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North Carolina  
Semiannual  
Dialysis Report  
January 2013



# January 2013 North Carolina Semiannual Dialysis Report

*Issued January 2, 2013  
Re-issued January 18, 2013*

*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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**MEMORANDUM**

**TO:** Individuals Interested in the North Carolina Semiannual Dialysis Reports

**FROM:** Nadine Pfeiffer, Branch Manager  
Medical Facilities Planning Branch

**SUBJECT:** Revised January 2013 North Carolina Semiannual Dialysis Report

**DATE:** January 18, 2013

Following the release of the January 2013 North Carolina Semiannual Dialysis Report (SDR), it had come to our attention that data contained in Tables A and B of the report may not have been reflected accurately. Tables A and B were reviewed and have been revised to correct any errors. The revised data now reflects the interim measure of using historical patterns to project a three-year trend line to provide an average for in-center and in-home dialysis patients, as approved by the State Health Coordinating Council (SHCC).

The revised January 2013 Semiannual Dialysis Report is now available. This report is published pursuant to Chapter 14 of the 2013 North Carolina State Medical Facilities Plan. It applies the County Need methodology based on patient data as of June 30, 2012 and calculates utilization rates for implementation of the Facility Need methodology. These revisions did not result in additional county need determinations.

Certificate of need applications in response to the January 2013 Semiannual Dialysis Report are due on March 15, 2013 for review beginning April 1, 2013. 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 Section 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.

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# END-STAGE RENAL DISEASE DIALYSIS FACILITIES

## Semiannual Dialysis Report, January 2013

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### Introduction

The North Carolina 2013 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 2013 State Medical Facilities Plan specifies that the Semiannual Dialysis Reports “...will use facility, station and active patient data as of June 30, 2012 for the ‘January 2013 SDR,’ and as of December 31, 2012 for the ‘July 2013 SDR.’ A new five-year trend line will be established in the ‘July 2013 SDR,’ based on validated data as reported to the Centers for Medicare & Medicaid Services (CMS) for the time period ending December 31, 2012.” This document is the “January 2013 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning April 1, 2013.

### Summary of Dialysis Station Supply and Utilization

For purposes of the Semiannual Dialysis Report, as of December 21, 2012 there were 182 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina (*i.e., facilities reporting patient data via the Southeastern Kidney Council*), providing a total of 4,266 dialysis stations. Certificates of need had been issued for an additional 200 dialysis stations, but the stations were not yet certified. Another 43 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 14.

Utilization data as of June 30, 2012 are presented in the final two columns of Table A. Of the 178 certified facilities operational on that date, 75 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

### Changes from the Previous Plan

One substantive change has been adopted for the dialysis need methodology in the 2013 State Medical Facilities Plan. In response to a petition, the State Health Coordinating Council (SHCC) has removed Veteran’s Administration (VA) patients receiving dialysis treatments at VA dialysis clinics from the patient data by county, which is used to project County Need. Dialysis facilities operated by the VA are not regulated by Certificate of Need. Removing these patients from the County Need projections will avoid potential duplication of services for individuals who have access to treatment through the VA based on military service that are not available to the general public.

Veterans receiving dialysis services in non-VA dialysis facilities will continue to be included in the data by county of patient origin, which is used to project need for additional

dialysis stations in community-based dialysis facilities that are regulated by Certificate of Need.

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 an interim measure based on historical utilization patterns to project a three-year trend line providing an average for in-center and in-home dialysis patients until new reports can be developed. (*Note: In doing so there will be the inability to extract the VA patients receiving dialysis from VA dialysis clinics from the patient data report by county.*)

## **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, 2012 were provided by the Centers for Medicare & Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition, Inc. (MARC).

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, Georgia and South Carolina as of June 30, 2012 were provided by the SEKC. The SEKC noted that data in its report were based upon information provided to the SEKC by dialysis facilities in Network 6 and were represented to the SEKC. The SEKC stated that these data are subject to change. County totals from the SEKC were supplemented by data from the MARC indicating the number of patients residing in North Carolina counties and receiving dialysis in Virginia. Data for December 31 of 2007, 2008, 2009, 2010 and 2011 have been provided by the same sources for the five-year trend analysis.

Facility data include all patients being served by each provider as of June 30, 2012 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC. Again, the SEKC noted that these figures reflect data provided to it by dialysis facilities in Network 6 and were represented to the SEKC. The SEKC also stated that these figures are subject to change.

## **Method for Projection of New Dialysis Station Need**

The North Carolina 2013 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 2013 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 through the Southeastern Kidney Council 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 N. C. 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 2013 SDR – Using the trend line ending with 12/31/11 data)*
  - (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2007 to the end of 2011 is multiplied by the county's June 30, 2012 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, 2013 patients.
  - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2012 is multiplied by the county's projected total June 30, 2013 patients, and the product is subtracted from the county's projected total June 30, 2013 patients. The remainder is the county's projected June 30, 2013 in-center dialysis patients.
  - (C) The projected number of each county's June 30, 2013 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2013 in-center dialysis stations.
  - (D) From each county's projected number of June 30, 2013 in-center stations is subtracted the county's number of stations certified for Medicare, CON-approved and awaiting certification, awaiting resolution of CON appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which CON decisions have not been made. The remainder is the county's June 30, 2013 projected station surplus or deficit.
  - (E) If a county's June 30, 2013 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, 2013 county station need determination is the same as the June 30, 2013 projected station deficit. If a county's June 30, 2013 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, 2013 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 6 (*the number of months from June 30, 2012 until December 31, 2012*) for the January 2, 2013 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 2013 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 Reports and for receipt of certificate of need applications based on each issue of that report in 2013 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>
June 30, 2012	January 2, 2013	March 15, 2013	April 1, 2013
Dec. 31, 2012	July 1, 2013	September 16, 2013	October 1, 2013

