

STATE HEALTH COORDINATING COUNCIL

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**North Carolina
Semiannual
Dialysis Report
January 2010**



North Carolina Department of Health and Human Services

January 2010 North Carolina Semiannual Dialysis Report

Issued January 4, 2010

Prepared by

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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: Victoria McClanahan, Planner
Medical Facilities Planning Section

SUBJECT: North Carolina Semiannual Dialysis Report, January, 2010

DATE: January 4, 2010

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Section are pleased to make the "January 2010 Semiannual Dialysis Report" available. This report is published pursuant to Chapter 14 of the 2010 North Carolina State Medical Facilities Plan. It applies the County Need methodology based on patient data as of June 30, 2009 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "January 2010 Semiannual Dialysis Report" are due on March 15, 2010 for review beginning April 1, 2010. 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.



END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Semiannual Dialysis Report, January 2009

Introduction

The 2010 North Carolina 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 2010 North Carolina State Medical Facilities Plan specifies that the Semiannual Dialysis Reports “...will use facility, station and active patient data as of June 30, 2009 for the ‘January 2010 SDR,’ and as of December 31, 2009 for the ‘July 2010 SDR.’ A new five-year trend line will be established in the ‘July 2010 SDR,’ based on validated data as reported to the Centers for Medicare and Medicaid Services (CMS) for the time period ending December 31, 2009.” This document is the “January 2010 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning April 1, 2010.

Summary of Dialysis Station Supply and Utilization

For purposes of the Semiannual Dialysis Report, as of December 30, 2009 there were 164 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 3933 dialysis stations. Certificates of need had been issued for an additional 209 dialysis stations, but the stations were not yet certified. Another 108 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 13.

Utilization data as of June 30, 2009 are presented in the final two columns of Table A. Of the 162 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, 2009 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, 2009 were provided by the SEKC on November 30, 2009. The SEKC noted that data in their 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 November 20, 2009. 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 31st of 2004, 2005, 2006, 2007, and 2008 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, 2009 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC on November 30, 2009. 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 November 20, 2009. The SEKC also stated that these figures are subject to change.

Method for Projection of New Dialysis Station Need

The 2010 North Carolina State Medical Facilities Plan (SMFP) directs the Medical Facilities Planning Section 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 2010 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 Section will maintain a list of existing facilities and stations, utilization rates and projected need by county that is up-dated 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 Section 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 Section.
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, beginning from March 1997, 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 2010 SDR – Using the trend line ending with 12/31/08 data*)
 - (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2004 to the end of 2008 is multiplied by the county's June 30, 2009 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, 2010 patients.
 - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2009 is multiplied by the county's projected total June 30, 2010 patients, and the

product is subtracted from the county's projected total June 30, 2010 patients. The remainder is the county's projected June 30, 2010 in-center dialysis patients.

- (C) The projected number of each county's June 30, 2010 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2010 in-center dialysis stations.
- (D) From each county's projected number of June 30, 2010 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, 2010 projected station surplus or deficit.
- (E) If a county's June 30, 2010 projected station deficit is ten or greater and the January SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the June 30, 2010 county station need determination is the same as the June 30, 2009 projected station deficit. If a county's June 30, 2010 projected station deficit is less than ten or if the utilization of any dialysis facility in the county is less than 80 percent, the county's June 30, 2010 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, 2009 until December 31, 2009*) for the January 4, 2010 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 ten 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 2010 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 shall be as follows:

<u>Data for</u> <u>Period Ending</u>	<u>Due Dates for</u> <u>SEKC Report</u>	<u>Publication</u> <u>of SDR</u>	<u>Application Due Dates</u> <u>for CON Applications</u>	<u>Beginning</u> <u>Review Dates</u>
June 30, 2009	Nov. 9, 2009	January 4, 2010	March 15, 2010	April 1, 2010
Dec. 31, 2009	May 10, 2010	July 1, 2010	September 15, 2010	October 1, 2010

