

State Health Coordinating Council

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North Carolina
Semiannual
Dialysis Report
July 2010



North Carolina Department of Health and Human Services

July 2010 North Carolina Semiannual Dialysis Report

Issued July1, 2010

Prepared by

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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, July, 2010

DATE: July 1, 2010

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Section are pleased to make the "July 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 December 31, 2009 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "July 2010 Semiannual Dialysis Report" are due on September 15, 2010 for review beginning October 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, July 2010

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 “July 2010 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning October 1, 2010.

Summary of Dialysis Station Supply and Utilization

For purposes of the Semiannual Dialysis Report, as of June 28, 2010 there were 166 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 3,996 dialysis stations. Certificates of need had been issued for an additional 236 dialysis stations, but the stations were not yet certified. Another 41 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 December, 31 2009 are presented in the final two columns of Table A. Of the 166 certified facilities operational on that date, 68 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 December 31, 2009 were provided by 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 December 31, 2009 were provided by the SEKC on May 17, 2010. 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 May 17 2010. The SEKC stated that these data are subject to change (*SEKC Disclaimer found on last page of this document*). 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 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 December 31, 2009 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC on May 17, 2010. 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 May 17, 2010. 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 July 2010 SDR – Using the trend line ending with 12/31/09 data*)
 - a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2005 to the end of 2009 is multiplied by the county's December 31, 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 December 31, 2010 patients.

- b. The percent of each county's total patients who were home dialysis patients on December 31, 2009 is multiplied by the county's projected total December 31, 2010 patients, and the product is subtracted from the county's projected total December 31, 2010 patients. The remainder is the county's projected December 31, 2010 in-center dialysis patients.
- c. The projected number of each county's December 31, 2010 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2010 in-center dialysis stations.
- d. From each county's projected number of December 31, 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 December 31, 2010 projected station surplus or deficit.
- e. If a county's December 31, 2010 projected station deficit is 10 or greater and the July SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the December 31, 2010 county station need determination is the same as the December 31, 2010 projected station deficit. If a county's December 31, 2010 projected station deficit is less than 10 or if the utilization of any dialysis facility in the county is less than 80 percent, the county's December 31, 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 one 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 12 (*the number of months from December 31, 2008 until December 31, 2009*) for the July 1, 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 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 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 “July 2010 North Carolina Semiannual Dialysis Report” and for receipt of certificate of need applications pursuant to this report shall be as follows:

DATA FOR PERIOD ENDING	PUBLICATION OF SDR	APPLICATION DUE DATE FOR CON APPLICATIONS	BEGINNING REVIEW DATE
Dec. 31, 2009	July 1, 2010	September 15, 2010	October 1, 2010

The data used for the SDR is supplied for that purpose to the planning staff by the Southeastern Kidney Council and the Mid Atlantic Renal Coalition.

Please be advised that 5:30 p.m. on the specified Application Due Date is the filing deadline for any certificate of need application in response to these dialysis reports. The filing deadline is absolute.