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 12.21.2012. Utilization Rates Calculated for 6.30.2012.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 12.21.12					Certified Stations 6.30.2012	Number In-Center Patients 6.30.12	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approvals)	Decision Pending	Total			Utilization by Percent 6.30.12	Patients per Station
Alamance	955786	34-2533	BMA of Burlington	Burlington	49	-4	0	0	45	49	143	72.96%	2.9184
Alamance	956036	34-2567	Burlington Dialysis Center	Burlington	20	0	0	0	20	17	61	89.71%	3.5882
Alamance	100785	34-2686	North Burlington Dialysis	Burlington	10	0	0	0	10	10	39	97.50%	3.9000
Alamance	100783	Proposed new site consisting of existing stations.	FMC of Mebane (Utilization Included with BMA of Burlington)	Mebane	0	10	0	0	10	0	0	0.00%	0.0000
Alexander	090725	34-2687	FMC of Alexander County	Taylorsville	10	0	0	0	10	10	0	0.00%	0.0000
Alleghany													
Anson	955840	34-2560	Dialysis Care Anson County	Wadesboro	15	0	0	0	15	15	30	50.00%	2.0000
Anson	061094	34-2673	FMC of Anson County	Wadesboro	10	0	0	0	10	10	37	92.50%	3.7000
Ashe													
Avery		(Mitchell-Avery-Yancey Multicounty Planning Area.)											
Beaufort	955789	34-2561	BMA of Pamlico	Washington	25	0	0	0	25	25	80	80.00%	3.2000
Bertie	95109	34-2547	Windsor Dialysis Unit (BMA)	Windsor	20	0	0	0	20	20	38	47.50%	1.9000
Bladen	955448	34-2578	Southeastern Dialysis Center	Elizabethtown	24	0	0	0	24	24	64	66.67%	2.6667
Brunswick	960145	34-2582	Southeastern Dialysis Center	Shalotte	18	0	0	0	18	15	39	65.00%	2.6000
Brunswick	070474	34-2669	Southport Dialysis Center	Southport	10	0	0	3	13	10	36	90.00%	3.6000
Brunswick	070678	34-2689	FMC of Brunswick County	Supply	10	0	0	0	10	0	0	0.00%	0.0000
Buncombe	955773	34-2506	Asheville Kidney Center	Asheville	50	0	0	0	50	50	152	76.00%	3.0400
Buncombe	010920	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	15	37.50%	1.5000
Buncombe	000318	34-2604	Weaverville Dialysis	Weaverville	20	6	0	0	26	20	38	47.71%	1.9083
Burke	955785	34-2563	BMA of Burke County	Morganton	25	0	0	0	25	25	67	67.00%	2.6800
Cabarrus	070392	34-2670	Harrisburg Dialysis Center	Concord	19	0	0	0	19	15	60	100.00%	4.0000
Cabarrus	010799	34-2631	Copperfield Dialysis	Concord	21	0	0	0	21	21	62	73.81%	2.9524
Caldwell	955791	34-2509	BMA of Lenoir	Lenoir	34	0	0	0	34	34	82	60.29%	2.4118
Camden													
Carteret	970506	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	20	0	0	-10	10	20	70	87.50%	3.5000
Carteret	120486	n/a	FMC Sea Spray	Cape Carteret	0	0	0	10	10	0	0	0.00%	0.0000
Caswell	960925	34-2597	Renal Care Group Caswell (BMA)	Yanceyville	10	0	0	0	10	10	27	67.50%	2.7000

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Catawba	955790	34-2516	FMC of Hickory	Hickory	33	0	2	0	35	33	115	87.12%	3.4848
Catawba	010648	34-2635	FMC of Catawba Valley	Conover	23	0	0	0	23	23	57	61.96%	2.4783
Chatham	955802	34-2621	Carolina Dialysis Siler City	Siler City	18	0	0	0	18	18	41	56.94%	2.2778
Chatham	981038	34-2617	Carolina Dialysis Pittsboro	Pittsboro	10	0	0	0	10	10	31	77.50%	3.1000
Cherokee (Cherokee-Clay- Graham Multicounty Planning Area.)	050254	34-2649	Smokey Mountains Dialysis Center	Murphy	10	0	0	0	10	10	25	62.08%	2.4833
Chowan	955811	34-2541	Edenton Dialysis	Edenton	17	0	0	0	17	17	50	73.53%	2.9412
Clay		(Cherokee-Clay-Graham Multicounty Planning Area.)											
Cleveland	955845	34-2529	Dialysis Clinic (DCI Shelby)	Shelby	29	4	0	0	33	25	94	94.00%	3.7600
Cleveland	080370	34-2661	DCI Boiling Springs	Shelby	11	1	0	0	12	10	42	105.00%	4.2000
Cleveland	001291	34-2611	DCI Kings Mountain	Kings Mtn.	14	1	0	0	15	14	43	76.79%	3.0714
Cleveland	070223	34-2676	DCI South Shelby	Shelby	10	0	4	0	14	10	40	100.00%	4.0000
Columbus	956057	34-2521	Southeastern Dialysis Center	Whiteville	26	0	0	-2	24	26	64	61.06%	2.4423
Columbus	020281	34-2628	Chadbourn Dialysis Center	Chadbourn	17	0	0	-1	16	17	46	67.65%	2.7059
Craven	955965	34-2534	New Bern Dialysis Unit (BMA)	New Bern	37	0	0	0	37	37	86	58.11%	2.3243
Craven	960995	34-2585	FMC of Craven County	New Bern	29	-1	0	0	28	29	74	63.79%	2.5517
Cumberland	944475	34-2510	Fayetteville Kidney Center (BMA)	Fayetteville	38	1	0	0	39	38	112	73.68%	2.9474
Cumberland	011019	34-2643	FMC of West Fayetteville	Fayetteville	37	3	0	0	40	37	116	78.38%	3.1351
Cumberland	960411	34-2593	FMC of North Ramsey	Fayetteville	40	0	0	0	40	40	123	76.88%	3.0750
Cumberland	970530	34-2601	FMC of South Ramsey	Fayetteville	51	0	0	0	51	51	107	52.45%	2.0980

