0	0	0	21	21	56	66.67%	2.6667
Union	955953	34-2526	Union County Dialysis	Monroe	28	0	0	0	28	30	89	74.17%	2.9667
Vance	130179	Proposed new site consisting of existing stations	Kerr Lake Dialysis		0	0	16	0	16	0	0	0.00%	0.0000
Vance	944655	34-2543	Vance County Dialysis	Henderson	49	0	-16	0	33	49	151	77.04%	3.0816
Wake	980755	34-2608	BMA of Fuquay Varina Kidney Center	Fuquay-Varina	19	0	0	0	19	19	62	81.58%	3.2632
Wake	956008	34-2512	BMA of Raleigh Dialysis	Raleigh	43	0	0	7	50	47	157	83.51%	3.3404
Wake	955808	34-2544	Cary Kidney Center	Cary	24	0	0	4	28	20	72	90.00%	3.6000
Wake	041023	34-2658	FMC Apex	Apex	17	0	0	0	17	16	54	84.38%	3.3750
Wake	080823	34-2684	FMC Central Raleigh	Raleigh	15	0	0	0	15	15	35	58.33%	2.3333
Wake	061335	34-2672	FMC Eastern Wake	Rolesville	14	0	-3	0	11	14	53	94.64%	3.7857
Wake	041024	34-2653	FMC Millbrook	Raleigh	17	0	0	0	17	17	58	85.29%	3.4118
Wake	020868	34-2646	FMC New Hope Dialysis	Raleigh	36	0	0	0	36	32	88	68.75%	2.7500
Wake	130278	Proposed new site consisting of existing stations	FMC Northern Wake	Raleigh	0	13	0	0	13	0	0	0.00%	0.0000
Wake	990968	34-2642	Southwest Wake County Dialysis	Raleigh	31	-3	0	2	30	31	118	95.16%	3.8065
Wake	956094	34-2522	Wake Dialysis Clinic	Raleigh	50	-10	0	10	50	50	183	91.50%	3.6600
Wake	041181	34-2675	Wake Forest Dialysis Center	Wake Forest	15	0	0	3	18	15	52	86.67%	3.4667
Wake	970505	34-2589	Zebulon Kidney Center	Zebulon	30	0	-7	0	23	30	93	77.50%	3.1000
Warren	991065	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	25	0	0	0	25	25	58	58.00%	2.3200
Washington	001549	34-2618	FMC Dialysis Services Plymouth	Plymouth	14	0	0	0	14	14	40	71.43%	2.8571

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Watauga	944647	34-2674	FMC Watauga County	Boone	14	0	0	0	14	14	45	80.36%	3.2143
Wayne	944654	34-2531	Goldsboro Dialysis	Goldsboro	26	0	0	0	26	26	93	89.42%	3.5769
Wayne	970275	34-2587	Goldsboro South Dialysis	Goldsboro	23	0	0	0	23	23	77	83.70%	3.3478
Wayne	000304	34-2573	Mt Olive Dialysis	Mount Olive	15	0	0	0	15	15	42	70.00%	2.8000
Wayne	945326	34-2576	RAI Care Centers - Goldsboro	Goldsboro	16	0	0	0	16	16	22	34.38%	1.3750
Wilkes	956103	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	19	0	0	0	19	19	62	81.58%	3.2632
Wilson	020166	34-2637	Forest Hills Dialysis	Forest Hills	21	10	0	0	31	21	98	116.67%	4.6667
Wilson	971340	34-2507	Wilson Dialysis	Wilson	36	0	0	0	36	36	132	91.67%	3.6667
Yadkin	060383	34-2665	Yadkin Dialysis Center	Yadkinville	13	0	0	0	13	13	25	48.08%	1.9231
Yancey			(Mitchell-Avery-Yancey Planning Area)										
State Totals					4,452	126	16	118	4,712	4,379	13,639		