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 6.28.10. Utilization Rates Calculated for 12.31.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 6.28.10					Certified Stations 12.31.09	Number In-Center Patients 12.31.09	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	154	79%	3.14
Alamance	34-2567	Burlington Dialysis Center	Burlington	27	0	0	-10	17	27	78	72%	2.89
Alamance	Proposed new site consisting of existing stations.	Mebane Dialysis - utilization included with Burlington Dialysis	Mebane	0	0	0	10	10	0	0		
Alexander	n/a	Fresenius Medical Care of Alexander County	Taylorsville	0	10	0	0	10	0	0		
Alleghany												
Anson	34-2560	Dialysis Care of Anson County	Wadesboro	15	0	0	0	15	15	40	67%	2.67
Anson	34-2673	FMC of Anson County	Wadesboro	10	0	0	0	10	10	11	28%	1.10
Ashe												
Avery	(Mitchell-Avery-Yancey Multicounty Planning Area.)											
Beaufort	34-2561	BMA of Pamlico	Washington	25	0	0	0	25	25	72	72%	2.88
Bertie	34-2547	Windsor Dialysis Unit (BMA)	Windsor	20	0	0	0	20	20	43	54%	2.15
Bladen	34-2578	Southeastern Dialysis Center	Elizabethtown	21	3	0	0	24	21	70	83%	3.33
Brunswick	34-2582	Southeastern Dialysis Center	Shalotte	13	0	0	0	13	13	42	81%	3.23
Brunswick	34-2669	Southport Dialysis Center	Southport	10	0	0	0	10	10	23	58%	2.30
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	149	81%	3.24
Buncombe	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	19	48%	1.90
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	78	78%	3.12
Cabarrus	34-2670	Harrisburg Dialysis Center	Concord	15	0	0	0	15	15	49	82%	3.27
Cabarrus	34-2631	Copperfield Dialysis	Concord	16	5	0	0	21	16	60	94%	3.75
Caldwell	34-2509	BMA-Lenoir	Lenoir	34	0	0	0	34	34	92	68%	2.71
Camden												
Carteret	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	20	0	0	0	20	20	71	89%	3.55
Caswell	34-2597	Renal Care Group - Caswell (BMA)	Yanceyville	10	0	0	0	10	10	30	75%	3.00
Catawba	34-2516	BMA-Hickory	Hickory	33	0	0	0	33	33	100	76%	3.03
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	41	114%	4.56
Chatham	34-2617	Carolina Dialysis -Pittsboro	Pittsboro	10	0	0	0	10	10	22	55%	2.20

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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	60	88%	3.53
Clay (Cherokee-Clay-Graham Multicounty Planning Area.)												
Cleveland	34-2529	Dialysis Clinic (DCI Shelby)	Shelby	34	-9	0	0	25	35	121	86%	3.46
Cleveland	34-2661	DCI Boiling Springs	Boiling Springs	10	0	0	0	10	10	20	50%	2.00
Cleveland	34-2611	DCI Kings Mountain	Kings Mtn.	12	2	0	0	14	12	46	96%	3.83
Cleveland	Proposed new site consisting of existing stations.	DCI South - utilization included with DCI Shelby.	Shelby	1	9	0	0	10	0	0		
Columbus	34-2521	Southeastern Dialysis Center	Whiteville	27	-1	0	0	26	27	64	59%	2.37
Columbus	34-2628	Chadbourn Dialysis Center	Chadbourn	17	0	0	0	17	17	46	68%	2.71
Craven	34-2534	New Bern Dialysis Unit (BMA)	New Bern	37	0	0	0	37	37	93	63%	2.51
Craven	34-2585	FMC Craven County	New Bern	29	0	0	0	29	29	82	71%	2.83
Cumberland	34-2510	Fayetteville Kidney Center (BMA)	Fayetteville	39	-3	4	0	40	39	140	90%	3.59
Cumberland	34-2643	FMC Dialysis Services of West Fayetteville	Fayetteville	33	4	0	0	37	33	104	79%	3.15
Cumberland	34-2593	FMC Dialysis Services-North Ramsey (BMA)	Fayetteville	40	-3	0	0	37	40	113	71%	2.83
Cumberland	34-2601	FMC Dialysis Services-South Ramsey (BMA)	Fayetteville	51	0	0	0	51	51	128	63%	2.51
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	102	71%	2.83
Davidson	34-2639	Thomasville Dialysis Center	Thomasville	16	0	0	0	16	14	48	86%	3.43
Davie	n/a	Davie Kidney Center	Mocksville	0	10	0	0	10	0	0		
Duplin	34-2535	Southeastern Dialysis Center Kenansville	Kenansville	14	0	0	0	14	12	44	92%	3.67
Duplin	34-2659	Wallace Dialysis Center	Wallace	12	0	0	0	12	12	41	85%	3.42
Duplin	34-2630	Warsaw Dialysis Center (RAI)	Warsaw	16	0	0	0	16	16	34	53%	2.13
Durham	34-2302	Duke University Hospital ESRD Unit	Durham	16	0	0	0	16	16	51	80%	3.19
Durham	34-2550	Durham Dialysis	Durham	33	-9	0	0	24	33	122	92%	3.70