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 12.30.09. Utilization Rates Calculated for 6.30.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.30.09					Certified Stations 6.30.09	Number In-Center Patients 6.30.09	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
Alamance	34-2533	BMA of Burlington	Burlington	49	0	0	0	49	49	161	82%	3.29
Alamance	34-2567	Burlington Dialysis Center	Burlington	27	0	0	0	27	27	67	62%	2.48
Alexander	n/a	July 2009 Alexander County Need Determination - Four CON applications submitted	TBD	0	0	0	10	10	0	0		
Alleghany												
Anson	34-2560	Dialysis Care of Anson County	Wadesboro	15	0	0	0	15	13	40	77%	3.08
Anson	n/a	FMC of Anson County	Wadesboro	0	10	0	0	10	0	0		
Ashe												
Avery		(Mitchell-Avery-Yancey Multicounty Planning Area.)										
Beaufort	34-2561	BMA of Pamlico	Washington	25	0	0	0	25	25	69	69%	2.76
Bertie	34-2547	Windsor Dialysis Unit (BMA)	Windsor	20	0	0	0	20	20	42	53%	2.10
Bladen	34-2578	Southeastern Dialysis Center	Elizabethtown	21	0	0	2	23	21	70	83%	3.33
Brunswick	34-2582	Southeastern Dialysis Center	Shalotte	13	0	0	0	13	20	68	85%	3.40
Brunswick		New site consisting of existing stations. Southport Dialysis Center - utilization included with Southeastern Dialysis Center.	Southport	10	0	0	0	10	0	0		
Brunswick	n/a	FMC of Brunswick County	Supply	0	10	0	0	10	0	0		
Buncombe	34-2506	Asheville Kidney Center	Asheville	46	0	0	0	46	46	151	82%	3.28
Buncombe	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	31	78%	3.10
Buncombe	34-2604	Weaverville Dialysis Center	Weaverville	20	6	0	0	26	20	38	48%	1.90
Burke	34-2563	BMA of Burke County	Morganton	25	0	0	0	25	25	81	81%	3.24
Cabarrus	34-2519	Davita - Branchview Dialysis	Concord	15	-5	0	0	10	30	47	39%	1.57
Cabarrus		New site consisting of existing stations. Harrisburg Dialysis Center - utilization included with Branchview Dialysis.	Concord	15	0	0	0	15	0	0		
Cabarrus	34-2631	Copperfield Dialysis	Concord	16	5	0	0	21	16	47	73%	2.94
Caldwell	34-2509	BMA-Lenoir	Lenoir	34	0	0	0	34	34	93	68%	2.74
Camden												
Carteret	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	20	0	0	0	20	20	60	75%	3.00
Caswell	34-2597	Renal Care Group - Caswell (BMA)	Yanceyville	10	0	0	0	10	10	32	80%	3.20
Catawba	34-2516	BMA-Hickory	Hickory	33	0	0	0	33	33	102	77%	3.09
Catawba	34-2635	FMC Catawba Valley Dialysis	Conover	23	0	0	0	23	23	61	66%	2.65
Chatham	34-2621	Carolina Dialysis Siler City	Siler City	9	6	0	0	15	9	43	119%	4.78
Chatham	34-2617	Carolina Dialysis -Pittsboro	Pittsboro	10	0	0	0	10	10	21	53%	2.10
Cherokee (Cherokee-Clay-Graham Multicounty Planning Area.)	34-2649	Smokey Mountains Dialysis Center	Murphy	10	0	0	0	10	10	26	65%	2.60
Chowan	34-2541	Edenton Dialysis	Edenton	17	0	0	0	17	17	57	84%	3.35

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					Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station	
CO	Clay	(Cherokee-Clay-Graham Multicounty Planning Area.)												
	Cleveland	34-2529	Dialysis Clinic (DCI Shelby)	Shelby	35	-10	0	0	25	35	116	83%	3.31	
	Cleveland	34-2661	DCI Boiling Springs	Boiling Springs	10	0	0	0	10	10	21	53%	2.10	
	Cleveland	34-2611	DCI Kings Mountain	Kings Mtn.	12	2	0	0	14	12	48	100%	4.00	
	Cleveland		Proposed new site consisting of existing stations.	DCI South - utilization included with DCI Shelby.	Shelby	0	10	0	0	10	0	0		
	Columbus	34-2521	Southeastern Dialysis Center	Whiteville	27	0	0	0	27	26	69	66%	2.65	
	Columbus	34-2628	Chadbourm Dialysis Center	Chadbourm	17	0	0	0	17	17	43	63%	2.53	
	Craven	34-2534	New Bern Dialysis Unit (BMA)	New Bern	37	0	0	0	37	37	85	57%	2.30	
	Craven	34-2585	FMC Craven County	New Bern	29	0	0	0	29	29	74	64%	2.55	
	Cumberland	34-2510	Fayetteville Kidney Center (BMA)	Fayetteville	39	0	0	-3	36	36	138	96%	3.83	
	Cumberland	34-2643	FMC Dialysis Services of West Fayetteville	Fayetteville	33	0	0	4	37	33	91	69%	2.76	
	Cumberland	34-2593	FMC Dialysis Services-North Ramsey (BMA)	Fayetteville	40	0	0	-3	37	40	110	69%	2.75	
	Cumberland	34-2601	FMC Dialysis Services-South Ramsey (BMA)	Fayetteville	51	0	0	-3	48	51	135	66%	2.65	
	Currituck													
	Dare	34-2598	Dare County/Outer Banks Dialysis Clinic	Nags Head	9	0	0	0	9	9	22	61%	2.44	
	Davidson	34-2553	Lexington Dialysis Center (WFU)	Lexington	36	0	0	0	36	36	103	72%	2.86	
	Davidson	34-2639	Thomasville Dialysis Center	Thomasville	14	2	0	0	16	14	44	79%	3.14	
	Davie	n/a	Davie Kidney Center	Mocksville	0	10	0	0	10	0	0			
	Duplin	34-2535	Southeastern Dialysis Center	Kenansville	12	0	0	2	14	12	41	85%	3.42	
	Duplin	34-2659	Wallace Dialysis Center	Wallace	12	0	0	0	12	12	44	92%	3.67	
	Duplin	34-2630	Warsaw Dialysis Center (RAI)	Warsaw	16	0	0	0	16	16	36	56%	2.25	
	Durham	34-2302	Duke University Hospital ESRD Unit	Durham	16	0	0	0	16	16	52	81%	3.25	
	Durham	34-2550	Durham Dialysis	Durham	33	-9	0	0	24	33	119	90%	3.61	
	Durham	34-2616	Durham-West Dialysis	Durham	26	0	0	0	26	26	86	83%	3.31	
	Durham	34-2538	Freedom Lake Dialysis Center	Durham	26	-4	0	0	22	26	86	83%	3.31	
	Durham	34-2590	FMC Dialysis Services of West Pettigrew	Durham	24	-4	0	0	20	24	63	66%	2.63	
	Durham	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	27	0	0	2	29	27	96	89%	3.56	

