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North Carolina  
Semiannual  
Dialysis Report  
July 2014



# North Carolina Semiannual Dialysis Report July 2014

*Issued June 27, 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

*For information contact the*

Medical Facilities Planning Branch  
Division of Health Service Regulation  
2714 Mail Service Center  
Raleigh, North Carolina 27699-2714  
(919) 855-3865



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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: July 2014 North Carolina Semiannual Dialysis Report

DATE: June 27, 2014

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Branch are pleased to make the "July 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 December 31, 2013 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "July 2014 Semiannual Dialysis Report" are due on September 15, 2014 for review beginning October 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>  
Tel 919-855-3865 • Fax 919-715-4413

Location: Edgerton Building, 809 Ruggles Drive • Raleigh, NC 27603  
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## **END-STAGE RENAL DISEASE DIALYSIS FACILITIES**

### **Semiannual Dialysis Report, July 2014**

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#### **Introduction**

The North Carolina 2014 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 2014 State Medical Facilities Plan specifies that the Semiannual Dialysis Reports “...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, 2012” and dialysis provider self-reported data for the remaining reporting periods. This document is the “July 2014 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning October 1, 2014.

#### **Summary of Dialysis Station Supply and Utilization**

For purposes of the Semiannual Dialysis Report, as of June 18, 2014 there were 187 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 4,503 dialysis stations. Certificates of need had been issued for an additional 174 dialysis stations, but the stations were not yet certified. Another 78 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 December 31, 2013 are presented in the final two columns of Table A. Of the 185 certified facilities operational on that date, 85 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

#### **Changes from the Previous Plan**

Due to recent changes in how the Centers for Medicare & Medicaid Services (CMS) and the End-Stage Renal Disease (ESRD) Networks are collecting and reporting dialysis data, Long-Term and Behavioral Health Committee (LTBH) members and the SHCC approved a change in how data are collected. Beginning with the July 2013 North Carolina Semiannual Dialysis Report, utilization data were submitted by certified dialysis providers to the North Carolina Department of Health and Human Services, Division of Health Services Regulation.

## **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 December 31, 2013 were provided by End-Stage Renal Disease 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 December 31, 2013 were provided by certified dialysis providers. Data for December 31 of 2009, 2010, 2011, 2012 and 2013 provide for the five-year trend analysis.

Facility data include all patients being served by each provider as of December 31, 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 State Medical Facilities Plan (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 North Carolina State Medical Facilities Plan 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 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 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 July 2014 SDR – Using the trend line ending with 12/31/13 data)*

- (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2009 to the end of 2013 is multiplied by the county's December 31, 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 December 31, 2014 patients.
- (B) The percent of each county's total patients who were home dialysis patients on December 31, 2013 is multiplied by the county's projected total December 31, 2014 patients, and the product is subtracted from the county's projected total December 31, 2014 patients. The remainder is the county's projected December 31, 2014 in-center dialysis patients.
- (C) The projected number of each county's December 31, 2014 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2014 in-center dialysis stations.
- (D) From each county's projected number of December 31, 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 State Medical Facilities Plans or Semiannual Dialysis Reports for which CON decisions have not been made. The remainder is the county's December 31, 2014 projected station surplus or deficit.
- (E) If a county's December 31, 2014 projected station deficit is 10 or greater and the July SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the December 31, 2014 county station need determination is the same as the December 31, 2014 projected station deficit. If a county's December 31, 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 December 31, 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 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 (SDR<sub>1</sub>) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR<sub>2</sub>). 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 SDR<sub>1</sub> 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 12 (*the number of months from December 31, 2012 until December 31, 2013*) for the July 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 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 2014 shall be as follows:

<b>Data for Period Ending</b>	<b>Publication of SDR</b>	<b>Application Due Dates for CON Applications</b>	<b>Beginning Review Dates</b>
December 31, 2014	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 6/18/2014. Utilization Rates Calculated for 12/31/2013.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/18/2014					Certified Stations 12/31/2013	Number In-Center Patients 12/31/2013	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2013	Patients Per Station
Alamance	955786	34-2533	BMA Burlington	Burlington	45	0	0	0	45	45	105	58.33%	2.3333
Alamance	956036	34-2567	Burlington Dialysis	Burlington	26	0	0	-8	18	20	85	106.25%	4.2500
Alamance	100545	34-2691	Carolina Dialysis - Mebane	Mebane	10	2	0	0	12	10	35	87.50%	3.5000
Alamance	140092	Proposed new site consisting of existing stations	Graham Dialysis		0	0	10	0	10	0	0	0.00%	0.0000
Alamance	100785	34-2686	North Burlington Dialysis	Burlington	13	0	0	-2	11	12	48	100.00%	4.0000
Alexander	090725	34-2687	FMC of Alexander County	Taylorsville	10	0	0	0	10	10	17	42.50%	1.7000
Alleghany													
Anson	955840	34-2560	Dialysis Care of Anson County	Wadesboro	15	0	0	0	15	15	31	51.67%	2.0667
Anson	061094	34-2673	FMC Anson County	Wadesboro	10	0	3	0	13	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	85	85.00%	3.4000
Bertie	956109	34-2547	Windsor Dialysis Unit	Windsor	20	0	0	0	20	20	40	50.00%	2.0000
Bladen	955448	34-2578	Southeastern Dialysis Center - Elizabethtown	Elizabethtown	24	0	0	0	24	24	73	76.04%	3.0417
Brunswick	070678	34-2689	FMC Brunswick County	Supply	10	0	0	0	10	10	8	20.00%	0.8000
Brunswick	960145	34-2582	Southeastern Dialysis Center - Shallotte	Shallotte	18	0	0	0	18	18	38	52.78%	2.1111
Brunswick	070474	34-2669	Southport Dialysis Center	Southport	13	0	0	0	13	13	35	67.31%	2.6923
Buncombe	955773	34-2506	Asheville Kidney Center	Asheville	50	0	0	2	52	50	177	88.50%	3.5400
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	44	55.00%	2.2000
Burke	955785	34-2563	BMA of Burke County	Morganton	25	0	0	0	25	25	82	82.00%	3.2800
Cabarrus	010799	34-2631	Copperfield Dialysis	Concord	21	6	0	0	27	21	69	82.14%	3.2857
Cabarrus	070392	34-2670	Harrisburg Dialysis Center	Concord	19	0	0	0	19	19	54	71.05%	2.8421
Caldwell	955791	34-2509	BMA Lenoir	Lenoir	34	0	0	0	34	34	86	63.24%	2.5294
Camden													
Carteret	970506	34-2588	Crystal Coast Dialysis Unit	Morehead City	20	-4	0	0	16	20	69	86.25%	3.4500

