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North Carolina
Semiannual
Dialysis Report
January 2012



January 2012 North Carolina Semiannual Dialysis Report

Issued January 3, 2012

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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**North Carolina Department of Health and Human Services
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MEMORANDUM

TO: Individuals Interested in the North Carolina Semiannual Dialysis Reports

FROM: Elizabeth Brown, Planner
Medical Facilities Planning Branch

SUBJECT: North Carolina Semiannual Dialysis Report, January, 2012

DATE: January 3, 2012

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Branch are pleased to make the "January 2012 Semiannual Dialysis Report" available. This report is published pursuant to Chapter 14 of the North Carolina 2012 State Medical Facilities Plan. It applies the County Need methodology based on patient data as of June 30, 2011 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "January 2012 Semiannual Dialysis Report" are due on March 15, 2012 for review beginning April 1, 2012. 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.



END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Semiannual Dialysis Report, January 2012

Introduction

The North Carolina 2012 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 2012 State Medical Facilities Plan specifies that the Semiannual Dialysis Reports “...will use facility, station and active patient data as of June 30, 2011 for the ‘January 2012 SDR,’ and as of December 31, 2011 for the ‘July 2012 SDR.’ A new five-year trend line will be established in the ‘July 2012 SDR,’ based on validated data as reported to the Centers for Medicare and Medicaid Services (CMS) for the time period ending December 31, 2011.” This document is the “January 2012 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning April 1, 2012.

Summary of Dialysis Station Supply and Utilization

For purposes of the Semiannual Dialysis Report, as of December 23, 2011 there were 175 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 4,160 dialysis stations. Certificates of need had been issued for an additional 217 dialysis stations, but the stations were not yet certified. Another 91 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, 2011 are presented in the final two columns of Table A. Of the 174 certified facilities operational on that date, 72 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

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, 2011 were provided by the Centers for Medicare and Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition, Inc.

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, 2011 were provided by the SEKC on December 9, 2011. 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 as current as of December 9, 2011. The SEKC stated that these data are subject to change (*SEKC Disclaimer found on page 18*). County totals from the SEKC were supplemented by data from the Mid-Atlantic Renal Coalition indicating the number of patients residing in North Carolina counties and receiving dialysis in Virginia. Data for December 31 of 2006, 2007, 2008, 2009 and 2010 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, 2011 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC on December 9, 2011. Again, the SEKC noted that these figures reflect data provided to it by dialysis facilities in Network 6 and were represented to the SEKC as current as of December 9, 2011. The SEKC also stated that these figures are subject to change.

Method for Projection of New Dialysis Station Need

The North Carolina 2012 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 2012 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 2012 SDR – Using the trend line ending with 12/31/10 data*)
 - (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2006 to the end of 2010 is multiplied by the county's June 30, 2011 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, 2012 patients.
 - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2011 is multiplied by the county's projected total June 30, 2012 patients, and the

product is subtracted from the county's projected total June 30, 2012 patients. The remainder is the county's projected June 30, 2012 in-center dialysis patients.

- (C) The projected number of each county's June 30, 2012 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2012 in-center dialysis stations.
- (D) From each county's projected number of June 30, 2012 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, 2012 projected station surplus or deficit.
- (E) If a county's June 30, 2012 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, 2012 county station need determination is the same as the June 30, 2012 projected station deficit. If a county's June 30, 2012 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, 2012 station need determination is zero.

(2) Facility Need

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

- (A) Its utilization, reported in the current SDR, is 3.2 patients per station or greater.
- (B) Such need, calculated as follows, is reported in an application for a certificate of need:
 - (i) The facility's number of in-center dialysis patients reported in the previous Dialysis Report (SDR₁) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR₂). The difference is multiplied by 2 to project the net in-center change for 1 year. Divide the projected net in-center change for the year by the number of in-center patients from SDR₁ to determine the projected annual growth rate.
 - (ii) The quotient from (2)(B)(i) is divided by 12.
 - (iii) The quotient from (2)(B)(ii) is multiplied by 6 (*the number of months from June 30, 2011 until December 31, 2011*) for the January 3, 2012 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 2012 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 2012 shall be as follows:

Data for Period Ending	Publication of SDR	Application Due Dates for CON Applications	Beginning Review Dates
June 30, 2011	January 3, 2012	March 15, 2012	April 1, 2012
Dec. 31, 2011	July 2, 2012	September 17, 2012	October 1, 2012