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6	Durham	Proposed new site consisting of existing stations.	FMC South Durham - utilization included with BMA Freedom Lake, FMC West Pettigrew and FMC Briggs Avenue.	Durham	0	12	0	0	12	0	0		
	Durham	Proposed new site consisting of existing stations.	Durham South Dialysis - utilization included with Durham Dialysis.	Durham	0	12	0	0	12	0	0		
	Edgecombe	34-2577	Dialysis Care of Edgecombe County	Tarboro	25	0	0	0	25	25	71	71%	2.84
	Edgecombe	34-2603	BMA of East Rocky Mount	Rocky Mount	30	0	0	0	30	30	94	78%	3.13
	Forsyth	34-2304	North Carolina Baptist Hospitals	Winston-Salem	4	0	0	0	4	4	1	6%	0.25
	Forsyth	34-2505	Piedmont Dialysis	Winston-Salem	62	0	0	0	62	59	153	65%	2.59
	Forsyth	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	39	0	6	0	45	39	133	85%	3.41
	Forsyth	34-2569	Salem Kidney Center (WFU)	Winston-Salem	36	0	0	0	36	36	124	86%	3.44
	Forsyth	34-2667	Miller Street Dialysis Center of WFU	Winston-Salem	36	0	0	0	36	36	101	70%	2.81
	Franklin	34-2571	Dialysis Care of Franklin County	Louisburg	23	0	0	0	23	23	76	83%	3.30
	Gaston	34-2513	BMA of Gastonia	Gastonia	35	2	-5	7	39	35	156	111%	4.46
	Gaston	34-2652	Metrolina Kidney Center - Belmont	Belmont	16	0	0	0	16	10	39	98%	3.90
	Gaston	34-2595	BMA of Kings Mountain	Kings Mountain	16	-2	0	0	14	16	49	77%	3.06
	Gaston	Proposed new site consisting of existing stations.	FMC South Gaston - utilization included with BMA Gastonia and BMA Kings Mountain.	Gastonia	0	12	5	0	17	0	0		
	Gates	n/a	Gambro Healthcare Gates County	Gatesville	0	10	0	0	10	0	0		
	Graham	(Cherokee-Clay-Graham Multicounty Service Area.)											
	Granville	34-2520	FMC Dialysis Services Neuse River	Oxford	18	0	0	0	18	18	63	88%	3.50
	Granville	34-2647	FMS Dialysis Services of Oxford	Oxford	16	0	0	2	18	16	42	66%	2.63
	Greene	34-2650	Greene County Dialysis Center	Snow Hill	12	1	0	0	13	10	42	105%	4.20
	Guilford	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	59	59	155	66%	2.63
Guilford	34-2600	BMA of Southwest Greensboro	Jamestown	31	0	0	0	31	31	92	74%	2.97	

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					Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station	
10	Guilford	34-2504	Kidney Center of Greensboro (BMA)	Greensboro	56	0	0	0	56	56	158	71%	2.82	
	Guilford	34-2613	Northwest Greensboro Kidney Center (BMA)	Greensboro	25	0	0	0	25	25	65	65%	2.60	
	Guilford	34-2634	FMC of East Greensboro	Greensboro	37	0	0	0	37	37	102	69%	2.76	
	Guilford	34-2514	High Point Kidney Center (WFLU)	High Point	42	0	0	0	42	40	139	87%	3.48	
	Guilford	34-2599	Triad Dialysis Center (WFLU)	High Point	20	0	0	0	20	20	62	78%	3.10	
	Halifax	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	35	-2	0	0	33	35	141	101%	4.03	
	Halifax	34-2619	FMC Dialysis of Halifax County (BMA)	Scotland Neck	11	0	4	0	15	11	45	102%	4.09	
	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		
	Harnett	34-2557	Dunn Kidney Center (BMA)	Dunn	22	0	0	0	6	28	22	73	83%	3.32
	Harnett	34-2648	FMS Dialysis Services of Lillington	Lillington	13	0	0	3	16	13	39	75%	3.00	
	Haywood	34-2629	Waynesville Dialysis Center	Clyde	17	1	0	0	18	17	63	93%	3.71	
	Henderson	34-2564	Hendersonville Dialysis Center	Hendersonville	20	6	0	0	26	20	77	96%	3.85	
	Hertford	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	80	74%	2.96	
	Hoke	34-2579	Dialysis Care of Hoke County	Raeford	26	4	0	0	30	26	87	84%	3.35	
	Hyde													
	Iredell	34-2527	Statesville Dialysis Center (WFLU)	Statesville	27	0	0	0	27	25	77	77%	3.08	
	Iredell	34-2636	West Iredell Dialysis Center	Statesville	18	0	2	0	20	18	57	79%	3.17	
	Iredell	34-2606	Lake Norman Dialysis Center (WFLU)	Mooreville	27	0	0	0	27	27	72	67%	2.67	
	Jackson	34-2556	Sylva Dialysis Center	Sylva	18	0	0	0	18	18	44	61%	2.44	
	Johnston	34-2545	FMC Four Oaks (BMA)	Four Oaks	19	0	0	0	19	19	55	72%	2.89	
	Johnston	34-2572	Johnston Dialysis Center (BMA)	Smithfield	25	-8	3	0	20	25	88	88%	3.52	
	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		
	Johnston	n/a	Clayton Dialysis Center	Clayton	0	10	0	0	10	0	0			
	Jones	34-2625	FMC Dialysis Services of Jones County	Trenton	10	0	0	0	10	10	30	75%	3.00	
	Lee	34-2620	Carolina Dialysis Sanford (UNC)	Sanford	31	8	0	0	39	31	136	110%	4.39	
Lenoir	34-2518	Kinston Dialysis Unit (BMA Kinston)	Kinston	39	0	0	0	39	39	103	66%	2.64		