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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	29	72.50%	2.9000
Catawba	010648	34-2635	FMC of Catawba Valley	Conover	23	0	0	0	23	23	76	82.61%	3.3043
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	18	45.00%	1.8000
Chatham	955802	34-2621	Carolina Dialysis Siler City	Siler City	22	0	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	-4	13	17	52	76.47%	3.0588
Clay			(Cherokee-Clay-Graham Planning Area)										
Cleveland	070223	34-2676	DCI South	Shelby	10	4	0	0	14	10	39	97.50%	3.9000
Cleveland	001291	34-2611	Dialysis Clinic - Kings Mountain	Kings Mountain	14	1	0	0	15	14	47	83.93%	3.3571
Cleveland	955845	34-2529	Dialysis Clinic - Shelby	Shelby	33	0	0	0	33	33	105	79.55%	3.1818
Cleveland	080370	34-2661	Dialysis Clinic, Inc	Shelby	13	2	0	0	15	13	36	69.23%	2.7692
Columbus	020281	34-2628	Chadbourn Dialysis Center	Chadbourn	17	0	0	0	17	17	42	61.76%	2.4706
Columbus	956057	34-2521	Southeastern Dialysis Center - Whiteville	Whiteville	26	0	0	0	26	26	59	56.73%	2.2692
Craven	960995	34-2585	FMC Craven County	New Bern	28	0	0	0	28	28	75	66.96%	2.6786
Craven	955965	34-2534	New Bern Dialysis	New Bern	37	0	0	0	37	37	90	60.81%	2.4324
Cumberland	944475	34-2510	Fayetteville Kidney Center	Fayetteville	39	3	0	0	42	39	141	90.38%	3.6154
Cumberland	960411	34-2593	FMC Dialysis Services North Ramsey	Fayetteville	40	0	0	0	40	40	135	84.38%	3.3750
Cumberland	970530	34-2601	FMC Dialysis Services South Ramsey	Fayetteville	51	0	0	0	51	51	127	62.25%	2.4902
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	30	83.33%	3.3333

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Davidson	944660	34-2553	Lexington Dialysis Center	Lexington	30	0	0	0	30	30	100	83.33%	3.3333
Davidson	020758	34-2639	Thomasville Dialysis Center	Thomasville	24	0	0	0	24	24	103	107.29%	4.2917
Davie	080689	34-2677	Davie Kidney Center	Mocksville	10	0	0	0	10	10	35	87.50%	3.5000
Duplin	944440	34-2630	RAI-West College-Warsaw	Warsaw	16	0	0	0	16	16	21	32.81%	1.3125
Duplin	945251	34-2535	Southeastern Dialysis Center - Kenansville	Kenansville	17	0	0	0	17	17	49	72.06%	2.8824
Duplin	060249	34-2659	Wallace Dialysis	Wallace	16	1	0	0	17	16	49	76.56%	3.0625
Durham	955847	34-3504	Duke Hospital Dialysis	Durham	16	0	0	0	16	16	51	79.69%	3.1875
Durham	955621	34-2550	Durham Dialysis	Durham	29	0	0	-7	22	24	91	94.79%	3.7917
Durham	010285	34-2616	Durham West Dialysis	Durham	29	0	0	-3	26	29	98	84.48%	3.3793
Durham	140143	Proposed new site consisting of existing stations	East Durham Dialysis		0	0	0	10	10	0	0	0.00%	0.0000
Durham	990969	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	29	0	0	0	29	29	80	68.97%	2.7586
Durham	956837	34-2590	FMC Dialysis Services West Pettigrew	Durham	20	0	4	0	24	20	61	76.25%	3.0500
Durham	080098	34-2680	FMC South Durham Dialysis	Durham	12	2	0	0	14	12	47	97.92%	3.9167
Durham	955622	34-2538	Freedom Lake Dialysis Unit	Durham	22	4	0	0	26	22	72	81.82%	3.2727
Durham	090117	34-2683	Southpoint Dialysis	Durham	16	0	0	0	16	12	47	97.92%	3.9167
Edgecombe	970528	34-2603	BMA East Rocky Mount	Rocky Mount	30	0	0	0	30	30	117	97.50%	3.9000
Edgecombe	955841	34-2577	Dialysis Care of Edgecombe County	Tarboro	26	9	0	0	35	26	90	86.54%	3.4615
Forsyth	070671	34-2667	Miller Street Dialysis Center	Winston-Salem	36	0	0	0	36	36	105	72.92%	2.9167
Forsyth	955963	34-2304	North Carolina Baptist Hospital ESRD	Winston-Salem	4	0	0	0	4	0	0	0.00%	0.0000
Forsyth	000193	34-2612	Northside Dialysis Center	Winston-Salem	45	0	0	0	45	45	117	65.00%	2.6000
Forsyth	944661	34-2505	Piedmont Dialysis Center	Winston-Salem	62	0	0	0	62	62	142	57.26%	2.2903
Forsyth	944758	34-2569	Salem Kidney Center	Winston-Salem	39	0	0	0	39	39	134	85.90%	3.4359
Franklin	955842	34-2571	Dialysis Care of Franklin County	Louisburg	23	0	0	0	23	23	74	80.43%	3.2174