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 12.23.11. Utilization Rates Calculated for 6.30.11.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.23.11					Certified Stations 6.30.2011	Number In-Center Patients 6.30.11	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent 6.30.11	Patients per Station
Alamance	34-2533	BMA of Burlington	Burlington	49	-4	0	0	45	49	145	73.98%	2.9592
Alamance	34-2567	Burlington Dialysis Center	Burlington	27	-10	0	0	17	27	90	83.33%	3.3333
Alamance	Proposed new site consisting of existing stations.	North Burlington Dialysis - Utilization included with Burlington Dialysis Center	Burlington	0	10	0	0	10	0	0	0.00%	0.0000
Alamance	Proposed new site consisting of existing stations.	FMC Mebane - utilization included with BMA of Burlington	Mebane	0	10	0	0	10	0	0	0.00%	0.0000
Alexander	n/a	Fresenius Medical Care of Alexander County	Taylorsville	0	10	0	0	10	0	0	0.00%	0.0000
Alleghany												
Anson	34-2560	Dialysis Care of Anson County	Wadesboro	15	0	0	0	15	15	38	63.33%	2.5333
Anson	34-2673	FMC of Anson County	Wadesboro	10	0	0	0	10	10	24	60.00%	2.4000
Ashe												
Avery	(Mitchell-Avery-Yancey Multicounty Planning Area.)											
Beaufort	34-2561	BMA of Pamlico	Washington	25	0	0	0	25	25	75	75.00%	3.0000
Bertie	34-2547	Windsor Dialysis Unit (BMA)	Windsor	20	0	0	0	20	20	41	51.25%	2.0500
Bladen	34-2578	Southeastern Dialysis Center	Elizabethtown	24	0	0	0	24	21	70	83.33%	3.3333
Brunswick	34-2582	Southeastern Dialysis Center	Shallotte	15	0	0	3	18	13	56	107.69%	4.3077
Brunswick	34-2669	Southport Dialysis Center	Southport	10	0	0	0	10	10	26	65.00%	2.6000
Brunswick	n/a	FMC of Brunswick County	Supply	0	10	0	0	10	0	0	0.00%	0.0000
Buncombe	34-2506	Asheville Kidney Center	Asheville	50	0	0	0	50	46	143	77.72%	3.1087
Buncombe	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	20	50.00%	2.0000
Buncombe	34-2604	Weaverville Dialysis Center	Weaverville	20	6	0	0	26	20	39	48.75%	1.9500
Burke	34-2563	BMA of Burke County	Morganton	25	0	0	-2	23	25	72	72.00%	2.8800
Cabarrus	n/a	Three applications were submitted in response to the 2010 County Need		0	0	0	23	23	0	0	0.00%	0.0000
Cabarrus	34-2670	Harrisburg Dialysis Center	Concord	15	0	0	0	15	15	55	91.67%	3.6667
Cabarrus	34-2631	Copperfield Dialysis	Concord	21	0	0	0	21	21	56	66.67%	2.6667
Caldwell	34-2509	BMA-Lenoir	Lenoir	34	0	0	0	34	34	82	60.29%	2.4118
Camden												
Carteret	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	20	6	0	0	26	20	65	81.25%	3.2500

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Caswell	34-2597	Renal Care Group - Caswell (BMA)	Yanceyville	10	0	0	0	10	10	31	77.50%	3.1000
Catawba	34-2516	BMA-Hickory	Hickory	33	0	0	-6	27	33	113	85.61%	3.4242
Catawba	34-2635	FMC Catawba Valley Dialysis	Conover	23	0	0	0	23	23	70	76.09%	3.0435
Chatham	34-2621	Carolina Dialysis Siler City	Siler City	18	0	0	0	18	15	51	85.00%	3.4000
Chatham	34-2617	Carolina Dialysis -Pittsboro	Pittsboro	10	0	0	0	10	10	19	47.50%	1.9000
Cherokee (Cherokee-Clay- Graham Multicounty Planning Area.)	34-2649	Smokey Mountains Dialysis Center	Murphy	10	0	0	0	10	10	24	60.00%	2.4000
Chowan	34-2541	Edenton Dialysis	Edenton	17	0	0	0	17	17	52	76.47%	3.0588
Clay	(Cherokee-Clay-Graham Multicounty Planning Area.)											
Cleveland	Proposed new site consisting of existing stations.	FMC Cleveland County	Shelby	0	0	0	10	10	0	0	0.00%	0.0000
Cleveland	34-2529	Dialysis Clinic (DCI Shelby)	Shelby	25	0	0	4	25	25	99	99.00%	3.9600
Cleveland	34-2661	DCI Boiling Springs	Boiling Springs	10	0	0	4	14	10	37	92.50%	3.7000
Cleveland	34-2611	DCI Kings Mountain	Kings Mtn.	14	0	0	0	14	14	47	83.93%	3.3571
Cleveland	34-2676	DCI South - Shelby	Shelby	10	0	0	0	10	10	33	82.50%	3.3000
Columbus	34-2521	Southeastern Dialysis Center	Whiteville	26	0	0	0	26	27	58	53.70%	2.1481
Columbus	34-2628	Chadborn Dialysis Center	Chadborn	17	0	0	0	17	17	41	60.29%	2.4118
Craven	34-2534	New Bern Dialysis Unit (BMA)	New Bern	37	0	0	0	37	37	98	66.22%	2.6486
Craven	34-2585	FMC Craven County	New Bern	29	-1	0	0	28	29	72	62.07%	2.4828
Cumberland	34-2510	Fayetteville Kidney Center (BMA)	Fayetteville	38	0	0	0	38	38	133	87.50%	3.5000
Cumberland	34-2643	FMC Dialysis Services of West Fayetteville	Fayetteville	37	0	0	0	37	37	112	75.68%	3.0270
Cumberland	34-2593	FMC Dialysis Services-North Ramsey (BMA)	Fayetteville	40	0	0	0	40	40	120	75.00%	3.0000
Cumberland	34-2601	FMC Dialysis Services-South Ramsey (BMA)	Fayetteville	51	0	0	0	51	51	136	66.67%	2.6667
Currituck												
Dare	34-2598	Dare County/Outer Banks Dialysis Clinic	Nags Head	9	0	0	0	9	9	24	66.67%	2.6667