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.30.09. Utilization Rates Calculated for 6.30.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.30.09					Certified Stations 6.30.09	Number In-Center Patients 6.30.09	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
Lenoir	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	24	24	64	67%	2.67
Lincoln	34-2568	FMC Lincolnton	Lincolnton	25	0	0	0	25	25	71	71%	2.84
McDowell	34-2645	McDowell Dialysis Center	Marion	13	0	0	0	13	13	32	62%	2.46
Macon												
Madison												
Martin	34-2584	Dialysis Care of Martin County	Williamston	23	0	0	0	23	23	55	60%	2.39
Mecklenburg	34-2554	BMA-West Charlotte	Charlotte	29	-2	0	-3	24	29	84	72%	2.90
Mecklenburg	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	32	0	0	-3	29	32	94	73%	2.94
Mecklenburg	34-2549	BMA of North Charlotte	Charlotte	28	-1	0	-2	25	28	81	72%	2.89
Mecklenburg	34-2306	Carolina's Medical Center	Charlotte	9	0	0	0	9	9	1	3%	0.11
Mecklenburg	34-2552	RAI Care Centers - Charlotte	Charlotte	24	0	0	0	24	24	61	64%	2.54
Mecklenburg	34-2591	RAI Care Centers - Mecklenburg/University	Charlotte	29	0	0	0	29	29	110	95%	3.79
Mecklenburg	34-2523	South Charlotte Dialysis	Charlotte	17	0	0	0	17	17	77	113%	4.53
Mecklenburg	34-2548	Charlotte Dialysis	Charlotte	31	-7	2	5	31	31	109	88%	3.52
Mecklenburg	34-2627	Charlotte East Dialysis	Charlotte	16	0	0	0	16	16	69	108%	4.31
Mecklenburg	34-2663	North Charlotte Dialysis Center	Charlotte	10	7	0	0	17	10	45	113%	4.50
Mecklenburg	34-2503	BMA of Charlotte	Charlotte	46	0	0	-4	42	46	135	73%	2.93
Mecklenburg	34-2605	BMA of East Charlotte	Charlotte	25	-4	0	0	21	25	77	77%	3.08
Mecklenburg	34-2594	BMA of Nations Ford	Charlotte	20	0	6	0	26	20	86	108%	4.30
Mecklenburg	Proposed new site consisting of existing stations.	New BMA Facility - Matthews - utilization included with BMA Nations Ford, BMA East Charlotte Dialysis, BMA West Charlotte, and BMA North Charlotte.	Matthews	0	11	0	0	11	0	0		
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		
Mecklenburg	Proposed new site consisting of existing stations.	FMC Huntersville (F-8284-09) - utilization included with BMA Beatties Ford, BMA North Charlotte, BMA Charlotte and BMA West Charlotte.	Huntersville	0	0	0	12	12	0	0		
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	0	0	9	9	18	50%	2.00

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**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.30.09. Utilization Rates Calculated for 6.30.09.)**

	County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.30.09					Certified Stations 6.30.09	Number In-Center Patients 6.30.09	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
12	Montgomery	34-2583	Dialysis Care of Montgomery County	Biscoe	19	0	0	0	19	19	54	71%	2.84
	Moore	34-2555	Dialysis Care of Pinehurst (Moore County)	Pinehurst	33	-11	0	3	25	33	110	83%	3.33
	Moore	34-2638	Southern Pines Dialysis Center	Southern Pines	12	1	0	0	13	12	41	85%	3.42
	Moore	Proposed new site consisting of existing stations.	Carthage Dialysis Center - utilization included with Dialysis care of Moore County and Southern Pines Dialysis Center.	Carthage	0	12	0	0	12	0	0		
	Nash	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	42	0	0	0	42	42	147	88%	3.50
	Nash	34-2644	FMC Dialysis Services of Spring Hope	Spring Hope	10	0	0	0	10	10	25	63%	2.50
	New Hanover	34-2511	Southeastern Dialysis Center	Wilmington	49	-28	0	8	29	49	184	94%	3.76
	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		
	Northampton	34-2586	Rich Square Dialysis Unit (BMA Northampton)	Rich Square	16	0	0	0	16	16	45	70%	2.81
	Onslow	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	35	3	0	0	38	35	124	89%	3.54
	Orange	34-2622	Carolina Dialysis Carrboro (UNC)	Carrboro	36	0	0	0	36	36	124	86%	3.44
	Pamlico												
	Pasquotank	34-2515	Elizabeth City Dialysis	Elizabeth City	22	2	0	0	24	22	89	101%	4.05
	Pender	34-2558	Southeastern Dialysis Center Inc.	Burgaw	20	0	0	0	20	20	70	88%	3.50
	Perquimans												
	Person	34-2562	Roxboro Dialysis	Roxboro	24	0	0	0	24	24	88	92%	3.67
	Pitt	34-2502	Greenville Dialysis Center (BMA)	Greenville	48	0	0	0	48	48	142	74%	2.96
	Pitt	34-2632	FMC Care of Ayden	Ayden	10	0	5	0	15	10	36	90%	3.60
	Pitt	34-2596	FMC Dialysis of East Carolina University	Greenville	38	0	0	0	38	38	122	80%	3.21
	Polk	n/a	Polk County Dialysis Center	Columbus	0	10	0	0	10	0	0		
Randolph	34-2524	Bio-Medical Applications of Asheboro	Asheboro	27	0	7	0	34	27	101	94%	3.74	
Richmond	34-2539	Dialysis Care of Richmond County	Hamlet	32	0	-12	3	23	32	121	95%	3.78	
Richmond	Proposed new site consisting of existing stations.	Sandhills Dialysis Center - utilization included with Dialysis Care of Richmond County	Rockingham	0	0	12	0	12	0	0			