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	6.30.13 Total Patients	Projected 6.30.14 Total Patients	6.30.13 Home Patients	6.30.13 Percent Home Patients	Projected 6.30.14 Home Patients	Projected 6.30.14 In- Center Patients	Projected 6.30.14 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
Alamance	238	256	271	276	290	0.051	285	299.5	40	13.8%	41.3	258.2	81	94	Surplus of 13	0
Alexander	34	30	37	35	42	0.065	38	40.5	4	9.5%	3.9	36.6	11	10	1	0
Alleghany	7	12	10	7	5	-0.010	7	6.9	0	0.0%	0.0	6.9	2	0	2	0
Anson	69	68	75	79	77	0.029	78	80.3	3	3.9%	3.1	77.1	24	25	Surplus of 1	0
Ashe	18	16	21	19	22	0.066	23	24.5	7	31.8%	7.8	16.7	5	0	5	0
Beaufort	96	96	97	103	97	0.004	100	100.4	18	18.6%	18.6	81.7	26	25	1	0
Bertie	68	65	68	65	61	-0.026	60	58.4	3	4.9%	2.9	55.6	17	20	Surplus of 3	0
Bladen	89	92	95	95	106	0.046	89	93.1	7	6.6%	6.1	86.9	27	27	0	0
Brunswick	113	109	120	124	134	0.045	134	140.0	30	22.4%	31.3	108.7	34	41	Surplus of 7	0
Buncombe	225	222	226	224	247	0.025	249	255.1	46	18.6%	47.5	207.6	65	80	Surplus of 15	0
Burke	92	92	85	87	101	0.027	102	104.8	17	16.8%	17.6	87.1	27	25	2	0
Cabarrus	174	201	205	198	176	0.007	197	198.5	31	17.6%	35.0	163.5	51	46	5	0
Caldwell	106	110	104	102	107	0.003	108	108.4	12	11.2%	12.2	96.2	30	34	Surplus of 4	0
Camden	12	12	16	15	17	0.101	13	14.3	2	11.8%	1.7	12.6	4	0	4	0
Carteret	54	67	71	74	78	0.099	81	89.0	14	17.9%	16.0	73.1	23	23	0	0
Caswell	26	32	37	32	30	0.047	29	30.4	1	3.3%	1.0	29.4	9	10	Surplus of 1	0
Catawba	162	167	181	189	182	0.030	198	204.0	22	12.1%	24.7	179.4	56	58	Surplus of 2	0
Chatham	71	79	81	81	91	0.065	81	86.3	7	7.7%	6.6	79.7	25	32	Surplus of 7	0
Cherokee	23	20	17	19	16	-0.080	25	23.0	1	6.3%	1.4	21.6	7	10	Surplus of 3	
Clay	9	8	8	10	8	-0.015	6	5.9	1	12.5%	0.7	5.2	2	0	2	
Graham	11	12	14	14	15	0.082	15	16.2	0	0.0%	0.0	16.2	5	0	5	
Cherokee-Clay-Graham Planning Area Total															4	0
Chowan	39	40	41	36	36	-0.018	37	36.3	5	13.9%	5.0	31.3	10	17	Surplus of 7	0
Cleveland	213	214	238	259	239	0.032	253	261.1	36	15.1%	39.3	221.8	69	77	Surplus of 8	0
Columbus	137	129	122	134	118	-0.033	128	123.7	14	11.9%	14.7	109.0	34	40	Surplus of 6	0
Craven	159	177	173	169	164	0.009	176	177.7	22	13.4%	23.8	153.8	48	65	Surplus of 17	0
Cumberland	521	523	555	533	579	0.028	621	638.3	69	11.9%	76.1	562.3	176	173	3	0
Currituck	14	14	17	10	10	-0.049	9	8.6	3	30.0%	2.6	6.0	2	0	2	0
Dare	26	22	29	27	31	0.061	28	29.7	4	12.9%	3.8	25.9	8	9	Surplus of 1	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	6.30.13 Total Patients	Projected 6.30.14 Total Patients	6.30.13 Home Patients	6.30.13 Percent Home Patients	Projected 6.30.14 Home Patients	Projected 6.30.14 In- Center Patients	Projected 6.30.14 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
Davidson	172	181	180	195	191	0.027	194	199.3	31	16.2%	32.3	167.0	52	54	Surplus of 2	0
Davie	39	38	41	40	44	0.032	42	43.4	10	22.7%	9.9	33.5	10	10	0	0
Duplin	127	131	130	134	138	0.021	136	138.9	14	10.1%	14.1	124.8	39	50	Surplus of 11	0
Durham	505	516	500	511	518	0.007	548	551.6	51	9.8%	54.3	497.3	155	177	Surplus of 22	0
Edgecombe	186	182	198	208	227	0.052	227	238.8	21	9.3%	22.1	216.7	68	65	3	0
Forsyth	571	588	593	582	591	0.009	594	599.2	91	15.4%	92.3	507.0	158	186	Surplus of 28	0
Franklin	94	92	111	113	114	0.053	111	116.9	11	9.6%	11.3	105.6	33	35	Surplus of 2	0
Gaston	277	295	278	270	270	-0.005	279	277.5	25	9.3%	25.7	251.8	79	89	Surplus of 10	0
Gates	24	18	26	8	8	-0.124	10	8.8	2	25.0%	2.2	6.6	2	0	2	0
Granville	117	106	112	128	131	0.032	152	156.9	16	12.2%	19.2	137.7	43	44	Surplus of 1	0
Greene	40	46	52	57	66	0.134	59	66.9	7	10.6%	7.1	59.8	19	21	Surplus of 2	0
Guilford	787	822	790	819	830	0.014	851	862.8	63	7.6%	65.5	797.4	249	270	Surplus of 21	0