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Davidson	34-2553	Lexington Dialysis Center (WFU)	Lexington	36	0	0	0	36	36	90	62.50%	2.5000
Davidson	34-2639	Thomasville Dialysis Center	Thomasville	18	0	0	0	18	18	37	51.39%	2.0556
Davie	34-2677	Davie Kidney Center	Mocksville	10	0	0	0	10	10	19	47.50%	1.9000
Duplin	34-2535	Southeastern Dialysis Center Kenansville	Kenansville	14	0	0	0	14	14	50	89.29%	3.5714
Duplin	34-2659	Wallace Dialysis Center	Wallace	12	0	0	3	15	12	51	106.25%	4.2500
Duplin	34-2630	Warsaw Dialysis Center (RAI)	Warsaw	16	0	0	0	16	16	28	43.75%	1.7500
Durham	34-2302	Duke University Hospital ESRD Unit	Durham	16	0	0	0	16	16	50	78.13%	3.1250
Durham	34-2550	Durham Dialysis	Durham	24	0	0	0	24	33	124	93.94%	3.7576
Durham	34-2616	Durham-West Dialysis	Durham	29	0	0	0	29	29	89	76.72%	3.0690
Durham	34-2538	Freedom Lake Dialysis Center	Durham	22	0	0	0	22	22	72	81.82%	3.2727
Durham	34-2590	FMC Dialysis Services of West Pettigrew	Durham	20	0	0	0	20	20	59	73.75%	2.9500
Durham	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	29	0	0	0	29	29	81	69.83%	2.7931
Durham	34-2680	FMC South Durham Dialysis	Durham	12	0	0	0	12	12	25	52.08%	2.0833
Durham	Proposed new site consisting of existing stations.	Durham South Dialysis	Durham	0	12	0	0	12	0	0	0.00%	0.0000
Edgecombe	34-2577	Dialysis Care of Edgecombe County	Tarboro	25	0	10	0	35	25	87	87.00%	3.4800
Edgecombe	34-2603	BMA of East Rocky Mount	Rocky Mount	30	0	0	0	30	30	97	80.83%	3.2333
Forsyth	34-2304	North Carolina Baptist Hospitals	Winston-Salem	4	0	0	0	4	4	1	6.25%	0.2500
Forsyth	34-2505	Piedmont Dialysis	Winston-Salem	62	0	0	0	62	62	130	52.42%	2.0968
Forsyth	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	45	0	0	0	45	45	132	73.33%	2.9333
Forsyth	34-2569	Salem Kidney Center (WFU)	Winston-Salem	36	0	0	0	36	36	120	83.33%	3.3333
Forsyth	34-2667	Miller Street Dialysis Center of WFU	Winston-Salem	36	0	0	0	36	36	113	78.47%	3.1389
Franklin	34-2571	Dialysis Care of Franklin County	Louisburg	23	0	0	0	23	23	73	79.35%	3.1739
Gaston	34-2513	BMA of Gastonia	Gastonia	39	0	0	0	39	39	124	79.49%	3.1795
Gaston	34-2652	Metrolina Kidney Center - Belmont	Belmont	16	0	0	0	16	16	45	70.31%	2.8125

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				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent 6.30.11	Patients per Station
Gaston	34-2595	BMA of Kings Mountain	Kings Mountain	14	0	0	-1	13	14	40	71.43%	2.8571
Gaston	34-2671	FMC South Gaston	Gastonia	17	0	0	0	17	17	57	83.82%	3.3529
Gates	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	34-2520	FMC Dialysis Services Neuse River	Oxford	18	0	0	0	18	18	70	97.22%	3.8889
Granville	34-2647	FMS Dialysis Services of Oxford	Oxford	16	0	0	0	16	16	51	79.69%	3.1875
Greene	34-2650	Greene County Dialysis Center	Snow Hill	16	0	0	0	16	13	47	90.38%	3.6154
Guilford	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	59	59	163	69.07%	2.7627
Guilford	34-2600	BMA of Southwest Greensboro	Jamestown	31	-2	0	0	29	31	83	66.94%	2.6774
Guilford	34-2504	Kidney Center of Greensboro (BMA)	Greensboro	56	0	0	0	56	56	157	70.09%	2.8036
Guilford	34-2613	Northwest Greensboro Kidney Center (BMA)	Greensboro	25	0	0	0	25	25	65	65.00%	2.6000
Guilford	34-2634	FMC of East Greensboro	Greensboro	37	0	0	0	37	37	100	67.57%	2.7027
Guilford	34-2514	High Point Kidney Center (WFU)	High Point	42	0	0	0	42	42	150	89.29%	3.5714
Guilford	34-2599	Triad Dialysis Center (WFU)	High Point	22	0	0	0	22	22	60	68.18%	2.7273
Halifax	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	35	1	0	0	36	35	143	102.14%	4.0857
Halifax	34-2619	FMC Dialysis of Halifax County (BMA)	Scotland Neck	15	0	0	4	19	11	52	118.18%	4.7273
Halifax	Proposed new site consisting of existing stations.	Fresenius Medical Care 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	34-2557	Dunn Kidney Center (BMA)	Dunn	25	-1	0	0	24	25	98	98.00%	3.9200
Harnett	34-2648	FMS Dialysis Services of Lillington	Lillington	16	1	0	0	17	15	45	75.00%	3.0000