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.30.09. Utilization Rates Calculated for 6.30.09.)**

	County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.30.09					Certified Stations 6.30.09	Number In-Center Patients 6.30.09	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
	Robeson	34-2528	Lumberton Dialysis Unit (BMA)	Lumberton	32	-3	0	0	29	32	106	83%	3.31
	Robeson	34-2623	FMC Dialysis Services of Robeson County	Fairmont	19	4	0	0	23	19	57	75%	3.00
	Robeson	34-2607	BMA of Red Springs	Red Springs	18	-4	0	0	14	18	43	60%	2.39
	Robeson	34-2662	BMA of St. Pauls	St. Pauls	10	0	0	0	10	10	22	55%	2.20
	Robeson	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	0	0	10	10	20	50%	2.00
	Robeson	Proposed new site consisting of existing stations.	FMC of Pembroke - utilization included with BMA Lumberton, BMA Red Springs, and BMA Laurinburg.	Pembroke	0	10	0	0	10	0	0		
	Rockingham	34-2536	Dialysis Care of Rockingham County	Eden	23	0	0	0	23	20	65	81%	3.25
	Rockingham	34-2624	Madison Dialysis Center	Madison	10	0	0	0	10	10	29	73%	2.90
	Rockingham	34-2640	Reidsville Dialysis	Reidsville	18	1	0	0	19	18	47	65%	2.61
	Rockingham	34-2641	Rockingham Kidney Center (BMA)	Reidsville	15	0	0	0	15	15	38	63%	2.53
	Rowan	34-2546	Dialysis Care of Rowan County	Salisbury	28	1	0	0	29	28	106	95%	3.79
	Rowan	34-2592	Dialysis Care of Kannapolis/Rowan	Kannapolis	25	0	0	0	25	25	68	68%	2.72
	Rutherford	34-2566	Dialysis Care of Rutherford County	Forest City	30	0	0	0	30	30	85	71%	2.83
	Sampson	34-2559	BMA of Clinton	Clinton	39	-9	0	0	30	39	118	76%	3.03
	Sampson	Proposed new site consisting of existing stations.	FMC of Roseboro - utilization included with BMA of Clinton.	Roseboro	0	10	0	0	10	0	0		
	Scotland	34-2540	BMA of Laurinburg	Laurinburg	29	-3	0	0	26	29	84	72%	2.90
	Scotland	34-2664	FMC of Scotland County	Laurinburg	12	0	0	0	12	12	30	63%	2.50
	Stanly	34-2565	BMA of Albemarle	Albemarle	22	0	0	0	22	22	69	78%	3.14
	Stokes	34-2633	King Dialysis Center	King	14	0	3	0	17	14	52	93%	3.71
	Surry	34-2551	Mount Airy Dialysis Center (WFU)	Mt. Airy	27	0	0	0	27	27	76	70%	2.81
	Surry	34-2614	Elkin Dialysis Center (WFU)	Elkin	15	0	0	0	15	15	57	95%	3.80
	Swain	34-2602	Cherokee Dialysis Center	Cherokee	20	0	0	0	20	20	55	69%	2.75
	Transylvania	n/a	Brevard Dialysis Center	Transylvania	0	8	0	0	8	0	0		
	Tyrrell								0				
	Union	34-2525	Metrolina Kidney Center (BMA Monroe)	Monroe	21	0	0	0	21	21	70	83%	3.33
	Union	34-2526	Union County Dialysis	Monroe	24	-10	0	2	16	24	86	90%	3.58
	Union	Proposed new site consisting of existing stations.	Indian Trail Dialysis Center - utilization included with Union County Dialysis Center.	Indian Trail	0	10	0	0	10	0	0		

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 12.30.09. Utilization Rates Calculated for 6.30.09.)**