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					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2013	Patients Per Station
Franklin	130122	Proposed new site consisting of existing stations	FMC Tar River	Louisburg	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	38	67.86%	2.7143
Gaston	955949	34-2652	FMC Belmont	Belmont	16	0	0	0	16	16	48	75.00%	3.0000
Gaston	955615	34-2513	FMC Gastonia	Gastonia	39	0	0	0	39	39	117	75.00%	3.0000
Gaston	070531	34-2671	FMC South Gaston	Gastonia	20	0	0	0	20	20	65	81.25%	3.2500
Gates													
Graham			(Cherokee-Clay-Graham Planning Area)										
Granville	955623	34-2520	FMC Dialysis Services Neuse River	Oxford	22	3	0	0	25	22	69	78.41%	3.1364
Granville	041025	34-2647	FMS Dialysis Services of Oxford	Oxford	19	0	0	0	19	19	62	81.58%	3.2632
Greene	020974	34-2650	Greene County Dialysis Center	Snow Hill	16	5	0	0	21	16	57	89.06%	3.5625
Guilford	955872	34-2504	BMA of Greensboro	Greensboro	56	0	0	0	56	56	156	69.64%	2.7857
Guilford	980838	34-2537	BMA of South Greensboro	Greensboro	59	0	0	-2	57	59	183	77.54%	3.1017
Guilford	980472	34-2600	BMA of Southwest Greensboro	Jamestown	31	0	0	0	31	29	99	85.34%	3.4138
Guilford	001324	34-2634	FMC of East Greensboro	Greensboro	35	0	0	0	35	37	104	70.27%	2.8108
Guilford	945262	34-2514	High Point Kidney Center	High Point	42	0	0	-10	32	24	0	0.00%	0.0000
Guilford	990214	34-2613	Northwest Greensboro Kidney Center	Greensboro	25	0	0	0	25	25	88	88.00%	3.5200
Guilford	980262	34-2599	Triad Dialysis Center	High Point	22	0	0	0	22	40	186	116.25%	4.6500
Halifax	956044	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	36	10	0	0	46	36	137	95.14%	3.8056
Halifax	981041	34-2619	FMC Dialysis Services of Halifax	Scotland Neck	16	3	0	0	19	16	51	79.69%	3.1875
Harnett	944644	34-2557	Dunn Kidney Center	Dunn	31	0	0	0	31	31	97	78.23%	3.1290
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	22	55.00%	2.2000
Harnett	050131	34-2648	Fresenius Medical Care of Lillington	Lillington	17	0	0	0	17	17	42	61.76%	2.4706
Haywood	010800	34-2629	Waynesville Dialysis Center	Clyde	18	0	0	0	18	18	54	75.00%	3.0000

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates  
(Inventory Compiled 6/18/2014. Utilization Rates Calculated for 12/31/2013.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/18/2014					Certified Stations 12/31/2013	Number In-Center Patients 12/31/2013	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2013	Patients Per Station
Henderson	955885	34-2564	Hendersonville Dialysis Center	Hendersonville	19	0	5	0	24	19	71	93.42%	3.7368
Hertford	945189	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	90	83.33%	3.3333
Hoke	945165	34-2579	Dialysis Care of Hoke County	Raeford	27	0	0	0	27	30	110	91.67%	3.6667
Hoke	110715	Proposed new site consisting of existing stations	Lumbee River Dialysis (Recommended CMS approval with effective date 3/07/14. Provider number pending.)		10	0	0	0	10	0	0	0.00%	0.0000
Hyde													
Iredell	990439	34-2606	Lake Norman Dialysis Center	Mooreville	27	0	0	0	27	27	87	80.56%	3.2222
Iredell	944568	34-2527	Statesville Dialysis Center	Statesville	27	0	0	0	27	27	78	72.22%	2.8889
Iredell	020759	34-2636	West Iredell Dialysis Center	Statesville	20	0	0	0	20	20	51	63.75%	2.5500
Jackson	944474	34-2556	Sylva Dialysis Center	Sylva	16	0	0	0	16	16	22	34.38%	1.3750
Johnston	956062	34-2545	FMC Four Oaks	Four Oaks	22	0	0	0	22	22	54	61.36%	2.4545
Johnston	030941	34-2678	FMC Stallings Station	Clayton	20	4	0	0	24	20	52	65.00%	2.6000
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	25	62.50%	2.5000
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	144	92.31%	3.6923
Lenoir	955898	34-2518	BMA Kinston	Kinston	39	0	0	0	39	39	104	66.67%	2.6667
Lenoir	010207	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	24	24	67	69.79%	2.7917
Lincoln	944237	34-2568	FMC Lincolnnton	Lincolnton	25	0	0	0	25	25	78	78.00%	3.1200
Macon	120162	34-2696	Franklin Township Dialysis	Franklin	9	0	0	0	9	9	22	61.11%	2.4444
Madison													
Martin	960043	34-2584	Dialysis Care of Martin County	Williamston	23	2	0	0	25	23	64	69.57%	2.7826
McDowell	040266	34-2645	McDowell Dialysis Center	Marion	13	1	0	0	14	13	45	86.54%	3.4615
Mecklenburg	960156	34-2581	BMA Beatties Ford	Charlotte	32	0	7	0	39	32	108	84.38%	3.3750
Mecklenburg	970826	34-2594	BMA Nations Ford	Charlotte	24	2	4	0	30	24	104	108.33%	4.3333
Mecklenburg	970301	34-2605	BMA of East Charlotte	Charlotte	24	9	0	0	33	24	75	78.13%	3.1250