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.23.11. Utilization Rates Calculated for 6.30.11.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.23.11					Certified Stations 6.30.2011	Number In-Center Patients 6.30.11	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent 6.30.11	Patients per Station
Harnett	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	34-2629	Waynesville Dialysis Center	Clyde	18	0	0	0	18	18	49	68.06%	2.7222
Henderson	34-2564	Hendersonville Dialysis Center	Hendersonville	20	0	0	0	20	20	90	112.50%	4.5000
Hertford	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	82	75.93%	3.0370
Hoke	Proposed new site consisting of existing stations.	Lumbree River Dialysis		0	0	0	10	10	0	0	0.00%	0.0000
Hoke	34-2579	Dialysis Care of Hoke County	Raeford	30	0	0	-3	27	30	115	95.83%	3.8333
Hyde												
Iredell	34-2527	Statesville Dialysis Center (WFU)	Statesville	27	0	0	0	27	27	65	60.19%	2.4074
Iredell	34-2636	West Iredell Dialysis Center	Statesville	20	0	0	0	20	20	61	76.25%	3.0500
Iredell	34-2606	Lake Norman Dialysis Center (WFU)	Mooresville	27	0	0	0	27	27	84	77.78%	3.1111
Jackson	34-2556	Sylva Dialysis Center	Sylva	18	0	0	0	18	18	48	66.67%	2.6667
Johnston	34-2545	FMC Four Oaks (BMA)	Four Oaks	19	0	0	3	22	19	53	69.74%	2.7895
Johnston	34-2572	Johnston Dialysis Center (BMA)	Smithfield	25	-5	0	0	20	25	70	70.00%	2.8000
Johnston	Proposed new site consisting of existing stations.	FMC West Johnston - utilization included with Johnston Dialysis Center.	Clayton	0	10	0	0	10	0	0	0.00%	0.0000
Johnston	34-2678	Clayton Dialysis Center	Clayton	10	0	0	0	10	10	34	85.00%	3.4000
Jones	34-2625	FMC Dialysis Services of Jones County	Trenton	10	0	0	0	10	10	26	65.00%	2.6000
Lee	34-2620	Carolina Dialysis Sanford (UNC)	Sanford	39	0	0	0	39	39	142	91.03%	3.6410
Lenoir	34-2518	Kinston Dialysis Unit (BMA Kinston)	Kinston	39	0	0	0	39	39	100	64.10%	2.5641
Lenoir	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	24	24	65	67.71%	2.7083
Lincoln	34-2568	FMC Lincolnnton	Lincolnton	25	0	0	-1	24	25	66	66.00%	2.6400
Macon												
Madison												
Martin	34-2584	Dialysis Care of Martin County	Williamston	23	0	0	0	23	23	63	68.48%	2.7391

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.23.11. Utilization Rates Calculated for 6.30.11.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.23.11					Certified Stations 6.30.2011	Number In-Center Patients 6.30.11	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent 6.30.11	Patients per Station
McDowell	34-2645	McDowell Dialysis Center	Marion	13	0	0	0	13	13	33	63.46%	2.5385
Mecklenburg	34-2554	BMA-West Charlotte	Charlotte	27	0	0	0	27	27	80	74.07%	2.9630
Mecklenburg	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	32	0	0	0	32	32	109	85.16%	3.4063
Mecklenburg	34-2549	BMA of North Charlotte	Charlotte	27	0	0	0	27	27	77	71.30%	2.8519
Mecklenburg	34-2306	Carolina's Medical Center	Charlotte	9	0	0	0	9	9	14	38.89%	1.5556
Mecklenburg	34-2552	RAI Care Centers - Charlotte	Charlotte	24	0	0	0	24	24	63	65.63%	2.6250
Mecklenburg	34-2591	RAI Care Centers - Mecklenburg/University	Charlotte	29	13	0	0	42	29	120	103.45%	4.1379
Mecklenburg	34-2523	South Charlotte Dialysis	Charlotte	17	3	0	0	20	17	67	98.53%	3.9412
Mecklenburg	34-2548	Charlotte Dialysis	Charlotte	32	0	0	2	34	31	111	89.52%	3.5806
Mecklenburg	34-2627	Charlotte East Dialysis	Charlotte	16	0	0	0	16	16	75	117.19%	4.6875
Mecklenburg	34-2663	North Charlotte Dialysis Center	Charlotte	21	0	4	0	25	17	85	125.00%	5.0000
Mecklenburg	34-2503	BMA Charlotte	Charlotte	46	-6	0	-2	38	46	117	63.59%	2.5435
Mecklenburg	34-2605	BMA of East Charlotte	Charlotte	24	0	0	0	24	21	74	88.10%	3.5238
Mecklenburg	34-2594	BMA of Nations Ford	Charlotte	22	0	0	0	22	26	87	83.65%	3.3462
Mecklenburg	34-2681	FMC-Matthews	Matthews	11	10	0	0	21	11	45	102.27%	4.0909
Mecklenburg	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
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	0	0	9	9	25	69.44%	2.7778
Montgomery	34-2583	Dialysis Care of Montgomery County	Biscoe	19	0	0	0	19	19	54	71.05%	2.8421
Moore	34-2555	Dialysis Care of Pinehurst (Moore County)	Pinehurst	25	0	0	0	25	22	72	81.82%	3.2727