	County	Provider Number	Facility	City	Number of Dialysis Stations as of 12.30.09					Certified Stations 6.30.09	Number In-Center Patients 6.30.09	Utilization Rates		
					Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station	
14	Union	34-2666	Marshville Dialysis Center	Marshville	10	0	0	0	10	10	20	50%	2.00	
	Vance	34-2543	Henderson Dialysis Center	Henderson	33	10	0	0	43	33	134	102%	4.06	
	Wake	34-2544	Cary Kidney Center (BMA)	Cary	27	0	0	0	27	27	85	79%	3.15	
	Wake	34-2658	FMS Dialysis Services of Apex	Apex	10	0	0	0	10	10	19	48%	1.90	
	Wake	34-2512	BMA of Raleigh Dialysis	Raleigh	48	-2	1	0	47	48	169	88%	3.52	
	Wake	34-2646	FMC New Hope	Raleigh	30	-4	0	2	28	30	103	86%	3.43	
	Wake	Proposed new site consisting of existing stations.	FMC St. Agnes - utilization included with BMA Raleigh and FMC New Hope.	Raleigh	0	13	0	0	13	0	0			
	Wake	34-2608	BMA of Fuquay Varina	Fuquay-Varina	25	0	0	-3	22	25	71	71%	2.84	
	Wake	34-2589	Zebulon Kidney Center (BMA)	Zebulon	30	0	0	0	30	30	94	78%	3.13	
	Wake	34-2522	Wake Dialysis Clinic	Raleigh	47	-3	6	0	50	47	183	97%	3.89	
	Wake	Proposed new site consisting of existing stations.	FMC Eastern Wake - utilization included with Wake Dialysis Clinic.	Rolesville	0	12	0	0	12	0	0			
	Wake	34-2653	FMC Millbrook	Raleigh	10	4	0	2	16	10	38	95%	3.80	
	Wake	34-2642	Southwest Wake County Dialysis	Raleigh	27	-3	0	0	24	27	86	80%	3.19	
	Wake	n/a	Wake Forest Dialysis Center	Wake Forest	0	10	0	0	10	0	0			
	Warren	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	18	7	0	0	25	18	53	74%	2.94	
	Washington	34-2618	FMC Dialysis Services of Plymouth (BMA)	Plymouth	11	0	3	0	14	11	41	93%	3.73	
	Watauga	34-2311	Watauga Kidney Dialysis Center	Boone	14	0	0	0	14	14	43	77%	3.07	
	Wayne	34-2531	Goldsboro Dialysis	Goldsboro	25	0	0	0	25	25	88	88%	3.52	
	Wayne	34-2587	Goldsboro South Dialysis	Goldsboro	21	0	1	0	22	21	72	86%	3.43	
	Wayne	34-2573	Mount Olive Dialysis	Mount Olive	11	2	0	3	16	11	44	100%	4.00	
	Wayne	34-2576	RAI Care Centers - Goldsboro	Goldsboro	16	0	0	0	16	16	30	47%	1.88	
	Wilkes	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	16	0	3	0	19	16	53	83%	3.31	
	Wilson	34-2507	Wilson Dialysis	Wilson	29	2	2	0	33	29	103	89%	3.55	
	Wilson	34-2637	Forest Hills Dialysis	Forest Hills	21	0	0	0	21	21	82	98%	3.90	
	Yadkin	34-2665	Yadkin Dialysis Center	Yadkinville	13	0	0	0	13	13	25	48%	1.92	
	Yancey	(Mitchell-Avery-Yancey Multicounty Planning Area.)												
	State Totals					3,933	209	54	54	4,250	3,906	12,224		

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi-County Planning Area	12.31.04 Total Patients	12.31.05 Total Patients	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	Average Annual Change Rate for Past Five Years	6.30.09 Total Patients	Projected 6.30.10 Total Patients	6.30.09 Home Patients	6.30.09 % Home Patients	Projected 6.30.10 Home Patients	Projected 6.30.10 In-Center Patients	Projected 6.30.10 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Alamance	186	197	214	232	238	0.064	252	268.1	22	8.7%	23.4	244.7	76	76	0	0
Alexander	21	18	30	27	34	0.171	37	43.3	6	16.2%	7.0	36.3	11	10	1	0
Alleghany	10	4	5	5	7	0.013	11	11.1	2	18.2%	2.0	9.1	3	0	3	0
Anson	65	78	79	75	69	0.021	73	74.5	4	5.5%	4.1	70.4	22	25	Surplus of 3	0
Ashe	11	16	17	20	18	0.148	21	24.1	8	38.1%	9.2	14.9	5	0	5	0
Beaufort	86	92	82	96	96	0.033	91	94.0	12	13.2%	12.4	81.6	26	25	1	0
Bertie	62	71	71	67	68	0.026	63	64.6	4	6.3%	4.1	60.5	19	20	Surplus of 1	0
Bladen	59	63	64	78	89	0.111	91	101.1	5	5.5%	5.6	95.5	30	23	7	0
Brunswick	78	96	108	102	113	0.102	117	128.9	22	18.8%	24.2	104.7	33	33	0	0
Buncombe	225	231	223	230	225	0.000	225	225.1	22	9.8%	22.0	203.1	63	82	Surplus of 19	0
Burke	78	82	90	90	92	0.043	97	101.1	11	11.3%	11.5	89.7	28	25	3	0
Cabarrus	152	146	150	170	174	0.036	186	192.7	28	15.1%	29.0	163.7	51	46	5	0
Caldwell	109	103	106	104	106	-0.006	113	112.3	14	12.4%	13.9	98.4	31	34	Surplus of 3	0
Camden	11	8	9	9	12	0.046	13	13.6	5	38.5%	5.2	8.4	3	0	3	0
Carteret	60	56	55	56	54	-0.026	61	59.4	7	11.5%	6.8	52.6	16	20	Surplus of 4	0
Caswell	30	29	27	25	26	-0.034	31	29.9	2	6.5%	1.9	28.0	9	10	Surplus of 1	0
Catawba	149	159	157	157	162	0.022	167	170.6	18	10.8%	18.4	152.2	48	56	Surplus of 8	0
Chatham	50	61	64	73	71	0.096	79	86.6	9	11.4%	9.9	76.7	24	25	Surplus of 1	0
Cherokee	12	27	27	29	23	0.279	23	29.4	3	13.0%	3.8	25.6	8	10	Surplus of 2	0
Clay	2	6	9	8	9	0.628	10	16.3	0	0.0%	0.0	16.3	5	0	5	0
Graham	10	13	11	11	11	0.037	10	10.4	1	10.0%	1.0	9.3	3	0	3	0
Cherokee-Clay-Graham Planning Area Total															6	0
Chowan	36	35	35	37	39	0.021	40	40.8	7	17.5%	7.1	33.7	11	17	Surplus of 6	0
Cleveland	185	196	203	206	213	0.036	216	223.8	24	11.1%	24.9	198.9	62	59	3	0
Columbus	103	133	128	137	137	0.081	130	140.5	9	6.9%	9.7	130.8	41	44	Surplus of 3	0
Craven	146	150	149	155	159	0.022	162	165.5	12	7.4%	12.3	153.3	48	66	Surplus of 18	0
Cumberland	422	486	479	510	521	0.056	520	549.1	48	9.2%	50.7	498.4	156	158	Surplus of 2	0
Currituck	14	17	17	15	14	0.007	12	12.1	5	41.7%	5.0	7.1	2	0	2	0
Dare	27	27	29	23	26	-0.001	25	25.0	5	20.0%	5.0	20.0	6	9	Surplus of 3	0
Davidson	159	178	164	172	172	0.022	182	186.1	24	13.2%	24.5	161.5	50	52	Surplus of 2	0
Davie	20	24	30	36	39	0.183	36	42.6	11	30.6%	13.0	29.6	9	10	Surplus of 1	0
Duplin	129	122	118	118	127	-0.003	128	127.7	6	4.7%	6.0	121.7	38	42	Surplus of 4	0
Durham	427	447	469	495	505	0.043	513	535.0	33	6.4%	34.4	500.6	156	161	Surplus of 5	0
Edgecombe	180	183	180	171	186	0.009	187	188.8	21	11.2%	21.2	167.6	52	55	Surplus of 3	0
Forsyth	489	515	545	556	571	0.040	580	603.0	62	10.7%	64.5	538.5	168	183	Surplus of 15	0
Franklin	78	75	85	85	94	0.050	94	98.7	13	13.8%	13.7	85.1	27	23	4	0
Gaston	199	215	234	246	277	0.087	284	308.6	26	9.2%	28.2	280.3	88	86	2	0
Gates	24	25	25	28	24	0.005	22	22.1	2	9.1%	2.0	20.1	6	10	Surplus of 4	0
Granville	98	100	105	116	117	0.046	110	115.1	10	9.1%	10.5	104.6	33	36	Surplus of 3	0
Greene	37	35	40	38	40	0.023	44	45.0	1	2.3%	1.0	44.0	14	13	1	0