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County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/18/2014					Certified Stations 12/31/2013	Number In-Center Patients 12/31/2013	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2013	Patients Per Station
Mecklenburg	955788	34-2549	BMA of North Charlotte	Charlotte	28	4	0	0	32	27	119	110.19%	4.4074
Mecklenburg	955792	34-2554	BMA West Charlotte	Charlotte	29	0	0	0	29	29	80	68.97%	2.7586
Mecklenburg	955805	34-2306	Carolinas Medical Center	Charlotte	9	0	0	0	9	9	20	55.56%	2.2222
Mecklenburg	955930	34-2548	Charlotte Dialysis	Charlotte	34	2	0	0	36	34	115	84.56%	3.3824
Mecklenburg	001554	34-2627	Charlotte East Dialysis	Charlotte	24	0	0	2	26	24	71	73.96%	2.9583
Mecklenburg	944671	34-2552	DSI Charlotte Latrobe Dialysis	Charlotte	24	0	0	0	24	24	63	65.63%	2.6250
Mecklenburg	955380	34-2591	DSI Glenwater Dialysis	Charlotte	42	0	0	0	42	42	114	67.86%	2.7143
Mecklenburg	955947	34-2503	FMC Charlotte	Charlotte	40	3	0	0	43	40	129	80.63%	3.2250
Mecklenburg	080137	34-2681	FMC Matthews	Matthews	21	0	0	0	21	21	75	89.29%	3.5714
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	10	0	0	10	0	0	0.00%	0.0000
Mecklenburg	070389	34-2692	Mint Hill Dialysis	Mint Hill	10	0	1	0	11	10	33	82.50%	3.3000
Mecklenburg	060083	34-2663	North Charlotte Dialysis Center	Charlotte	35	-10	0	6	31	35	115	82.14%	3.2857
Mecklenburg	070389	34-2523	South Charlotte Dialysis	Charlotte	20	0	0	0	20	20	66	82.50%	3.3000
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	060380	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	0	0	9	9	16	44.44%	1.7778
Montgomery	925156	34-2583	Dialysis Care of Montgomery County	Biscoe	19	1	0	0	20	19	57	75.00%	3.0000
Moore	080621	34-2679	Carthage Dialysis	Carthage	12	0	0	0	12	12	27	56.25%	2.2500
Moore	944674	34-2555	Dialysis Care of Moore County	Pinehurst	25	0	0	0	25	25	71	71.00%	2.8400
Moore	020648	34-2638	Southern Pines Dialysis Center	Southern Pines	15	0	0	0	15	15	48	80.00%	3.2000
Nash	020870	34-2644	FMC of Spring Hope	Spring Hope	13	0	0	0	13	10	40	100.00%	4.0000



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County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/18/2014					Certified Stations 12/31/2013	Number In-Center Patients 12/31/2013	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2013	Patients Per Station
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
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	165	98.21%	3.9286
New Hanover	342685	34-2685	Cape Fear Dialysis	Wilmington	32	0	0	0	32	28	101	90.18%	3.6071
New Hanover	956055	34-2511	Southeastern Dialysis Center - Wilmington	Wilmington	29	0	0	0	29	29	131	112.93%	4.5172
Northampton	970120	34-2586	FMC East Northampton County	Conway	19	0	0	0	19	16	50	78.13%	3.1250
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	1	25	42	143	85.12%	3.4048
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	14	0	0	14	0	0	0.00%	0.0000
Pasquotank	955812	34-2515	Elizabeth City Dialysis	Elizabeth City	30	-5	0	-6	19	30	104	86.67%	3.4667
Pender	945252	34-2558	Southeastern Dialysis Center - Burgaw	Burgaw	22	-10	0	0	12	22	70	79.55%	3.1818
Pender	130180	Proposed new site consisting of existing stations	Surf City Dialysis		0	10	0	0	10	0	0	0.00%	0.0000