Halifax	192	199	225	233	219	0.036	218	225.8	20	9.1%	20.6	205.2	64	65	Surplus of 1	0
Harnett	153	164	199	210	139	0.001	170	170.1	13	9.4%	15.9	154.2	48	69	Surplus of 21	0
Haywood	52	53	52	47	64	0.066	58	61.9	6	9.4%	5.8	56.1	18	18	0	0
Henderson	79	70	74	76	75	-0.011	82	81.1	22	29.3%	23.8	57.3	18	19	Surplus of 1	0
Hertford	77	87	84	82	82	0.018	80	81.4	9	11.0%	8.9	72.5	23	27	Surplus of 4	0
Hoke	67	73	92	101	97	0.102	109	120.1	8	8.2%	9.9	110.2	34	37	Surplus of 3	0
Hyde	6	7	6	8	9	0.121	8	9.0	4	44.4%	4.0	5.0	2	0	2	0
Iredell	201	192	200	209	219	0.022	229	234.1	55	25.1%	58.8	175.3	55	74	Surplus of 19	0
Jackson	24	23	28	34	32	0.083	32	34.6	9	28.1%	9.7	24.9	8	16	Surplus of 8	0
Johnston	191	202	213	230	232	0.050	255	267.8	33	14.2%	38.1	229.7	72	71	1	0
Jones	28	32	31	33	21	-0.047	25	23.8	3	14.3%	3.4	20.4	6	10	Surplus of 4	0
Lee	102	107	112	108	137	0.082	131	141.8	9	6.6%	9.3	132.4	41	46	Surplus of 5	0
Lenoir	174	174	183	170	188	0.022	187	191.0	18	9.6%	18.3	172.8	54	63	Surplus of 9	0
Lincoln	78	77	87	81	99	0.068	101	107.8	24	24.2%	26.1	81.7	26	25	1	0
Macon	24	23	23	33	32	0.091	26	28.4	6	18.8%	5.3	23.0	7	9	Surplus of 2	0
Madison	8	13	11	13	13	0.163	17	19.8	2	15.4%	3.0	16.7	5	0	5	0
Martin	62	74	81	85	93	0.108	87	96.4	13	14.0%	13.5	82.9	26	25	1	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	6.30.13 Total Patients	Projected 6.30.14 Total Patients	6.30.13 Home Patients	6.30.13 Percent Home Patients	Projected 6.30.14 Home Patients	Projected 6.30.14 In- Center Patients	Projected 6.30.14 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
McDowell	44	43	42	49	47	0.020	57	58.1	11	23.4%	13.6	44.5	14	14	0	0
Mecklenburg	1097	1122	1201	1327	1416	0.066	1464	1,561.1	165	11.7%	181.9	1,379.2	431	424	7	0
Avery	9	10	10	9	13	0.114	10	11.1	3	23.1%	2.6	8.6	3	0	3	
Mitchell	8	7	9	11	7	0.005	7	7.0	0	0.0%	0.0	7.0	2	9	Surplus of 7	
Yancey	17	12	15	16	18	0.037	16	16.6	1	5.6%	0.9	15.7	5	0	5	
Mitchell-Avery-Yancey Planning Area Total															1	0
Montgomery	54	44	54	60	70	0.080	64	69.1	3	4.3%	3.0	66.2	21	20	1	0
Moore	156	155	152	157	153	-0.005	169	168.2	26	17.0%	28.6	139.6	44	52	Surplus of 8	0
Nash	186	204	198	193	201	0.021	208	212.3	21	10.4%	22.2	190.2	59	78	Surplus of 19	0
New Hanover	191	198	201	217	228	0.046	240	250.9	53	23.2%	58.3	192.6	60	61	Surplus of 1	0
Northampton	76	79	88	76	81	0.021	82	83.7	13	16.0%	13.4	70.3	22	19	3	0
Onslow	131	133	127	156	166	0.066	168	179.0	31	18.7%	33.4	145.6	45	42	3	0
Orange	128	138	137	126	120	-0.014	128	126.2	16	13.3%	16.8	109.4	34	41	Surplus of 7	0
Pamlico	18	21	21	21	16	-0.018	17	16.7	4	25.0%	4.2	12.5	4	0	4	0
Pasquotank	74	86	89	90	97	0.072	98	105.0	13	13.4%	14.1	90.9	28	39	Surplus of 11	0
Pender	77	82	83	96	98	0.064	87	92.5	10	10.2%	9.4	83.1	26	22	4	0
Perquimans	17	22	23	22	27	0.131	31	35.1	3	11.1%	3.9	31.2	10	0	10	0
Person	86	90	91	102	108	0.059	105	111.2	12	11.1%	12.4	98.9	31	35	Surplus of 4	0
Pitt	303	310	309	317	355	0.041	347	361.4	44	12.4%	44.8	316.6	99	101	Surplus of 2	0
Polk	12	14	11	14	9	-0.033	9	8.7	4	44.4%	3.9	4.8	2	10	Surplus of 8	0
Randolph	114	141	142	151	174	0.115	177	197.3	16	9.2%	18.1	179.2	56	46	10	0
Richmond	109	122	119	121	122	0.030	127	130.8	12	9.8%	12.9	117.9	37	39	Surplus of 2	0
Robeson	314	327	335	337	348	0.026	353	362.2	27	7.8%	28.1	334.1	104	112	Surplus of 8	0
Rockingham	161	175	197	181	186	0.040	197	204.8	9	4.8%	9.9	194.9	61	69	Surplus of 8	0
Rowan	149	150	145	140	177	0.051	173	181.8	52	29.4%	53.4	128.4	40	48	Surplus of 8	0
Rutherford	80	87	98	113	117	0.101	118	129.9	28	23.9%	31.1	98.8	31	30	1	0
Sampson	140	142	161	164	160	0.036	171	177.1	20	12.5%	22.1	154.9	48	46	2	0
Scotland	99	109	108	121	121	0.053	116	122.2	10	8.3%	10.1	112.1	35	54	Surplus of 19	0
Stanly	74	67	70	65	69	-0.015	68	67.0	4	5.8%	3.9	63.1	20	24	Surplus of 4	0