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.23.11. Utilization Rates Calculated for 6.30.11.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.23.11					Certified Stations 6.30.2011	Number In-Center Patients 6.30.11	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent 6.30.11	Patients per Station
Moore	34-2638	Southern Pines Dialysis Center	Southern Pines	13	2	0	0	15	13	47	90.38%	3.6154
Moore	34-2679	Carthage Dialysis Center	Carthage	12	0	0	0	12	12	23	47.92%	1.9167
Nash	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	42	0	0	0	42	42	155	92.26%	3.6905
Nash	34-2644	FMC Dialysis Services of Spring Hope	Spring Hope	10	0	0	0	10	10	32	80.00%	3.2000
New Hanover	34-2511	Southeastern Dialysis Center	Wilmington	49	-20	0	0	29	49	200	102.04%	4.0816
New Hanover	Proposed new site consisting of existing stations.	Cape Fear Dialysis Center - utilization included with Southeastern Dialysis Center - Wilmington	Wilmington	0	28	0	0	28	0	0	0.00%	0.0000
Northampton	n/a	Two applications were received in response to the July 2011 County Need Determination.		0	0	0	10	10	0	0	0.00%	0.0000
Northampton	34-2586	Rich Square Dialysis Unit (BMA Northampton)	Rich Square	16	0	0	0	16	16	55	85.94%	3.4375
Onslow	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	38	0	0	0	38	35	125	89.29%	3.5714
Orange	34-2622	Carolina Dialysis Carrboro (UNC)	Carrboro	36	5	0	0	41	36	121	84.03%	3.3611
Pamlico												
Pasquotank	34-2515	Elizabeth City Dialysis	Elizabeth City	30	0	0	0	30	24	101	105.21%	4.2083
Pender	34-2558	Southeastern Dialysis Center Inc.	Burgaw	20	2	0	0	22	20	69	86.25%	3.4500
Perquimans												
Person	34-2562	Roxboro Dialysis	Roxboro	24	6	0	0	30	24	89	92.71%	3.7083
Pitt	34-2502	Greenville Dialysis Center (BMA)	Greenville	48	0	0	0	48	48	130	67.71%	2.7083
Pitt	34-2632	FMC Care of Ayden	Ayden	15	0	0	0	15	15	57	95.00%	3.8000
Pitt	34-2596	FMC Dialysis of East Carolina University	Greenville	38	0	0	0	38	38	117	76.97%	3.0789
Polk	n/a	Polk County Dialysis Center	Columbus	0	10	0	0	10	0	0	0.00%	0.0000
Randolph	34-2524	Bio-Medical Applications of Asheboro	Asheboro	27	19	0	0	46	27	113	104.63%	4.1852
Richmond	34-2539	Dialysis Care of Richmond County	Hamlet	32	-5	0	0	27	32	122	95.31%	3.8125

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.23.11. Utilization Rates Calculated for 6.30.11.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.23.11					Certified Stations 6.30.2011	Number In-Center Patients 6.30.11	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent 6.30.11	Patients per Station
Union	34-2525	Metrolina Kidney Center (BMA Monroe)	Monroe	21	0	0	0	21	21	52	61.90%	2.4762
Union	34-2526	Union County Dialysis	Monroe	24	6	0	0	30	24	85	88.54%	3.5417
Union	34-2666	Marshville Dialysis Center	Marshville	10	0	0	0	10	10	27	67.50%	2.7000
Vance	34-2543	Henderson Dialysis Center	Henderson	43	0	0	6	49	43	138	80.23%	3.2093
Wake	34-2544	Cary Kidney Center (BMA)	Cary	27	-4	-3	0	20	27	80	74.07%	2.9630
Wake	34-2658	FMS Dialysis Services of Apex	Apex	10	4	0	2	16	10	36	90.00%	3.6000
Wake	34-2512	BMA of Raleigh Dialysis	Raleigh	49	0	0	0	49	48	173	90.10%	3.6042
Wake	34-2646	FMC New Hope	Raleigh	30	6	0	0	36	30	105	87.50%	3.5000
Wake	34-2684	FMC Central Raleigh - utilization included with BMA Raleigh and FMC New Hope.	Raleigh	13	0	0	0	13	0	0	0.00%	0.0000
Wake	34-2608	BMA of Fuquay Varina	Fuquay-Varina	22	0	-5	0	17	22	76	86.36%	3.4545
Wake	34-2589	Zebulon Kidney Center (BMA)	Zebulon	30	0	0	0	30	30	85	70.83%	2.8333
Wake	34-2522	Wake Dialysis Clinic	Raleigh	50	0	0	0	50	50	167	83.50%	3.3400
Wake	34-2672	FMC Eastern Wake	Rolesville	14	0	0	0	14	14	45	80.36%	3.2143
Wake	34-2653	FMC Millbrook	Raleigh	16	0	0	0	16	16	52	81.25%	3.2500
Wake	34-2642	Southwest Wake County Dialysis	Raleigh	27	3	0	0	30	24	97	101.04%	4.0417
Wake	34-2675	Wake Forest Dialysis Center	Wake Forest	10	0	0	0	10	10	28	70.00%	2.8000
Warren	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	25	0	0	0	25	18	56	77.78%	3.1111
Washington	34-2618	FMC Dialysis Services of Plymouth (BMA)	Plymouth	14	0	0	0	14	12	39	81.25%	3.2500
Watauga	34-2674	FMC Watauga County	Boone	14	0	0	0	14	14	41	73.21%	2.9286
Wayne	34-2531	Goldsboro Dialysis	Goldsboro	25	0	0	1	26	25	100	100.00%	4.0000
Wayne	34-2587	Goldsboro South Dialysis	Goldsboro	22	1	0	0	23	22	70	79.55%	3.1818
Wayne	34-2573	Mount Olive Dialysis	Mount Olive	11	4	0	0	15	11	41	93.18%	3.7273
Wayne	34-2576	RAI Care Centers - Goldsboro	Goldsboro	16	0	0	0	16	16	25	39.06%	1.5625
Wilkes	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	16	6	0	0	22	16	54	84.38%	3.3750
Wilson	34-2507	Wilson Dialysis	Wilson	29	7	0	0	36	29	111	95.69%	3.8276
Wilson	34-2637	Forest Hills Dialysis	Forest Hills	21	0	0	0	21	21	93	110.71%	4.4286
Yadkin	34-2665	Yadkin Dialysis Center	Yadkinville	13	0	0	0	13	13	27	51.92%	2.0769
Yancey	(Mitchell-Avery-Yancey Multicounty Planning Area.)											
State Totals				4,160	217	6	85	4,464	4,111	12,774		