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Perquimans	140091	Proposed new site consisting of existing stations	Perquimans County Dialysis		0	0	0	10	10	0	0	0.00%	0.0000
Person	120225	34-2562	Roxboro Dialysis	Roxboro	35	0	0	0	35	35	103	73.57%	2.9429
Pitt	011155	34-2632	FMC Care of Ayden	Ayden	15	0	0	0	15	15	56	93.33%	3.7333
Pitt	960406	34-2596	FMC Dialysis Services East Carolina University	Greenville	38	0	0	0	38	38	151	99.34%	3.9737
Pitt	944657	34-2502	Greenville Dialysis Center	Greenville	48	0	0	0	48	48	146	76.04%	3.0417
Polk													
Randolph	955777	34-2524	BMA of Asheboro	Asheboro	46	0	0	2	48	46	101	54.89%	2.1957
Randolph	140089	Proposed new site consisting of existing stations	N. Randolph dialysis Center of Wake Forest University		0	0	0	10	10	0	0	0.00%	0.0000
Richmond	955843	34-2539	Dialysis Care of Richmond County	Hamlet	27	0	0	3	30	27	93	86.11%	3.4444
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	12	38	79.17%	3.1667
Robeson	991061	34-2623	FMC Dialysis Services of Robeson County	Fairmont	23	0	0	0	23	23	69	75.00%	3.0000
Robeson	971335	34-2682	FMC Pembroke	Pembroke	13	6	0	0	19	13	50	96.15%	3.8462
Robeson	060514	34-2662	FMC St. Pauls	St. Pauls	15	0	0	0	15	15	53	88.33%	3.5333
Robeson	955445	34-2528	Lumberton Dialysis Unit	Lumberton	30	3	0	2	35	30	105	87.50%	3.5000
Robeson	070039	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	0	0	10	10	20	50.00%	2.0000
Rockingham	955844	34-2536	Dialysis Care of Rockingham County	Eden	23	0	0	0	23	23	73	79.35%	3.1739
Rockingham	030453	34-2640	Reidsville Dialysis	Reidsville	27	0	0	0	27	19	67	88.16%	3.5263
Rockingham	001548	34-2641	Rockingham Kidney Center	Reidsville	17	0	0	0	17	17	55	80.88%	3.2353
Rowan	980409	34-2592	Dialysis Care of Kannapolis	Kannapolis	25	-6	0	1	20	25	64	64.00%	2.5600
Rowan	944673	34-2546	Dialysis Care of Rowan County	Salisbury	29	0	0	0	29	29	88	75.86%	3.0345
Rutherford	955824	34-2566	Dialysis Care of Rutherford County	Forest City	30	0	0	0	30	30	87	72.50%	2.9000
Sampson	955787	34-2559	BMA of Clinton	Clinton	36	0	0	0	36	36	88	61.11%	2.4444
Sampson	080822	34-2688	FMC of Roseboro	Roseboro	10	0	0	3	13	10	35	87.50%	3.5000

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Scotland	924648	34-2540	BMA of Laurinburg	Laurinburg	26	4	0	0	30	26	74	71.15%	2.8462
Scotland	060982	34-2664	FMC Scotland County	Laurinburg	12	2	0	0	14	12	40	83.33%	3.3333
Stanly	955784	34-2565	BMA Albemarle	Albemarle	22	4	0	0	26	22	75	85.23%	3.4091
Stokes	020980	34-2633	King Dialysis Center	King	17	0	0	0	17	17	45	66.18%	2.6471
Surry	001558	34-2614	Elkin Dialysis Center	Elkin	19	0	0	0	19	19	41	53.95%	2.1579
Surry	944348	34-2551	Mt Airy Dialysis Center	Mount Airy	27	0	0	0	27	27	67	62.04%	2.4815
Swain	000047	34-2602	Cherokee Dialysis Center	Cherokee	20	0	0	0	20	20	58	72.50%	2.9000
Transylvania	080169	34-2693	Brevard Dialysis Center	Brevard	9	0	0	0	9	9	19	52.78%	2.1111
Tyrrell													
Union	060374	34-2666	Marshville Dialysis Center	Marshville	12	0	0	0	12	12	30	62.50%	2.5000
Union	955949	34-2525	Metrolina Kidney Center	Monroe	21	0	0	0	21	21	52	61.90%	2.4762
Union	955953	34-2526	Union County Dialysis	Monroe	28	0	0	0	28	28	83	74.11%	2.9643
Vance	130179	Proposed new site consisting of existing stations	Kerr Lake Dialysis		0	16	0	0	16	0	0	0.00%	0.0000
Vance	944655	34-2543	Vance County Dialysis	Henderson	49	-16	0	0	33	49	155	79.08%	3.1633
Wake	980755	34-2608	BMA of Fuquay Varina Kidney Center	Fuquay-Varina	19	0	0	0	19	19	66	86.84%	3.4737
Wake	956008	34-2512	BMA of Raleigh Dialysis	Raleigh	43	7	0	0	50	43	146	84.88%	3.3953
Wake	955808	34-2544	Cary Kidney Center	Cary	24	4	0	0	28	24	84	87.50%	3.5000
Wake	041023	34-2658	FMC Apex	Apex	17	0	3	0	20	17	51	75.00%	3.0000
Wake	080823	34-2684	FMC Central Raleigh	Raleigh	15	0	0	0	15	15	56	93.33%	3.7333
Wake	061335	34-2672	FMC Eastern Wake	Rolesville	14	0	0	-3	11	14	53	94.64%	3.7857
Wake	041024	34-2653	FMC Millbrook	Raleigh	17	0	0	0	17	17	62	91.18%	3.6471
Wake	020868	34-2646	FMC New Hope Dialysis	Raleigh	36	0	0	0	36	36	85	59.03%	2.3611
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	-1	0	0	30	31	109	87.90%	3.5161
Wake	956094	34-2522	Wake Dialysis Clinic	Raleigh	50	0	0	0	50	50	163	81.50%	3.2600