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Currituck													
Dare	970980	34-2598	Dare County/Outer Banks Dialysis Clinic	Nags Head	9	0	0	0	9	9	31	86.11%	3.4444
Davidson	944660	34-2553	Lexington Dialysis Center (WFU)	Lexington	36	0	-6	0	30	36	97	67.36%	2.6944
Davidson	020758	34-2639	Thomasville Dialysis Center	Thomasville	18	0	6	0	24	18	49	68.06%	2.7222
Davie	080689	34-2677	Davie Kidney Center	Mocksville	10	0	0	0	10	10	29	72.50%	2.9000
Duplin	945251	34-2535	Southeastern Dialysis Center Kenansville	Kenansville	17	0	0	0	17	14	53	94.64%	3.7857
Duplin	060249	34-2659	Wallace Dialysis Center	Wallace	12	4	0	0	16	12	50	104.17%	4.1667
Duplin	944440	34-2630	Warsaw Dialysis Center (RAL)	Warsaw	16	0	0	0	16	16	22	34.38%	1.3750
Durham	955847	34-2302 (34-3504)	Duke University Hospital ESRD Unit	Durham	16	0	0	0	16	16	46	71.88%	2.8750
Durham	955621	34-2550	Durham Dialysis	Durham	24	0	0	0	24	24	78	81.25%	3.2500
Durham	010285	34-2616	Durham West Dialysis	Durham	29	0	0	0	29	29	86	74.14%	2.9655
Durham	955622	34-2538	Freedom Lake Dialysis Center	Durham	22	0	0	0	22	22	63	71.59%	2.8636
Durham	956837	34-2590	FMC of West Pettigrew	Durham	20	0	0	0	20	20	56	70.00%	2.8000
Durham	990969	34-2615	FMC of Briggs Avenue	Durham	29	0	0	0	29	29	65	56.03%	2.2414
Durham	080098	34-2680	FMC of South Durham	Durham	12	0	0	0	12	12	36	75.00%	3.0000
Durham	090117	34-2683	Southpoint Dialysis	Durham	12	0	0	0	12	12	38	79.17%	3.1667
Edgecombe	955841	34-2577	Dialysis Care Edgecombe County	Tarboro	25	10	0	0	35	25	91	91.00%	3.6400
Edgecombe	970528	34-2603	BMA of East Rocky Mount	Rocky Mount	30	0	0	0	30	30	100	83.33%	3.3333
Forsyth	955963	34-2304 (34-0047)	North Carolina Baptist Hospitals	Winston-Salem	4	0	0	0	4	4	0	0.00%	0.0000
Forsyth	944661	34-2505	Piedmont Dialysis	Winston-Salem	62	0	0	0	62	62	139	56.18%	2.2473
Forsyth	000193	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	45	0	0	0	45	45	127	70.56%	2.8222
Forsyth	944758	34-2569	Salem Kidney Center (WFU)	Winston-Salem	36	0	3	0	39	36	123	85.42%	3.4167
Forsyth	070671	34-2667	Miller Street Dialysis Center WFU	Winston-Salem	36	0	0	0	36	36	110	76.39%	3.0556
Franklin	955842	34-2571	Dialysis Care Franklin County	Louisburg	23	0	0	0	23	23	69	75.00%	3.0000
Gaston	955615	34-2513	BMA of Gastonia	Gastonia	39	0	0	0	39	39	92	58.97%	2.3590

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Gaston	955949	34-2652	Metrolina Kidney Center Belmont	Belmont	16	0	0	0	16	16	38	59.38%	2.3750
Gaston	960921	34-2595	BMA of Kings Mountain	Kings Mountain	14	0	0	0	14	14	35	62.50%	2.5000
Gaston	070531	34-2671	FMC of South Gaston	Gastonia	17	3	0	0	20	17	71	104.41%	4.1765
Gates	041170	n/a	Gambro Healthcare Gates County	Gatesville	0	10	0	0	10	0	0	0.00%	0.0000
Graham		(Cherokee-Clay-Graham Multicounty Service Area.)											
Granville	955623	34-2520	FMC of Neuse River	Oxford	18	4	0	0	22	18	70	97.22%	3.8889
Granville	041025	34-2647	FMS of Oxford	Oxford	16	3	0	0	19	16	61	95.31%	3.8125
Greene	020974	34-2650	Greene County Dialysis Center	Snow Hill	16	0	0	5	21	16	58	90.63%	3.6250
Guilford	980838	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	59	59	168	71.19%	2.8475
Guilford	980472	34-2600	BMA of Southwest Greensboro	Jamestown	31	-2	0	0	29	31	84	67.74%	2.7097
Guilford	955872	34-2504	BMA of Greensboro	Greensboro	56	0	0	0	56	56	165	73.66%	2.9464
Guilford	990214	34-2613	BMA of Northwest Greensboro	Greensboro	25	0	0	0	25	25	64	64.00%	2.5600
Guilford	001324	34-2634	FMC of East Greensboro	Greensboro	37	0	0	0	37	37	94	63.51%	2.5405
Guilford	945262	34-2514	High Point Kidney Center (WFU)	High Point	42	0	-18	0	24	42	143	85.12%	3.4048
Guilford	980262	34-2599	Triad Dialysis Center (WFU)	High Point	22	0	18	0	40	22	62	70.45%	2.8182
Halifax	956044	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	35	1	0	0	36	35	142	101.43%	4.0571
Halifax	981041	34-2619	FMC of Halifax County	Scotland Neck	15	4	0	0	19	15	53	88.33%	3.5333
Halifax	090109	Proposed new site consisting of existing stations.	FMC of Weldon (Utilization included with BMA Roanoke Rapids)	Weldon	0	10	0	0	10	0	0	0.00%	0.0000
Harnett		n/a	Two applications were submitted in response to the July 2011 County Need Determination.		0	0	0	11	11	0	0	0.00%	0.0000
Harnett	944644	34-2557	Dunn Kidney Center (BMA)	Dunn	25	6	0	0	31	25	95	95.00%	3.8000
Harnett	050131	34-2648	FMS of Lillington	Lillington	17	0	0	0	17	16	46	71.88%	2.8750