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi-County Planning Area	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	Average Annual Change Rate for Past Five Years	6.30.11 Total Patients	Projected 6.30.12 Total Patients	6.30.11 Home Patients	6.30.11 % Home Patients	Projected 6.30.12 Home Patients	Projected 6.30.12 In-Center Patients	Projected 6.30.12 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Alamance	214	232	238	256	271	0.061	267	283.3	32	12.0%	34.0	249.3	78	82	Surplus of 4	0
Alexander	30	27	34	30	37	0.069	39	41.7	8	20.5%	8.5	33.1	10	10	0	0
Alleghany	5	5	7	12	10	0.237	10	12.4	3	30.0%	3.7	8.7	3	0	3	0
Anson	79	75	69	68	75	-0.011	76	75.2	5	6.6%	4.9	70.3	22	25	Surplus of 3	0
Ashe	17	20	18	16	21	0.069	27	28.9	7	25.9%	7.5	21.4	7	0	7	0
Beaufort	82	96	96	96	97	0.045	106	110.8	18	17.0%	18.8	92.0	29	25	4	0
Bertie	71	67	68	65	68	-0.010	66	65.4	3	4.5%	3.0	62.4	19	20	Surplus of 1	0
Bladen	64	78	89	92	95	0.107	94	104.0	7	7.4%	7.7	96.3	30	24	6	0
Brunswick	108	102	113	109	120	0.029	128	131.8	21	16.4%	21.6	110.2	34	38	Surplus of 4	0
Buncombe	223	230	225	222	226	0.004	225	225.8	34	15.1%	34.1	191.7	60	86	Surplus of 26	0
Burke	90	90	92	92	85	-0.013	89	87.8	11	12.4%	10.9	76.9	24	23	1	0
Cabarrus	150	170	174	201	205	0.083	203	219.8	39	19.2%	42.2	177.6	56	59	Surplus of 3	0
Caldwell	106	104	106	110	104	-0.004	99	98.6	13	13.1%	12.9	85.6	27	34	Surplus of 7	0
Camden	9	9	12	12	16	0.167	15	17.5	2	13.3%	2.3	15.2	5	0	5	0
Carteret	55	56	54	67	71	0.071	73	78.2	10	13.7%	10.7	67.5	21	26	Surplus of 5	0
Caswell	27	25	26	32	37	0.088	38	41.4	11	28.9%	12.0	29.4	9	10	Surplus of 1	0
Catawba	157	157	162	167	181	0.037	195	202.1	28	14.4%	29.0	173.1	54	50	4	0
Chatham	64	73	71	79	81	0.063	80	85.0	4	5.0%	4.3	80.8	25	28	Surplus of 3	0
Cherokee	27	29	23	20	17	-0.103	18	16.1	3	16.7%	2.7	13.5	4	10	Surplus of 6	0
Clay	9	8	9	8	8	-0.024	7	6.8		0.0%	0.0	6.8	2	0	2	0
Graham	11	11	11	12	14	0.064	13	13.8		0.0%	0.0	13.8	4	0	4	0
Cherokee-Clay-Graham Planning Area Total															0	0
Chowan	35	37	39	40	41	0.040	43	44.7	8	18.6%	8.3	36.4	11	17	Surplus of 6	0
Cleveland	203	206	213	214	238	0.041	248	258.3	21	8.5%	21.9	236.4	74	73	1	0
Columbus	128	137	137	129	122	-0.011	125	123.7	13	10.4%	12.9	110.8	35	43	Surplus of 8	0
Craven	149	155	159	177	173	0.039	174	180.8	12	6.9%	12.5	168.3	53	65	Surplus of 12	0
Cumberland	479	510	521	523	555	0.038	542	562.5	58	10.7%	60.2	502.3	157	166	Surplus of 9	0
Currituck	17	15	14	14	17	0.007	15	15.1	4	26.7%	4.0	11.1	3	0	3	0
Dare	29	23	26	22	29	0.022	25	25.5	3	12.0%	3.1	22.5	7	9	Surplus of 2	0
Davidson	164	172	172	181	180	0.024	172	176.1	25	14.5%	25.6	150.5	47	54	Surplus of 7	0
Davie	30	36	39	38	41	0.084	43	46.6	9	20.9%	9.8	36.9	12	10	2	0
Duplin	118	118	127	131	130	0.025	137	140.4	10	7.3%	10.3	130.2	41	45	Surplus of 4	0
Durham	469	495	505	516	500	0.017	517	525.6	29	5.6%	29.5	496.1	155	164	Surplus of 9	0
Edgecombe	180	171	186	182	198	0.026	198	203.2	24	12.1%	24.6	178.5	56	65	Surplus of 9	0
Forsyth	545	556	571	588	593	0.021	589	601.6	87	14.8%	88.9	512.7	160	183	Surplus of 23	0
Franklin *	85	85	94	92	111	0.073	115	123.4	18	15.7%	19.3	104.1	33	23	10	0
Gaston	234	246	277	295	278	0.046	285	298.2	31	10.9%	32.4	265.7	83	85	Surplus of 2	0
Gates	25	28	24	18	26	0.043	24	25.0	2	8.3%	2.1	22.9	7	10	Surplus of 3	0
Granville	105	116	117	106	112	0.019	126	128.4	10	7.9%	10.2	118.2	37	34	3	0
Greene	40	38	40	46	52	0.071	47	50.3	6	12.8%	6.4	43.9	14	16	Surplus of 2	0
Guilford	769	792	787	822	790	0.007	801	806.8	60	7.5%	60.4	746.4	233	270	Surplus of 37	0
Halifax	175	182	192	199	225	0.066	222	236.5	23	10.4%	24.5	212.0	66	65	1	0
Harnett	122	139	153	164	199	0.131	205	231.9	17	8.3%	19.2	212.7	66	62	4	0
Haywood	48	49	52	53	52	0.021	53	54.1	10	18.9%	10.2	43.9	14	18	Surplus of 4	0
Henderson	74	71	79	70	74	0.004	74	74.3	13	17.6%	13.0	61.2	19	20	Surplus of 1	0
Hertford	84	78	77	87	84	0.003	84	84.2	10	11.9%	10.0	74.2	23	27	Surplus of 4	0
Hoke	67	64	67	73	92	0.088	101	109.9	3	3.0%	3.3	106.6	33	37	Surplus of 4	0
Hyde	7	6	6	7	6	-0.030	8	7.8	2	25.0%	1.9	5.8	2	0	2	0
Iredell	185	192	201	192	200	0.020	202	206.1	43	21.3%	43.9	162.2	51	74	Surplus of 23	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	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	Average Annual Change Rate for Past Five Years	6.30.11 Total Patients	Projected 6.30.12 Total Patients	6.30.11 Home Patients	6.30.11 % Home Patients	Projected 6.30.12 Home Patients	Projected 6.30.12 In-Center Patients	Projected 6.30.12 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Jackson	20	25	24	23	28	0.096	30	32.9	5	16.7%	5.5	27.4	9	18	Surplus of 9	0