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Wake	041181	34-2675	Wake Forest Dialysis Center	Raleigh	20	0	0	0	20	15	59	98.33%	3.9333
Wake	970505	34-2589	Zebulon Kidney Center	Zebulon	30	0	0	-7	23	30	99	82.50%	3.3000
Warren	991065	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	25	0	0	0	25	25	62	62.00%	2.4800
Washington	001549	34-2618	FMC Dialysis Services Plymouth	Plymouth	14	0	0	0	14	14	43	76.79%	3.0714
Watauga	944647	34-2674	FMC Watauga County	Boone	14	0	2	0	16	14	38	67.86%	2.7143
Wayne	944654	34-2531	Goldsboro Dialysis	Goldsboro	26	0	0	0	26	26	91	87.50%	3.5000
Wayne	970275	34-2587	Goldsboro South Dialysis	Goldsboro	22	0	0	0	22	22	73	82.95%	3.3182
Wayne	000304	34-2573	Mt Olive Dialysis	Mount Olive	15	0	0	0	15	15	40	66.67%	2.6667
Wayne	945326	34-2576	RAI Care Centers - Goldsboro	Goldsboro	16	0	0	0	16	16	24	37.50%	1.5000
Wilkes	956103	34-2313	Wilkes Regional Dialysis Center	North Wilkesboro	19	0	0	2	21	19	70	92.11%	3.6842
Wilson	020166	34-2637	Forest Hills Dialysis	Wilson	21	10	0	0	31	21	91	108.33%	4.3333
Wilson	971340	34-2507	Wilson Dialysis	Wilson	36	0	0	4	40	36	131	90.97%	3.6389
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)										
<b>State Totals</b>					<b>4,503</b>	<b>174</b>	<b>39</b>	<b>39</b>	<b>4,755</b>	<b>4,448</b>	<b>13,702</b>		

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.14 Total Patients	12.31.13 Home Patients	12.31.13 Percent Home Patients	Projected 12.31.14 Home Patients	Projected 12.31.14 In-Center Patients	Projected 12.31.14 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation	
Alamance	256	271	276	290	285	0.028	292.9	37	13.0%	38.0	254.9	80	96	Surplus of 16	0	
Alexander	30	37	35	42	34	0.047	35.6	4	11.8%	4.2	31.4	10	10	0	0	
Alleghany	12	10	7	5	7	-0.088	6.4	0	0.0%	0.0	6.4	2	0	2	0	
Anson	68	75	79	77	78	0.036	80.8	4	5.1%	4.1	76.7	24	28	Surplus of 4	0	
Ashe	16	21	19	22	21	0.082	22.7	6	28.6%	6.5	16.2	5	0	5	0	
Beaufort	96	97	103	97	108	0.032	111.4	22	20.4%	22.7	88.7	28	25	3	0	
Bertie	65	68	65	61	58	-0.027	56.4	0	0.0%	0.0	56.4	18	20	Surplus of 2	0	
Bladen	92	95	95	106	87	-0.008	86.3	9	10.3%	8.9	77.4	24	24	0	0	
Brunswick	109	120	124	134	135	0.056	142.5	32	23.7%	33.8	108.7	34	41	Surplus of 7	0	
Buncombe	222	226	224	247	258	0.039	268.1	45	17.4%	46.8	221.3	69	82	Surplus of 13	0	
Burke	92	85	87	101	111	0.052	116.8	19	17.1%	20.0	96.8	30	25	5	0	
Cabarrus	201	205	198	176	187	-0.016	184.1	37	19.8%	36.4	147.6	46	46	0	0	
Caldwell	110	104	102	107	102	-0.018	100.2	13	12.7%	12.8	87.4	27	34	Surplus of 7	0	
Camden	12	16	15	17	15	0.072	16.1	1	6.7%	1.1	15.0	5	0	5	0	
Carteret	67	71	74	78	79	0.042	82.3	19	24.1%	19.8	62.5	20	26	Surplus of 6	0	
Caswell	32	37	32	30	34	0.023	34.8	1	2.9%	1.0	33.8	11	10	1	0	
Catawba	167	181	189	182	198	0.045	206.9	26	13.1%	27.2	179.7	56	58	Surplus of 2	0	
Chatham	79	81	81	91	87	0.026	89.3	7	8.0%	7.2	82.1	26	32	Surplus of 6	0	
Cherokee	20	17	19	16	25	0.093	27.3	3	12.0%	3.3	24.0	8	10	Surplus of 2		
Clay	8	8	10	8	8	0.013	8.1	3	37.5%	3.0	5.1	2	0	2		
Graham	12	14	14	15	11	-0.007	10.9	1	9.1%	1.0	9.9	3	0	3		
Cherokee-Clay-Graham Planning Area Total															2	0
Chowan	40	41	36	36	36	-0.024	35.1	5	13.9%	4.9	30.2	9	13	Surplus of 4	0	
Cleveland	214	238	259	239	244	0.036	252.8	24	9.8%	24.9	227.9	71	77	Surplus of 6	0	
Columbus	129	122	134	118	124	-0.006	123.2	16	12.9%	15.9	107.3	34	43	Surplus of 9	0	
Craven	177	173	169	164	177	0.001	177.2	22	12.4%	22.0	155.2	48	65	Surplus of 17	0	
Cumberland	523	555	533	579	622	0.046	650.3	84	13.5%	87.8	562.5	176	173	3	0	
Currituck	14	17	10	10	8	-0.099	7.2	3	37.5%	2.7	4.5	1	0	1	0	
Dare	22	29	27	31	33	0.115	36.8	4	12.1%	4.5	32.3	10	9	1	0	
Davidson	181	180	195	191	202	0.029	207.8	37	18.3%	38.1	169.7	53	54	Surplus of 1	0	