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates  
(Inventory Compiled 12.21.2012. Utilization Rates Calculated for 6.30.2012.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 12.21.12					Certified Stations 6.30.2012	Number In-Center Patients 6.30.12	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approvals)	Decision Pending	Total			Utilization by Percent 6.30.12	Patients per Station
Harnett	100969	Proposed new site consisting of existing stations.	FMC Angier (Utilization included with BMA Cary, BMA Fuquay-Varina and BMA Dunn)	Angier	0	10	0	0	10	0	0	0.00%	0.0000
Haywood	010800	34-2629	Waynesville Dialysis Center	Clyde	18	0	0	0	18	18	49	68.06%	2.7222
Henderson	955885	34-2564	Hendersonville Dialysis Center	Hendersonville	20	0	0	0	20	20	95	118.75%	4.7500
Hertford	945189	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	86	79.63%	3.1852
Hoke	110715	Proposed new site consisting of existing stations.	Lumbee River Dialysis		0	0	10	0	10	0	0	0.00%	0.0000
Hoke	945165	34-2579	Dialysis Care Hoke County	Raeford	30	0	-3	0	27	30	113	94.17%	3.7667
Hyde													
Iredell	944568	34-2527	Statesville Dialysis Center (WFU)	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	63	78.75%	3.1500
Iredell	990439	34-2606	Lake Norman Dialysis Center (WFU)	Mooresville	27	0	0	0	27	27	89	82.41%	3.2963
Jackson	944474	34-2556	Sylva Dialysis Center	Sylva	18	0	0	-2	16	18	51	70.83%	2.8333
Johnston	956062	34-2545	FMC of Four Oaks	Four Oaks	19	3	0	0	22	19	58	76.32%	3.0526
Johnston	944566	34-2572	Johnston Dialysis Center (BMA)	Smithfield	20	0	0	5	25	25	84	84.00%	3.3600
Johnston	030941	34-2678	FMC of Stallings Station	Clayton	20	0	0	0	20	10	65	162.50%	6.5000
Jones	001653	34-2625	FMC of Jones County	Trenton	10	0	0	0	10	10	23	57.50%	2.3000
Lee	955801	34-2620	Carolina Dialysis Sanford (UNC)	Sanford	39	-13	0	0	26	39	146	93.59%	3.7436
Lee	955801	Proposed new site consisting of existing stations.	Carolina Dialysis Sanford (UNC) - <b>New Facility</b>	Sanford	0	13	0	7	20	0	0	0.00%	0.0000
Lenoir	955898	34-2518	Kinston Dialysis Unit (BMA)	Kinston	39	0	0	0	39	39	100	64.32%	2.5726
Lenoir	010207	34-2609	FMC of Vernon Dialysis	Kinston	24	0	0	0	24	24	64	66.67%	2.6667
Lincoln	944237	34-2568	FMC of Lincolnton	Lincolnton	25	0	0	0	25	25	65	65.00%	2.6000
Macon	120162	Proposed new facility developed with new stations.	Macon County Dialysis	Franklin	0	7	0	2	9	0	0	0.00%	0.0000

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County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 12.21.12					Certified Stations 6.30.2012	Number In-Center Patients 6.30.12	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approvals)	Decision Pending	Total			Utilization by Percent 6.30.12	Patients per Station
Madison													
Martin	960043	34-2584	Dialysis Care Martin County	Williamston	23	0	0	0	23	23	75	81.52%	3.2609
McDowell	040266	34-2645	McDowell Dialysis Center	Marion	13	0	0	0	13	13	43	82.69%	3.3077
Mecklenburg	955792	34-2554	BMA of West Charlotte	Charlotte	27	0	2	0	29	27	99	91.67%	3.6667
Mecklenburg	960156	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	32	0	0	0	32	32	118	92.19%	3.6875
Mecklenburg	955788	34-2549	BMA of North Charlotte	Charlotte	27	0	0	0	27	27	93	86.11%	3.4444
Mecklenburg	955805	34-2306 (34-0113)	Carolina's Medical Center	Charlotte	9	0	0	0	9	9	27	75.00%	3.0000
Mecklenburg	94467	34-2552	DSI Charlotte Latrobe Dialysis	Charlotte	24	0	0	0	24	24	64	66.67%	2.6667
Mecklenburg	955380	34-2591	DSI Glenwater Dialysis	Charlotte	34	8	0	0	42	29	119	102.59%	4.1034
Mecklenburg	070389	34-2523	South Charlotte Dialysis	Charlotte	17	3	0	0	20	17	64	94.12%	3.7647
Mecklenburg	955930	34-2548	Charlotte Dialysis	Charlotte	34	0	0	0	34	32	111	86.72%	3.4688
Mecklenburg	001554	34-2627	Charlotte East Dialysis	Charlotte	16	4	0	0	20	16	75	117.19%	4.6875
Mecklenburg	060083	34-2663	North Charlotte Dialysis Center	Charlotte	25	0	0	4	29	21	120	142.86%	5.7143
Mecklenburg	955947	34-2503	BMA of Charlotte	Charlotte	40	0	0	-6	34	40	119	74.38%	2.9750
Mecklenburg	970301	34-2605	BMA of East Charlotte	Charlotte	24	0	0	0	24	24	76	79.17%	3.1667
Mecklenburg	970826	34-2594	BMA of Nations Ford	Charlotte	24	0	0	-6	18	22	94	106.82%	4.2727
Mecklenburg	080137	34-2681	FMC of Matthews	Matthews	21	0	0	0	21	17	72	105.88%	4.2353
Mecklenburg	120485	Proposed new site consisting of existing stations.	FMC of Southwest Charlotte	Charlotte	0	0	0	10	10	0	0	0.00%	0.0000
Mecklenburg	070389	Proposed new site consisting of existing stations.	Mint Hill Dialysis Center (Utilization included with Charlotte East and South Charlotte)	Mint Hill	0	10	0	0	10	0	0	0.00%	0.0000