Johnston	181	193	191	202	213	0.042	213	221.9	17	8.0%	17.7	204.2	64	62	2	0
Jones	23	24	28	32	31	0.080	33	35.7	5	15.2%	5.4	30.3	9	10	Surplus of 1	0
Lee	106	100	102	107	112	0.015	106	107.6	7	6.6%	7.1	100.5	31	39	Surplus of 8	0
Lenoir	184	175	174	174	183	-0.001	176	175.9	10	5.7%	10.0	165.9	52	63	Surplus of 11	0
Lincoln	62	66	78	77	87	0.091	80	87.3	17	21.3%	18.5	68.7	21	24	Surplus of 3	0
Macon	20	21	24	23	23	0.038	29	30.1	6	20.7%	6.2	23.9	7	0	7	0
Madison	12	9	8	13	11	0.028	10	10.3		0.0%	0.0	10.3	3	0	3	0
Martin	58	64	62	74	81	0.090	79	86.1	7	8.9%	7.6	78.5	25	23	2	0
McDowell	40	38	44	43	42	0.015	41	41.6	7	17.1%	7.1	34.5	11	13	Surplus of 2	0
Mecklenburg	986	1071	1097	1122	1201	0.051	1259	1323.1	135	10.7%	141.9	1181.2	369	371	Surplus of 2	0
Mitchell	12	8	8	7	9	-0.043	12	11.5	1	8.3%	1.0	10.5	3	9	Surplus of 6	0
Avery	11	10	9	10	10	-0.020	9	8.8	3	33.3%	2.9	5.9	2	0	2	0
Yancey	15	18	17	12	15	0.025	16	16.4	1	6.3%	1.0	15.4	5	0	5	0
Mitchell-Avery-Yancey Planning Area Total															1	0
Montgomery	44	53	54	44	54	0.066	58	61.8	4	6.9%	4.3	57.6	18	19	Surplus of 1	0
Moore	138	150	156	155	152	0.025	155	158.9	19	12.3%	19.5	139.4	44	52	Surplus of 8	0
Nash	167	176	186	204	198	0.045	198	206.8	19	9.6%	19.8	187.0	58	52	6	0
New Hanover	175	180	191	198	201	0.035	199	206.0	27	13.6%	28.0	178.1	56	57	Surplus of 1	0
Northampton	71	71	76	79	88	0.056	93	98.2	7	7.5%	7.4	90.8	28	26	2	0
Onslow	121	125	131	133	127	0.013	142	143.8	27	19.0%	27.3	116.5	36	38	Surplus of 2	0
Orange	114	142	128	138	137	0.054	133	140.2	17	12.8%	17.9	122.3	38	41	Surplus of 3	0
Pamlico	17	20	18	21	21	0.061	21	22.3	1	4.8%	1.1	21.2	7	0	7	0
Pasquotank	65	76	74	86	89	0.085	88	95.5	10	11.4%	10.8	84.6	26	30	Surplus of 4	0
Pender	83	71	77	82	83	0.004	87	87.4	11	12.6%	11.0	76.3	24	22	2	0
Perquimans	19	18	17	22	23	0.058	22	23.3	2	9.1%	2.1	21.2	7	0	7	0
Person	84	86	86	90	91	0.020	88	89.8	6	6.8%	6.1	83.7	26	30	Surplus of 4	0
Pitt	285	292	303	310	309	0.021	312	318.4	34	10.9%	34.7	283.7	89	101	Surplus of 12	0
Polk	15	16	12	14	11	-0.058	13	12.2	1	7.7%	0.9	11.3	4	10	Surplus of 6	0
Randolph	104	105	114	141	142	0.085	157	170.3	16	10.2%	17.4	153.0	48	46	2	0
Richmond	100	105	109	122	119	0.046	128	133.8	7	5.5%	7.3	126.5	40	39	1	0
Robeson	312	327	314	327	335	0.019	349	355.5	26	7.4%	26.5	329.0	103	103	0	0
Rockingham	166	159	161	175	197	0.046	187	195.6	12	6.4%	12.5	183.0	57	67	Surplus of 10	0
Rowan	128	143	149	150	145	0.033	149	153.9	39	26.2%	40.3	113.6	36	54	Surplus of 18	0
Rutherford	94	88	80	87	98	0.015	106	107.6	11	10.4%	11.2	96.4	30	30	0	0
Sampson	134	147	140	142	161	0.049	163	171.0	14	8.6%	14.7	156.4	49	43	6	0
Scotland	108	110	99	109	108	0.003	114	114.3	9	7.9%	9.0	105.3	33	38	Surplus of 5	0
Stanly	61	64	74	67	70	0.039	66	68.6	6	9.1%	6.2	62.3	19	22	Surplus of 3	0
Stokes	45	45	51	54	56	0.057	54	57.1	9	16.7%	9.5	47.6	15	17	Surplus of 2	0
Surry	82	96	100	99	107	0.071	111	118.9	10	9.0%	10.7	108.2	34	46	Surplus of 12	0
Swain	50	48	48	48	44	-0.031	48	46.5	4	8.3%	3.9	42.6	13	20	Surplus of 7	0
Transylvania	24	23	16	15	20	-0.019	27	26.5	5	18.5%	4.9	21.6	7	8	Surplus of 1	0
Tyrrell	12	11	7	9	6	-0.124	5	4.4	1	20.0%	0.9	3.5	1	0	1	0
Union	142	135	148	156	183	0.069	185	197.7	21	11.4%	22.4	175.2	55	61	Surplus of 6	0
Vance	130	139	152	158	163	0.058	161	170.4	9	5.6%	9.5	160.9	50	49	1	0
Wake	792	864	929	952	995	0.059	995	1053.7	106	10.7%	112.3	941.5	294	301	Surplus of 7	0
Warren	48	57	60	63	60	0.061	57	60.5	2	3.5%	2.1	58.3	18	25	Surplus of 7	0
Washington	32	29	33	38	37	0.042	32	33.4		0.0%	0.0	33.4	10	14	Surplus of 4	0
Watauga	30	30	32	27	31	0.015	29	29.4	9	31.0%	9.1	20.3	6	14	Surplus of 8	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	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	Average Annual Change Rate for Past Five Years	6.30.11 Total Patients	Projected 6.30.12 Total Patients	6.30.11 Home Patients	6.30.11 % Home Patients	Projected 6.30.12 Home Patients	Projected 6.30.12 In-Center Patients	Projected 6.30.12 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Wayne	244	241	249	236	240	-0.004	253	252.1	35	13.8%	34.9	217.2	68	80	Surplus of 12	0
Wilkes	55	61	69	83	75	0.087	74	80.4	10	13.5%	10.9	69.5	22	22	0	0
Wilson	179	192	188	199	198	0.026	211	216.6	22	10.4%	22.6	194.0	61	57	4	0
Yadkin	37	43	43	45	40	0.024	38	38.9	4	10.5%	4.1	34.8	11	13	Surplus of 2	0
Unknowns	7	6	7	9	15	0.000	11	11.0	2	18.2%	0	0.0	0	0	0	0
State Totals	12,408	12,947	13,319	13,751	14,232		14,455		1,605				4,167	4,464		0