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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	12.31.04 Total Patients	12.31.05 Total Patients	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	Average Annual Change Rate for Past Five Years	6.30.09 Total Patients	Projected 6.30.10 Total Patients	6.30.09 Home Patients	6.30.09 % Home Patients	Projected 6.30.10 Home Patients	Projected 6.30.10 In-Center Patients	Projected 6.30.10 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
	Guilford	731	761	769	792	787	0.019	803	818.1	56	7.0%	57.1	761.0	238	270	Surplus of 32	0
	Halifax	148	171	175	182	192	0.068	205	219.0	21	10.2%	22.4	196.6	61	58	3	0
	Harnett	127	120	122	139	153	0.050	170	178.6	15	8.8%	15.8	162.8	51	44	7	0
	Haywood	47	50	48	49	52	0.026	62	63.6	5	8.1%	5.1	58.5	18	18	0	0
	Henderson	73	75	74	71	79	0.022	70	71.5	14	20.0%	14.3	57.2	18	26	Surplus of 8	0
	Hertford	71	76	84	78	77	0.023	82	83.9	7	8.5%	7.2	76.7	24	27	Surplus of 3	0
	Hoke	69	68	67	64	67	-0.007	73	72.5	8	11.0%	7.9	64.6	20	30	Surplus of 10	0
	Hyde	9	6	7	6	6	-0.077	6	5.5	1	16.7%	0.9	4.6	1	0	1	0
	Iredell	167	174	185	192	201	0.047	190	199.0	29	15.3%	30.4	168.6	53	74	Surplus of 21	0
	Jackson	11	18	20	25	24	0.239	27	33.5	3	11.1%	3.7	29.7	9	18	Surplus of 9	0
	Johnston	165	161	181	193	191	0.039	196	203.6	23	11.7%	23.9	179.7	56	59	Surplus of 3	0
	Jones	24	25	23	24	28	0.043	31	32.3	1	3.2%	1.0	31.3	10	10	0	0
	Lee	90	91	106	100	102	0.035	105	108.7	12	11.4%	12.4	96.2	30	39	Surplus of 9	0
	Lenoir	180	182	184	175	174	-0.008	176	174.6	12	6.8%	11.9	162.7	51	63	Surplus of 12	0
	Lincoln	48	55	62	66	78	0.130	71	80.2	13	18.3%	14.7	65.5	20	25	Surplus of 5	0
	Macon	11	16	20	21	24	0.224	26	31.8	4	15.4%	4.9	26.9	8	0	8	0
	Madison	13	13	12	9	8	-0.110	14	12.5	1	7.1%	0.9	11.6	4	0	4	0
	Martin	73	67	58	64	62	-0.036	71	68.4	9	12.7%	8.7	59.8	19	23	Surplus of 4	0
	McDowell	31	37	40	38	44	0.096	43	47.1	3	7.0%	3.3	43.8	14	13	1	0
	Mecklenburg	878	959	986	1071	1097	0.058	1133	1198.4	104	9.2%	110.0	1088.4	340	343	Surplus of 3	0
	Mitchell	7	8	12	8	8	0.077	8	8.6	2	25.0%	2.2	6.5	2	9	Surplus of 7	
	Avery	8	11	11	10	9	0.046	12	12.6	2	16.7%	2.1	10.5	3	0	3	
	Yancey	15	13	15	18	17	0.041	15	15.6	3	20.0%	3	12	4	0	4	
	Mitchell-Avery-Yancey Planning Area Total															0	0
	Montgomery	45	35	44	53	54	0.065	48	51.1	1	2.1%	1.1	50.0	16	19	Surplus of 3	0
	Moore	116	141	138	150	156	0.080	160	172.8	15	9.4%	16.2	156.6	49	50	Surplus of 1	0
	Nash	145	162	167	176	186	0.065	197	209.7	28	14.2%	29.8	179.9	56	52	4	0
	New Hanover	167	186	175	180	191	0.036	192	198.9	20	10.4%	20.7	178.2	56	56	0	0
	Northampton	67	63	71	71	76	0.034	77	79.7	5	6.5%	5.2	74.5	23	16	7	0
	Onslow	106	119	121	125	131	0.055	136	143.5	18	13.2%	19.0	124.5	39	38	1	0
	Orange	106	112	114	142	128	0.055	131	138.3	11	8.4%	11.6	126.6	40	36	4	0
	Pamlico	16	16	17	20	18	0.035	20	20.7	1	5.0%	1.0	19.7	6	0	6	0
	Pasquotank	63	62	65	76	74	0.044	84	87.7	9	10.7%	9.4	78.3	24	24	0	0
	Pender	56	66	83	71	77	0.094	81	88.6	11	13.6%	12.0	76.6	24	20	4	0
	Perquimans	22	20	19	18	17	-0.062	21	19.7	1	4.8%	0.9	18.8	6	0	6	0
	Person	82	86	84	86	86	0.012	84	85.0	2	2.4%	2.0	83.0	26	24	2	0
	Pitt	263	262	285	292	303	0.037	308	319.3	27	8.8%	28.0	291.3	91	101	Surplus of 10	0
	Polk	2	11	15	16	12	1.170	15	32.6	0	0.0%	0.0	32.6	10	10	0	0
	Randolph	97	100	104	105	114	0.042	130	135.4	7	5.4%	7.3	128.1	40	34	6	0
	Richmond	90	104	100	105	109	0.051	114	119.8	3	2.6%	3.2	116.7	36	35	1	0