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(Inventory Compiled 12.21.2012. Utilization Rates Calculated for 6.30.2012.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 12.21.12					Certified Stations 6.30.2012	Number In-Center Patients 6.30.12	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approvals)	Decision Pending	Total			Utilization by Percent 6.30.12	Patients per Station
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	060380	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	0	0	9	9	24	66.67%	2.6667
Montgomery	925156	34-2583	Dialysis Care Montgomery County	Biscoe	19	0	0	0	19	19	63	82.89%	3.3158
Moore	944674	34-2555	Dialysis Care of Moore County	Pinehurst	25	0	0	0	25	25	64	64.00%	2.5600
Moore	020648	34-2638	Southern Pines Dialysis Center	Southern Pines	15	0	0	0	15	15	55	91.67%	3.6667
Moore	080621	34-2679	Carthage Dialysis Center	Carthage	12	0	0	0	12	12	23	47.92%	1.9167
Nash	944658	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	42	0	0	0	42	42	152	90.48%	3.6190
Nash	020870	34-2644	FMC of Spring Hope	Spring Hope	10	3	0	0	13	10	31	77.50%	3.1000
New Hanover	956055	34-2511	Southeastern Dialysis Center	Wilmington	29	0	0	0	29	29	72	62.07%	2.4828
New Hanover	342685	34-2685	Cape Fear Dialysis Center	Wilmington	28	0	0	0	28	28	132	117.86%	4.7143
Northampton	970120	34-2586	FMC of East Northampton County	Rich Square	16	3	0	0	19	16	43	67.19%	2.6875
Onslow	956056	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	38	4	0	0	42	38	142	93.42%	3.7368
Orange	956088	34-2622	Carolina Dialysis Carrboro (UNC)	Carrboro	36	5	0	0	41	36	104	72.22%	2.8889
Pamlico													
Pasquotank	955812	34-2515	Elizabeth City Dialysis	Elizabeth City	30	0	0	0	30	30	105	87.50%	3.5000
Pender	945252	34-2558	Southeastern Dialysis Center	Burgaw	20	2	0	0	22	20	68	85.21%	3.4083
Perquimans													
Person	120225	34-2562	Roxboro Dialysis	Roxboro	24	6	0	5	35	24	104	108.33%	4.3333
Pitt	944657	34-2502	Greenville Dialysis Center (BMA)	Greenville	48	0	0	0	48	48	128	66.67%	2.6667
Pitt	011155	34-2632	FMC Care of Ayden	Ayden	15	0	0	0	15	15	63	105.00%	4.2000

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Pitt	960406	34-2596	FMC of East Carolina University	Greenville	38	0	0	0	38	38	120	78.95%	3.1579
Polk	070220	n/a	Polk County Dialysis Center	Columbus	0	10	0	0	10	0	0	0.00%	0.0000
Randolph	955777	34-2524	Bio-Medical Applications of Asheboro	Asheboro	27	19	0	0	46	27	106	98.15%	3.9259
Richmond	955843	34-2539	Dialysis Care of Richmond County	Hamlet	27	0	0	0	27	32	114	89.06%	3.5625
Richmond	090624	34-2690	Sandhills Dialysis Center (Utilization included with Dialysis Care of Richmond County)	Rockingham	12	0	0	0	12	0	0	0.00%	0.0000
Robeson	955445	34-2528	Lumberton Dialysis Unit (BMA)	Lumberton	29	0	0	0	29	29	86	74.14%	2.9655
Robeson	991061	34-2623	FMC of Dialysis Services Robeson County	Fairmont	23	0	0	0	23	23	64	69.57%	2.7826
Robeson	980754	34-2607	BMA of Red Springs	Red Springs	14	0	0	-2	12	14	33	58.93%	2.3571
Robeson	060514	34-2662	FMC of St. Pauls	St. Pauls	13	0	0	2	15	10	40	100.00%	4.0000
Robeson	070039	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	0	0	10	10	24	60.00%	2.4000
Robeson	971335	34-2682	FMC of Pembroke	Pembroke	13	0	0	0	13	13	40	76.92%	3.0769
Rockingham	955844	34-2536	Dialysis Care of Rockingham County	Eden	23	0	0	0	23	23	63	68.48%	2.7391
Rockingham	001557	34-2624	Madison Dialysis Center	Madison	10	0	0	0	10	10	28	70.83%	2.8333
Rockingham	030453	34-2640	Reidsville Dialysis	Reidsville	19	0	0	0	19	19	57	75.00%	3.0000
Rockingham	001548	34-2641	Rockingham Kidney Center (BMA)	Reidsville	15	0	2	0	17	15	52	86.67%	3.4667
Rowan	944673	34-2546	Dialysis Care Rowan County	Salisbury	29	0	0	0	29	29	93	80.17%	3.2069
Rowan	980409	34-2592	Dialysis Care Kannapolis	Kannapolis	25	0	0	0	25	25	60	60.00%	2.4000
Rutherford	955824	34-2566	Dialysis Care Rutherford County	Forest City	30	0	0	0	30	30	86	71.67%	2.8667
Sampson	955787	34-2559	BMA of Clinton	Clinton	33	0	0	3	36	39	103	66.03%	2.6410
Sampson	080822	34-2688	FMC of Roseboro (Utilization included with BMA of Clinton)	Roseboro	10	0	0	0	10	0	26	0.00%	0.0000
Scotland	924648	34-2540	BMA of Laurinburg	Laurinburg	26	0	0	0	26	26	85	81.41%	3.2564
Scotland	060982	34-2664	FMC of Scotland County	Laurinburg	12	0	0	0	12	12	43	89.58%	3.5833
Stanly	955784	34-2565	BMA of Albemarle	Albemarle	22	0	0	0	22	22	69	78.41%	3.1364
Stokes	020980	34-2633	King Dialysis Center	King	17	0	0	0	17	17	39	57.35%	2.2941