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Durham	34-2616	Durham-West Dialysis	Durham	26	0	0	0	26	26	89	86%	3.42
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	60	63%	2.50
Durham	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	27	2	0	0	29	27	93	86%	3.44
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	76	76%	3.04
Edgecombe	34-2603	BMA of East Rocky Mount	Rocky Mount	30	0	0	0	30	30	86	72%	2.87
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	62	147	59%	2.37
Forsyth	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	45	0	0	0	45	39	138	88%	3.54
Forsyth	34-2569	Salem Kidney Center (WFU)	Winston-Salem	36	0	0	0	36	36	125	87%	3.47
Forsyth	34-2667	Miller Street Dialysis Center of WFU	Winston-Salem	36	0	0	0	36	36	110	76%	3.06
Franklin	34-2571	Dialysis Care of Franklin County	Louisburg	23	0	0	0	23	23	70	76%	3.04
Gaston	34-2513	BMA of Gastonia	Gastonia	37	2	0	0	39	37	139	94%	3.76
Gaston	34-2652	Metrolina Kidney Center - Belmont	Belmont	16	0	0	0	16	16	42	66%	2.63
Gaston	34-2595	BMA of Kings Mountain	Kings Mountain	14	0	0	0	14	14	48	86%	3.43
Gaston	34-2671	FMC South Gaston	Gastonia	12	5	0	0	17	12	32	67%	2.67
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	61	85%	3.39

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				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
Granville	34-2647	FMS Dialysis Services of Oxford	Oxford	16	0	0	0	16	16	44	69%	2.75
Greene	34-2650	Greene County Dialysis Center	Snow Hill	13	0	0	0	13	13	46	88%	3.54
Guilford	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	59	59	169	72%	2.86
Guilford	34-2600	BMA of Southwest Greensboro	Jamestown	31	0	0	-2	29	31	94	76%	3.03
Guilford	34-2504	Kidney Center of Greensboro (BMA)	Greensboro	56	0	0	0	56	56	148	66%	2.64
Guilford	34-2613	Northwest Greensboro Kidney Center (BMA)	Greensboro	25	0	0	0	25	25	68	68%	2.72
Guilford	34-2634	FMC of East Greensboro	Greensboro	37	0	0	0	37	37	104	70%	2.81
Guilford	34-2514	High Point Kidney Center (WFU)	High Point	42	0	0	0	42	42	145	86%	3.45
Guilford	34-2599	Triad Dialysis Center (WFU)	High Point	20	0	0	0	20	20	69	86%	3.45
Halifax	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	35	-2	0	0	33	35	136	97%	3.89
Halifax	34-2619	FMC Dialysis of Halifax County (BMA)	Scotland Neck	11	4	0	0	15	11	39	89%	3.55
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	3	0	0	25	22	75	85%	3.41
Harnett	34-2648	FMS Dialysis Services of Lillington	Lillington	13	3	0	0	16	13	39	75%	3.00
Haywood	34-2629	Waynesville Dialysis Center	Clyde	18	0	0	0	18	17	54	79%	3.18
Henderson	34-2564	Hendersonville Dialysis Center	Hendersonville	20	6	0	0	26	20	76	95%	3.80
Hertford	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	84	78%	3.11
Hoke	34-2579	Dialysis Care of Hoke County	Raeford	30	0	0	0	30	26	95	91%	3.65
Hyde												
Iredell	34-2527	Statesville Dialysis Center (WFU)	Statesville	27	0	0	0	27	27	66	61%	2.44
Iredell	34-2636	West Iredell Dialysis Center	Statesville	20	0	0	0	20	18	55	76%	3.06
Iredell	34-2606	Lake Norman Dialysis Center (WFU)	Mooresville	27	0	0	0	27	27	70	65%	2.59
Jackson	34-2556	Sylva Dialysis Center	Sylva	18	0	0	0	18	18	35	49%	1.94
Johnston	34-2545	FMC Four Oaks (BMA)	Four Oaks	19	0	0	0	19	19	54	71%	2.84
Johnston	34-2572	Johnston Dialysis Center (BMA)	Smithfield	25	-5	0	0	20	25	82	82%	3.28