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Stokes	51	54	56	49	45	-0.028	51	49.6	8	17.8%	8.8	40.8	13	17	Surplus of 4	0
Surry	100	99	107	106	98	-0.004	93	92.7	10	10.2%	9.5	83.2	26	46	Surplus of 20	0
Swain	48	48	44	56	65	0.088	53	57.6	10	15.4%	8.9	48.8	15	20	Surplus of 5	0
Transylvania	16	15	20	33	26	0.177	30	35.3	11	42.3%	14.9	20.4	6	9	Surplus of 3	0
Tyrrell	7	9	6	5	5	-0.054	5	4.7	2	40.0%	1.9	2.8	1	0	1	0
Union	148	156	183	182	181	0.054	207	218.2	27	14.9%	32.5	185.6	58	61	Surplus of 3	0
Vance	152	158	163	165	175	0.036	174	180.3	14	8.0%	14.4	165.8	52	49	3	0
Wake	929	952	995	1016	1046	0.030	1112	1,145.5	137	13.1%	150.0	995.5	311	327	Surplus of 16	0
Warren	60	63	60	60	75	0.063	68	72.3	9	12.0%	8.7	63.6	20	25	Surplus of 5	0
Washington	33	38	37	36	36	0.025	36	36.9	2	5.6%	2.0	34.8	11	14	Surplus of 3	0
Watauga	32	27	31	30	25	-0.052	28	26.6	8	32.0%	8.5	18.1	6	14	Surplus of 8	0
Wayne	249	236	240	250	255	0.007	263	264.7	37	14.5%	38.4	226.3	71	80	Surplus of 9	0
Wilkes	69	83	75	72	83	0.055	93	98.1	17	20.5%	20.1	78.0	24	19	5	0
Wilson	188	199	198	220	226	0.048	243	254.7	34	15.0%	38.3	216.3	68	67	1	0
Yadkin	43	45	40	39	48	0.035	42	43.5	12	25.0%	10.9	32.6	10	13	Surplus of 3	0
State Totals	13,312	13,742	14,217	14,605	15,051		15,493		1,964			4,356	4,712			0

Table C: Need Determination for New Dialysis Stations by County

(Based on the County Need Methodology –January 2014)

Service Area	HSA	Number of Dialysis Stations Needed	Certificate of Need Application Due Date	Certificate of Need Beginning Review Date
For the January 2014 Semi-annual Dialysis Report, it is determined that there is no need for additional dialysis stations through the application of the County Need Methodology, and no reviews are scheduled.				



North Carolina Semiannual Dialysis Report
January 2014