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Surry	944348	34-2551	Mount Airy Dialysis Center (WFU)	Mt. Airy	27	0	0	0	27	27	83	76.85%	3.0741
Surry	001558	34-2614	Elkin Dialysis Center (WFU)	Elkin	19	0	0	0	19	19	42	55.26%	2.2105
Swain	000047	34-2602	Cherokee Dialysis Center	Cherokee	20	0	0	0	20	20	66	82.50%	3.3000
Transylvania	080169	n/a	Brevard Dialysis Center	Transylvania	0	8	0	1	9	0	0	0.00%	0.0000
Tyrrell													
Union	955949	34-2525	Metrolina Kidney Center (BMA Monroe)	Monroe	21	0	0	0	21	21	46	54.76%	2.1905
Union	955953	34-2526	Union County Dialysis	Monroe	24	6	0	0	30	24	79	82.29%	3.2917
Union	060374	34-2666	Marshville Dialysis Center	Marshville	10	0	0	0	10	10	28	70.00%	2.8000
Vance	944655	34-2543	Vance County Dialysis	Henderson	43	6	0	-1	48	43	145	84.30%	3.3721
Wake	955808	34-2544	Cary Kidney Center (BMA)	Cary	23	-3	0	4	24	23	70	76.09%	3.0435
Wake	041023	34-2658	FMS of Apex	Apex	14	0	2	0	16	14	46	82.14%	3.2857
Wake	956008	34-2512	BMA of Raleigh	Raleigh	49	-2	0	-4	43	49	148	75.51%	3.0204
Wake	020868	34-2646	FMC of New Hope	Raleigh	30	6	0	0	36	30	81	67.50%	2.7000
Wake	080823	34-2684	FMC of Central Raleigh	Raleigh	13	2	0	0	15	13	17	32.69%	1.3077
Wake	980755	34-2608	BMA of Fuquay Varina	Fuquay-Varina	22	-3	0	0	19	22	76	86.36%	3.4545
Wake	970505	34-2589	Zebulon Kidney Center (BMA)	Zebulon	30	0	0	-3	27	30	87	72.50%	2.9000
Wake	956094	34-2522	Wake Dialysis Clinic	Raleigh	50	0	0	0	50	50	162	81.00%	3.2400
Wake	061335	34-2672	FMC of Eastern Wake	Rolesville	14	0	0	-3	11	14	46	82.14%	3.2857
Wake	041024	34-2653	FMC of Millbrook	Raleigh	16	1	0	0	17	16	52	81.25%	3.2500
Wake	990968	34-2642	Southwest Wake County Dialysis	Raleigh	30	1	0	0	31	30	104	86.67%	3.4667
Wake	041181	34-2675	Wake Forest Dialysis Center	Wake Forest	10	0	0	5	15	10	41	102.50%	4.1000
Warren	991065	34-2610	FMC of Warren Hills	Warrenton	25	0	0	-4	21	25	63	63.00%	2.5200
Washington	001549	34-2618	FMC of Plymouth	Plymouth	14	0	0	0	14	14	36	64.29%	2.5714
Watauga	944647	34-2674	FMC of Watauga County	Boone	14	0	0	0	14	14	33	58.93%	2.3571
Wayne	944654	34-2531	Goldsboro Dialysis	Goldsboro	26	0	0	0	26	25	87	87.00%	3.4800

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Wayne	970275	34-2587	Goldsboro South Dialysis	Goldsboro	23	0	0	0	23	23	75	81.52%	3.2609
Wayne	000304	34-2573	Mount Olive Dialysis	Mount Olive	15	0	0	0	15	11	32	72.73%	2.9091
Wayne	945326	34-2576	RAI Care Centers Goldsboro	Goldsboro	16	0	0	0	16	16	23	35.94%	1.4375
Wilkes	956103	34-2313 (34-0064)	Wilkes Regional Dialysis Center	N. Wilkesboro	16	0	0	0	16	16	52	81.25%	3.2500
Wilson	971340	34-2507	Wilson Dialysis	Wilson	29	7	0	0	36	29	126	108.62%	4.3448
Wilson	020166	34-2637	Forest Hills Dialysis	Forest Hills	21	0	0	10	31	21	99	117.86%	4.7143
Yadkin	060383	34-2665	Yadkin Dialysis Center	Yadkinville	13	0	0	0	13	13	26	50.32%	2.0128
Yancey		(Mitchell-Avery-Yancey Multicounty Planning Area)											
<b>State Totals</b>					<b>4,266</b>	<b>200</b>	<b>22</b>	<b>43</b>	<b>4,531</b>	<b>4,196</b>	<b>12,974</b>		

## Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi-County Planning Area	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	Average Annual Change Rate for Past Five Years	6.30.12 Projected Patients	Projected 6.30.13 Total Patients	6.30.12 Projected Home Patients	6.30.12 Percent Home Patients	Projected 6.30.13 Home Patients	Projected 6.30.13 In-Center Patients	Projected 6.30.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Alamance	232	238	256	271	276	0.045	281	288.3	42	15.2%	43.9	244.4	76	85	Surplus of 9	0
Alexander	27	34	30	37	35	0.080	35	37.8	10	28.6%	10.8	27.0	8	10	Surplus of 2	0
Alleghany	5	7	12	10	7	0.162	7	8.1	4	57.1%	4.6	3.5	1	0	1	0
Anson	75	69	68	75	79	0.015	80	80.2	7	8.9%	7.1	73.1	23	25	Surplus of 2	0
Ashe	20	18	16	21	19	0.002	19	19.0	5	26.3%	5.0	14.0	4	0	4	0
Beaufort	96	96	96	97	103	0.018	106	104.9	17	16.5%	17.3	87.6	27	25	2	0
Bertie	67	68	65	68	65	-0.007	65	64.6	9	13.8%	8.9	55.6	17	20	Surplus of 3	0
Bladen	78	89	92	95	95	0.052	96	99.9	14	14.7%	14.7	85.2	27	24	3	0
Brunswick	102	113	109	120	124	0.052	126	130.4	27	21.8%	28.4	102.0	32	41	Surplus of 9	0
Buncombe	230	225	222	226	224	-0.006	224	222.5	33	14.7%	32.8	189.8	59	86	Surplus of 27	0
Burke	90	92	92	85	87	-0.008	85	86.3	17	19.5%	16.9	69.5	22	25	Surplus of 3	0
Cabarrus	170	174	201	205	198	0.041	201	206.1	36	18.2%	37.5	168.7	53	40	13	0
Caldwell	104	106	110	104	102	-0.004	100	101.6	12	11.8%	11.9	89.6	28	34	Surplus of 6	0
Camden	9	12	12	16	15	0.151	16	17.3	2	13.3%	2.3	15.0	5	0	5	0
Carteret	56	54	67	71	74	0.077	77	79.7	13	17.6%	14.0	65.7	21	20	1	0
Caswell	25	26	32	37	32	0.073	32	34.3	5	15.6%	5.4	29.0	9	10	Surplus of 1	0
Catawba	157	162	167	181	189	0.048	194	198.0	36	19.0%	37.7	160.3	50	58	Surplus of 8	0
Chatham	73	71	79	81	81	0.028	81	83.2	5	6.2%	5.1	78.1	24	28	Surplus of 4	0
Cherokee	29	23	20	17	19	-0.092	18	17.2	3	15.8%	2.7	14.5	5	10	Surplus of 5	0
Clay	8	9	8	8	10	0.066	10	10.7	0	0.0%	0.0	10.7	3	0	3	0
Graham	11	11	12	14	14	0.064	15	14.9	0	0.0%	0.0	14.9	5	0	5	0
Cherokee- Clay Graham Planning Area Total															1	0
Chowan	37	39	40	41	36	-0.004	35	35.8	5	13.9%	5.0	30.9	10	17	Surplus of 7	0
Cleveland	206	213	214	238	259	0.060	269	274.5	33	12.7%	35.0	239.5	75	74	1	0
Columbus	137	137	129	122	134	-0.004	135	133.5	7	5.2%	7.0	126.5	40	40	0	0
Craven	155	159	177	173	169	0.023	171	172.9	16	9.5%	16.4	156.6	49	65	Surplus of 16	0
Cumberland	510	521	523	555	533	0.012	536	539.3	60	11.3%	60.7	478.6	150	170	Surplus of 20	0
Currituck	15	14	14	17	10	-0.066	10	9.3	5	50.0%	4.7	4.7	1	0	1	0
Dare	23	26	22	29	27	0.056	28	28.5	1	3.7%	1.1	27.5	9	9	0	0
Davidson	172	172	181	180	195	0.033	198	201.3	27	13.8%	27.9	173.5	54	54	0	0
Davie	36	39	38	41	40	0.028	41	41.1	7	17.5%	7.2	33.9	11	10	1	0
Duplin	118	127	131	130	134	0.033	135	138.4	14	10.4%	14.5	123.9	39	49	Surplus of 10	0
Durham	495	505	516	500	511	0.008	511	515.2	40	7.8%	40.3	474.9	148	164	Surplus of 16	0
Edgecombe	171	186	182	198	208	0.051	213	218.6	25	12.0%	26.3	192.4	60	65	Surplus of 5	0
Forsyth	556	571	588	593	582	0.012	582	588.8	81	13.9%	81.9	506.8	158	186	Surplus of 28	0
Franklin	85	94	92	111	113	0.077	117	121.7	14	12.4%	15.1	106.7	33	23	10	0
Gaston	246	277	295	278	270	0.026	268	277.1	28	10.4%	28.7	248.3	78	89	Surplus of 11	0
Gates	28	24	18	26	8	-0.160	7	6.7	2	25.0%	1.7	5.0	2	10	Surplus of 8	0
Granville	116	117	106	112	128	0.029	132	131.7	13	10.2%	13.4	118.3	37	41	Surplus of 4	0
Greene	38	40	46	52	57	0.107	60	63.1	6	10.5%	6.6	56.5	18	21	Surplus of 3	0
Guilford	792	787	822	790	819	0.009	822	826.4	63	7.7%	63.6	762.8	238	270	Surplus of 32	0
Halifax	182	192	199	225	233	0.064	239	248.0	38	16.3%	40.4	207.6	65	65	0	0
Harnett	139	153	164	199	210	0.110	219	233.2	19	9.0%	21.1	212.1	66	69	Surplus of 3	0
Haywood	49	52	53	52	47	-0.009	45	46.6	8	17.0%	7.9	38.7	12	18	Surplus of 6	0
Henderson	71	79	70	74	76	0.021	77	77.6	17	22.4%	17.4	60.2	19	20	Surplus of 1	0
Hertford	78	77	87	84	82	0.015	82	83.2	6	7.3%	6.1	77.1	24	27	Surplus of 3	0
Hoke	64	67	73	92	101	0.124	108	113.5	4	4.0%	4.5	109.0	34	37	Surplus of 3	0
Hyde	6	6	7	6	8	0.089	9	8.7	3	37.5%	3.3	5.4	2	0	2	0
Iredell	192	201	192	200	209	0.022	213	213.6	46	22.0%	47.0	166.6	52	74	Surplus of 22	0

Note: Except for the Cherokee-Clay-Graham Multi-county Planning Area and the Mitchell-Avery-Yancey Multi-county Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.

## Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi-County Planning Area	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	Average Annual Change Rate for Past Five Years	6.30.12 Projected Patients	Projected 6.30.13 Total Patients	6.30.12 Projected Home Patients	6.30.12 Percent Home Patients	Projected 6.30.13 Home Patients	Projected 6.30.13 In-Center Patients	Projected 6.30.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Jackson	25	24	23	28	34	0.088	36	37.0	10	29.4%	10.9	26.1	8	16	Surplus of 8	0
Johnston	193	191	202	213	230	0.045	238	240.4	20	8.7%	20.9	219.5	69	67	2	0
Jones	24	28	32	31	33	0.086	33	35.8	4	12.1%	4.3	31.5	10	10	0	0
Lee	100	102	107	112	108	0.020	109	110.2	8	7.4%	8.2	102.0	32	46	Surplus of 14	0
Lenoir	175	174	174	183	170	-0.006	169	168.9	11	6.5%	10.9	158.0	49	63	Surplus of 14	0
Lincoln	66	78	77	87	81	0.057	83	85.7	19	23.5%	20.1	65.6	20	25	Surplus of 5	0
Macon	21	24	23	23	33	0.134	35	37.4	10	30.3%	11.3	26.1	8	9	Surplus of 1	0
Madison	9	8	13	11	13	0.135	13	14.8	1	6.4%	0.9	13.8	4	0	4	0
Martin	64	62	74	81	85	0.077	88	91.5	8	9.4%	8.6	82.9	26	23	3	0
McDowell	38	44	43	42	49	0.070	50	52.4	8	16.3%	8.6	43.9	14	13	1	0
Mecklenburg	1071	1097	1122	1201	1327	0.056	1370	1400.8	148	11.2%	156.2	1244.5	389	383	6	0
Mitchell	8	8	7	9	11	0.096	12	12.1	1	10.6%	1.3	10.8	3	9	Surplus of 6	
Avery	10	9	10	10	9	-0.022	9	8.8	5	55.6%	4.9	3.9	1	0	1	
Yancey	18	17	12	15	16	-0.008	16	15.9	0	0.0%	0.0	15.9	5	0	5	
Mitchell-Avery-Yancey Planning Area Total															0	0
Montgomery	53	54	44	54	60	0.043	63	62.6	3	5.0%	3.1	59.5	19	19	0	0
Moore	150	156	155	152	157	0.012	157	158.8	24	15.3%	24.3	134.6	42	52	Surplus of 10	0
Nash	176	186	204	198	193	0.025	192	197.8	21	10.9%	21.5	176.3	55	55	0	0
New Hanover	180	191	198	201	217	0.048	223	227.4	38	17.5%	39.8	187.6	59	57	2	0
Northampton	71	76	79	88	76	0.022	76	77.7	9	11.8%	9.2	68.5	21	19	2	0
Onslow	125	131	133	127	156	0.062	161	165.6	30	19.2%	31.8	133.8	42	42	0	0
Orange	142	128	138	137	126	-0.027	125	122.6	11	8.7%	10.7	111.9	35	41	Surplus of 6	0
Pamlico	20	18	21	21	21	0.017	21	21.4	6	28.6%	6.1	15.3	5	0	5	0
Pasquotank	76	74	86	89	90	0.045	91	94.1	10	10.7%	10.1	84.0	26	30	Surplus of 4	0
Pender	71	77	82	83	96	0.080	99	103.6	11	11.5%	11.9	91.8	29	22	7	0
Perquimans	18	17	22	23	22	0.060	22	23.3	2	9.1%	2.1	21.2	7	0	7	0
Person	86	86	90	91	102	0.045	106	106.6	10	9.8%	10.4	96.1	30	35	Surplus of 5	0
Pitt	292	303	310	309	317	0.021	319	323.6	34	10.7%	34.7	288.9	90	101	Surplus of 11	0
Polk	16	12	14	11	14	-0.006	14	13.9	4	28.6%	4.0	9.9	3	10	Surplus of 7	0
Randolph	105	114	141	142	151	0.098	156	165.8	20	13.2%	22.0	143.9	45	46	Surplus of 1	0
Richmond	105	109	122	119	121	0.037	123	125.5	12	9.9%	12.4	113.1	35	39	Surplus of 4	0
Robeson	327	314	327	335	337	0.008	342	339.7	22	6.5%	22.2	317.5	99	102	Surplus of 3	0
Rockingham	159	161	175	197	181	0.036	185	187.5	14	7.7%	14.5	173.0	54	69	Surplus of 15	0
Rowan	143	149	150	145	140	-0.005	137	139.3	29	20.7%	28.9	110.5	35	54	Surplus of 19	0
Rutherford	88	80	87	98	113	0.069	119	120.8	29	25.7%	31.0	89.8	28	30	Surplus of 2	0
Sampson	147	140	142	161	164	0.030	170	168.9	18	11.0%	18.5	150.3	47	46	1	0
Scotland	110	99	109	108	121	0.028	126	124.4	9	7.4%	9.3	115.1	36	38	Surplus of 2	0
Stanly	64	74	67	70	65	0.009	64	65.6	5	7.7%	5.0	60.5	19	22	Surplus of 3	0
Stokes	45	51	54	56	49	0.026	48	50.3	9	18.4%	9.2	41.0	13	17	Surplus of 4	0
Surry	96	100	99	107	106	0.026	109	108.7	14	13.2%	14.4	94.4	29	46	Surplus of 17	0
Swain	48	48	48	44	56	0.047	59	58.7	6	10.7%	6.3	52.4	16	20	Surplus of 4	0
Transylvania	23	16	15	20	33	0.154	38	38.1	11	33.3%	12.7	25.4	8	9	Surplus of 1	0
Tyrrell	11	7	9	6	5	-0.144	5	4.3	4	80.0%	3.4	0.9	0	0	0	0
Union	135	148	156	183	182	0.079	190	196.5	30	16.5%	32.4	164.1	51	61	Surplus of 10	0
Vance	139	152	158	163	165	0.044	167	172.3	11	6.7%	11.5	160.8	50	48	2	0
Wake	864	929	952	995	1016	0.042	1034	1058.2	139	13.7%	144.8	913.5	285	304	Surplus of 19	0
Warren	57	60	63	60	60	0.014	60	60.8	2	3.9%	2.4	58.5	18	21	Surplus of 3	0
Washington	29	33	38	37	36	0.059	36	38.1	1	2.8%	1.1	37.1	12	14	Surplus of 2	0
Watauga	30	32	27	31	30	0.007	31	30.2	14	46.7%	14.1	16.1	5	14	Surplus of 9	0

Note: Except for the Cherokee-Clay-Graham Multi-county Planning Area and the Mitchell-Avery-Yancey Multi-county Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.

**Table B: ESRD Dialysis Station Need Determinations by Planning Area**

County/ Multi-County Planning Area	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	Average Annual Change Rate for Past Five Years	6.30.12 Projected Patients	Projected 6.30.13 Total Patients	6.30.12 Projected Home Patients	6.30.12 Percent Home Patients	Projected 6.30.13 Home Patients	Projected 6.30.13 In-Center Patients	Projected 6.30.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Wayne	241	249	236	240	250	0.010	252	252.5	44	17.6%	44.4	208.0	65	80	Surplus of 15	0
Wikes	61	69	83	75	72	0.049	72	75.6	12	16.7%	12.6	63.0	20	16	<b>4</b>	0
Wilson	192	188	199	198	220	0.036	227	227.9	26	11.8%	26.9	201.0	63	67	Surplus of 4	0
Yadkin	43	43	45	40	39	-0.022	38	38.1	8	20.5%	7.8	30.3	9	13	Surplus of 4	0
Unknowns	6	7	9	15	14	0.263	16	17.7	1	9.5%	1.7	0.0	0	0	0	0
<b>State Totals</b>	<b>12,947</b>	<b>13,319</b>	<b>13,751</b>	<b>14,232</b>	<b>14,619</b>		<b>14,863</b>		<b>1,841</b>				<b>4,127</b>	<b>4,531</b>		<b>0</b>

Note: Except for the Cherokee-Clay-Graham Multi-county Planning Area and the Mitchell-Avery-Yancey Multi-county Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.

**Table C: Need Determination for New Dialysis Stations by County**  
*(Based on the County Need Methodology – January 2013)*

<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 January 2013 Semiannual Dialysis Report.				



## Southeastern Kidney Council Disclaimer

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