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.14 Total Patients	12.31.13 Home Patients	12.31.13 Percent Home Patients	Projected 12.31.14 Home Patients	Projected 12.31.14 In-Center Patients	Projected 12.31.14 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
Davie	38	41	40	44	44	0.039	45.7	9	20.5%	9.3	36.4	11	10	1	0
Duplin	131	130	134	138	136	0.010	137.3	16	11.8%	16.2	121.2	38	50	Surplus of 12	0
Durham	516	500	511	518	565	0.024	578.5	51	9.0%	52.2	526.3	164	183	Surplus of 19	0
Edgecombe	182	198	208	227	218	0.048	228.4	19	8.7%	19.9	208.5	65	65	0	0
Forsyth	588	593	582	591	579	-0.004	576.8	80	13.8%	79.7	497.1	155	186	Surplus of 31	0
Franklin	92	111	113	114	120	0.072	128.6	11	9.2%	11.8	116.8	36	33	3	0
Gaston	295	278	270	270	297	0.003	298.0	33	11.1%	33.1	264.9	83	89	Surplus of 6	0
Gates	18	26	8	8	7	-0.093	6.3	1	14.3%	0.9	5.4	2	0	2	0
Granville	106	112	128	131	144	0.081	155.6	14	9.7%	15.1	140.5	44	44	0	0
Greene	46	52	57	66	60	0.073	64.4	6	10.0%	6.4	58.0	18	21	Surplus of 3	0
Guilford	822	790	819	830	892	0.021	911.2	60	6.7%	61.3	849.9	266	258	8	0
Halifax	199	225	233	219	217	0.024	222.3	19	8.8%	19.5	202.8	63	65	Surplus of 2	0
Harnett	164	199	210	139	175	0.047	183.3	11	6.3%	11.5	171.8	54	69	Surplus of 15	0
Haywood	53	52	47	64	59	0.042	61.5	8	13.6%	8.3	53.1	17	18	Surplus of 1	0
Henderson	70	74	76	75	89	0.064	94.7	22	24.7%	23.4	71.3	22	24	Surplus of 2	0
Hertford	87	84	82	82	82	-0.015	80.8	10	12.2%	9.9	71.0	22	27	Surplus of 5	0
Hoke	73	92	101	97	115	0.126	129.5	5	4.3%	5.6	123.9	39	37	2	0
Hyde	7	6	8	9	11	0.134	12.5	3	27.3%	3.4	9.1	3	0	3	0
Iredell	192	200	209	219	218	0.032	225.1	43	19.7%	44.4	180.7	56	74	Surplus of 18	0
Jackson	23	28	34	32	39	0.148	44.8	4	10.3%	4.6	40.2	13	16	Surplus of 3	0
Johnston	202	213	230	232	244	0.049	255.9	35	14.3%	36.7	219.2	68	71	Surplus of 3	0
Jones	32	31	33	21	31	0.036	32.1	5	16.1%	5.2	26.9	8	10	Surplus of 2	0
Lee	107	112	108	137	131	0.059	138.7	11	8.4%	11.6	127.1	40	46	Surplus of 6	0
Lenoir	174	183	170	188	180	0.011	182.0	15	8.3%	15.2	166.8	52	63	Surplus of 11	0
Lincoln	77	87	81	99	96	0.063	102.1	19	19.8%	20.2	81.9	26	25	1	0
Macon	23	23	33	32	32	0.101	35.2	10	31.3%	11.0	24.2	8	9	Surplus of 1	0
Madison	13	11	13	13	16	0.065	17.0	3	18.8%	3.2	13.8	4	0	4	0
Martin	74	81	85	93	80	0.025	82.0	8	10.0%	8.2	73.8	23	25	Surplus of 2	0
McDowell	43	42	49	47	56	0.074	60.1	12	21.4%	12.9	47.2	15	14	1	0
Mecklenburg	1122	1201	1327	1416	1473	0.071	1,577.1	180	12.2%	192.7	1,384.4	433	446	Surplus of 13	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	12.31.13 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.14 Total Patients	12.31.13 Home Patients	12.31.13 Percent Home Patients	Projected 12.31.14 Home Patients	Projected 12.31.14 In-Center Patients	Projected 12.31.14 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation	
Avery	10	10	9	13	10	0.028	10.3	2	20.0%	2.1	8.2	3	0	3		
Mitchell	7	9	11	7	10	0.143	11.4	2	20.0%	2.3	9.1	3	9	Surplus of 6		
Yancey	12	15	16	18	11	0.013	11.1	1	9.1%	1.0	10.1	3	0	3		
Mitchell-Avery-Yancey Planning Area Total															0	0
Montgomery	44	54	60	70	53	0.066	56.5	2	3.8%	2.1	54.3	17	20	Surplus of 3	0	
Moore	155	152	157	153	176	0.035	182.1	30	17.0%	31.0	151.1	47	52	Surplus of 5	0	
Nash	204	198	193	201	218	0.018	221.9	26	11.9%	26.5	195.4	61	78	Surplus of 17	0	
New Hanover	198	201	217	228	245	0.055	258.5	51	20.8%	53.8	204.7	64	61	3	0	
Northampton	79	88	76	81	82	0.014	83.1	9	11.0%	9.1	74.0	23	19	4	0	
Onslow	133	127	156	166	183	0.087	199.0	32	17.5%	34.8	164.2	51	43	8	0	
Orange	138	137	126	120	121	-0.032	117.2	13	10.7%	12.6	104.6	33	41	Surplus of 8	0	
Pamlico	21	21	21	16	13	-0.106	11.6	3	23.1%	2.7	8.9	3	0	3	0	
Pasquotank	86	89	90	97	93	0.021	94.9	14	15.1%	14.3	80.6	25	33	Surplus of 8	0	
Pender	82	83	96	98	92	0.032	95.0	13	14.1%	13.4	81.5	25	22	3	0	
Perquimans	22	23	22	27	25	0.039	26.0	2	8.0%	2.1	23.9	7	10	Surplus of 3	0	
Person	90	91	102	108	106	0.043	110.6	13	12.3%	13.6	97.0	30	35	Surplus of 5	0	
Pitt	310	309	317	355	396	0.065	421.5	53	13.4%	56.4	365.1	114	101	13	0	
Polk	14	11	14	9	10	-0.047	9.5	5	50.0%	4.8	4.8	1	0	1	0	
Randolph	141	142	151	174	175	0.057	185.0	20	11.4%	21.1	163.9	51	58	Surplus of 7	0	
Richmond	122	119	121	122	139	0.035	143.9	14	10.1%	14.5	129.4	40	42	Surplus of 2	0	
Robeson	327	335	337	348	375	0.035	388.2	27	7.2%	27.9	360.2	113	114	Surplus of 1	0	
Rockingham	175	197	181	186	184	0.015	186.8	9	4.9%	9.1	177.7	56	67	Surplus of 11	0	
Rowan	150	145	140	177	176	0.048	184.4	50	28.4%	52.4	132.0	41	49	Surplus of 8	0	
Rutherford	87	98	113	117	123	0.092	134.3	25	20.3%	27.3	107.0	33	30	3	0	
Sampson	142	161	164	160	162	0.035	167.7	17	10.5%	17.6	150.1	47	49	Surplus of 2	0	
Scotland	109	108	121	121	101	-0.014	99.6	5	5.0%	4.9	94.7	30	44	Surplus of 14	0	
Stanly	67	70	65	69	74	0.027	76.0	5	6.8%	5.1	70.9	22	26	Surplus of 4	0	
Stokes	54	56	49	45	52	-0.004	51.8	8	15.4%	8.0	43.8	14	17	Surplus of 3	0	
Surry	99	107	106	98	85	-0.034	82.1	11	12.9%	10.6	71.5	22	46	Surplus of 24	0	
Swain	48	44	56	65	43	0.003	43.1	7	16.3%	7.0	36.1	11	20	Surplus of 9	0	