* Pursuant to Step (1)(E) of the County Need Methodology, the need determination is zero because a facility in this county was operating below 80% utilization (see "Utilization Rates" in Table A).

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 2012)

Service Area	HSA	Number of Dialysis Stations Needed	Certificate of Need Application Due Date	Certificate of Need Beginning Review Date
Application of the County Need Methodology resulted in no dialysis station need determinations for the January 2012 Semiannual Dialysis Report.				

Excerpt from the North Carolina 2012 State Medical Facilities Plan Regarding an Adjusted Need Determination

In response to a petition submitted to the North Carolina State Health Coordinating Council on behalf of the residents of Macon County, the North Carolina 2012 State Medical Facilities Plan includes an adjusted need determination for a new dialysis facility in Macon County, with a minimum of five dialysis stations, as projected in the July 2011 Semiannual Dialysis Report and a maximum of the number “projected as needed” in the most recent “Semiannual Dialysis Report” available prior to the Certificate of Need application due date. The adjusted need determination is intended to allow development of a local facility in order to minimize travel for dialysis patients over hazardous mountain roads, particularly in adverse weather.

Table 14A: Dialysis Station Adjusted Need Determination*
(Scheduled for Certificate of Need Review Commencing in 2012)

Service Area	HSA	Number of Dialysis Stations Needed	Certificate of Need Application Due Date	Certificate of Need Beginning Review Date
Macon County	I	7 **	March 15, 2012	April 1, 2012

* 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).

** The adjusted need determination in the 2012 State Medical Facilities Plan specified the need as follows: “Minimum 5; Maximum as projected in the January 2012 SDR.”

Southeastern Kidney Council Disclaimer

December 9, 2011

The Southeastern Kidney Council, Inc. is a nonprofit organization that contracts with the Centers for Medicare and Medicaid Services for the provision of information-related services with respect to End Stage Renal Disease Network 6. The data in this report are based upon information generated by dialysis facilities in Network 6 and provided by these facilities to the Southeastern Kidney Council, Inc. The information has been represented to the Southeastern Kidney Council, Inc. as current as of December 9, 2011. These data are subject to change without notice.

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North Carolina Semiannual Dialysis Report
January 2012