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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	12.31.04 Total Patients	12.31.05 Total Patients	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	Average Annual Change Rate for Past Five Years	6.30.09 Total Patients	Projected 6.30.10 Total Patients	6.30.09 Home Patients	6.30.09 % Home Patients	Projected 6.30.10 Home Patients	Projected 6.30.10 In-Center Patients	Projected 6.30.10 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
	Robeson	267	305	312	327	314	0.043	314	327.6	23	7.3%	24.0	303.6	95	96	Surplus of 1	0
	Rockingham	144	154	166	159	161	0.029	165	169.9	6	3.6%	6.2	163.7	51	67	Surplus of 16	0
	Rowan	136	134	128	143	149	0.025	156	159.9	31	19.9%	31.8	128.1	40	54	Surplus of 14	0
	Rutherford	85	93	94	88	80	-0.012	89	87.9	8	9.0%	7.9	80.0	25	30	Surplus of 5	0
	Sampson	136	129	134	147	140	0.009	137	138.3	5	3.6%	5.0	133.2	42	40	2	0
	Scotland	91	100	108	110	99	0.024	100	102.4	9	9.0%	9.2	93.2	29	38	Surplus of 9	0
	Stanly	52	56	61	64	74	0.093	73	79.8	8	11.0%	8.7	71.0	22	22	0	0
	Stokes	39	42	45	45	51	0.070	54	57.8	6	11.1%	6.4	51.4	16	17	Surplus of 1	0
	Surry	77	86	82	96	100	0.071	91	97.4	5	5.5%	5.4	92.1	29	42	Surplus of 13	0
	Swain	39	43	50	48	48	0.056	45	47.5	1	2.2%	1.1	46.5	15	20	Surplus of 5	0
	Transylvania	22	21	24	23	16	-0.062	17	15.9	1	5.9%	0.9	15.0	5	8	Surplus of 3	0
	Tyrrell	4	7	12	11	7	0.254	7	8.8	0	0.0%	0.0	8.8	3	0	3	0
	Union	121	142	142	135	148	0.055	148	156.2	16	10.8%	16.9	139.3	44	57	Surplus of 13	0
	Vance	113	132	130	139	152	0.079	157	169.4	13	8.3%	14.0	155.4	49	43	6	0
	Wake	666	745	792	864	929	0.087	933	1014.1	110	11.8%	119.6	894.6	280	289	Surplus of 9	0
	Warren	52	53	48	57	60	0.041	58	60.4	3	5.2%	3.1	57.3	18	25	Surplus of 7	0
	Washington	31	34	32	29	33	0.021	37	37.8	5	13.5%	5.1	32.7	10	14	Surplus of 4	0
	Watauga	25	28	30	30	32	0.065	28	29.8	6	21.4%	6.4	23.4	7	14	Surplus of 7	0
	Wayne	227	230	244	241	249	0.024	243	248.8	28	11.5%	28.7	220.1	69	79	Surplus of 10	0
	Wilkes	60	49	55	61	69	0.045	71	74.2	8	11.3%	8.4	65.8	21	19	2	0
	Wilson	161	171	179	192	188	0.040	187	194.5	17	9.1%	17.7	176.8	55	54	1	0
	Yadkin	30	37	37	43	43	0.099	46	50.5	6	13.0%	6.6	44.0	14	13	1	0
	Unknowns	161	17	7	6	7		8									
	State Totals	11,417	12,029	12,408	12,947	13,319		13,607		1,346				4,249		0	

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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.

Application of the County Need Methodology resulted in no dialysis station need determinations for the January 2010 Semiannual Dialysis Report.

Southeastern Kidney Council Disclaimer November 20, 2009

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