Table B: ESRD Dialysis Station Need Determinations by Planning Area

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Transylvania	15	20	33	26	25	0.183	29.6	9	36.0%	10.6	18.9	6	9	Surplus of 3	0
Tyrrell	9	6	5	5	8	0.025	8.2	2	25.0%	2.1	6.2	2	0	2	0
Union	156	183	182	181	178	0.036	184.5	19	10.7%	19.7	164.8	51	61	Surplus of 10	0
Vance	158	163	165	175	163	0.009	164.5	12	7.4%	12.1	152.4	48	49	Surplus of 1	0
Wake	952	995	1016	1046	1119	0.041	1,165.3	135	12.1%	140.6	1,024.7	320	332	Surplus of 12	0
Warren	63	60	60	75	75	0.051	78.8	7	9.3%	7.4	71.4	22	25	Surplus of 3	0
Washington	38	37	36	36	34	-0.027	33.1	1	2.9%	1.0	32.1	10	14	Surplus of 4	0
Watauga	27	31	30	25	25	-0.013	24.7	7	28.0%	6.9	17.8	6	16	Surplus of 10	0
Wayne	236	240	250	255	246	0.011	248.7	27	11.0%	27.3	221.4	69	79	Surplus of 10	0
Wilkes	83	75	72	83	98	0.049	102.8	12	12.2%	12.6	90.2	28	21	7	0
Wilson	199	198	220	226	248	0.058	262.3	34	13.7%	36.0	226.3	71	71	0	0
Yadkin	45	40	39	48	42	-0.008	41.7	14	33.3%	13.9	27.8	9	13	Surplus of 4	0
<b>State Totals</b>	<b>13,742</b>	<b>14,217</b>	<b>14,605</b>	<b>15,051</b>	<b>15,574</b>			<b>1,955</b>				<b>4,411</b>	<b>4,755</b>		<b>0</b>



**Table C: Need Determination for New Dialysis Stations by County**

*(Based on the County Need Methodology – July 2014)*

<b>Service Area</b>	<b>HSA</b>	<b>Number of Dialysis Stations Needed</b>	<b>Certificate of Need Application Due Date</b>	<b>Certificate of Need Beginning Review Date</b>
Application of the County Need Methodology resulted in no dialysis station need determinations for the Semiannual Dialysis Report July 2014.				

\*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  
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