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 6.28.10. Utilization Rates Calculated for 12.31.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 6.28.10					Certified Stations 12.31.09	Number In-Center Patients 12.31.09	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
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	134	108%	4.32
Lenoir	34-2518	Kinston Dialysis Unit (BMA Kinston)	Kinston	39	0	0	0	39	39	99	63%	2.54
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	77	77%	3.08
McDowell	34-2645	McDowell Dialysis Center	Marion	13	0	0	0	13	13	37	71%	2.85
Macon												
Madison												
Martin	34-2584	Dialysis Care of Martin County	Williamston	23	0	0	0	23	23	61	66%	2.65
Mecklenburg	34-2554	BMA-West Charlotte	Charlotte	29	-2	0	0	27	29	80	69%	2.76
Mecklenburg	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	32	0	0	0	32	32	98	77%	3.06
Mecklenburg	34-2549	BMA of North Charlotte	Charlotte	28	-1	0	0	27	28	66	59%	2.36
Mecklenburg	34-2306	Carolina's Medical Center	Charlotte	9	0	0	0	9	9	3	8%	0.33
Mecklenburg	34-2552	RAI Care Centers - Charlotte	Charlotte	24	0	0	0	24	24	58	60%	2.42
Mecklenburg	34-2591	RAI Care Centers - Mecklenburg/University	Charlotte	29	0	5	0	34	29	118	102%	4.07
Mecklenburg	34-2523	South Charlotte Dialysis	Charlotte	17	0	0	3	20	17	75	110%	4.41
Mecklenburg	34-2548	Charlotte Dialysis	Charlotte	26	0	1	0	27	31	111	90%	3.58
Mecklenburg	34-2627	Charlotte East Dialysis	Charlotte	16	0	0	0	16	16	75	117%	4.69
Mecklenburg	34-2663	North Charlotte Dialysis Center	Charlotte	17	0	0	5	22	10	47	118%	4.70
Mecklenburg	34-2503	BMA of Charlotte	Charlotte	46	0	0	0	46	46	122	66%	2.65
Mecklenburg	34-2605	BMA of East Charlotte	Charlotte	25	-4	0	0	21	25	76	76%	3.04
Mecklenburg	34-2594	BMA of Nations Ford	Charlotte	20	6	0	0	26	20	98	123%	4.90
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		

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 6.28.10. Utilization Rates Calculated for 12.31.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 6.28.10					Certified Stations 12.31.09	Number In-Center Patients 12.31.09	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
Person	34-2562	Roxboro Dialysis	Roxboro	24	0	0	0	24	24	95	99%	3.96
Pitt	34-2502	Greenville Dialysis Center (BMA)	Greenville	48	0	0	0	48	48	145	76%	3.02
Pitt	34-2632	FMC Care of Ayden	Ayden	15	0	0	0	15	10	39	98%	3.90
Pitt	34-2596	FMC Dialysis of East Carolina University	Greenville	38	0	0	0	38	38	117	77%	3.08
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	7	0	2	36	27	111	103%	4.11
Richmond	34-2539	Dialysis Care of Richmond County	Hamlet	32	0	-12	7	27	32	122	95%	3.81
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		
Robeson	34-2528	Lumberton Dialysis Unit (BMA)	Lumberton	32	-3	0	0	29	32	114	89%	3.56
Robeson	34-2623	FMC Dialysis Services of Robeson County	Fairmont	23	0	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	27	68%	2.70
Robeson	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	0	0	10	10	21	53%	2.10
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	23	62	67%	2.70
Rockingham	34-2624	Madison Dialysis Center	Madison	10	0	0	0	10	10	29	73%	2.90
Rockingham	34-2640	Reidsville Dialysis	Reidsville	19	0	0	0	19	18	53	74%	2.94
Rockingham	34-2641	Rockingham Kidney Center (BMA)	Reidsville	15	0	0	0	15	15	40	67%	2.67
Rowan	34-2546	Dialysis Care of Rowan County	Salisbury	29	0	0	0	29	29	96	83%	3.31
Rowan	34-2592	Dialysis Care of Kannapolis/Rowan	Kannapolis	25	0	0	0	25	25	77	77%	3.08
Rutherford	34-2566	Dialysis Care of Rutherford County	Forest City	30	0	0	0	30	30	83	69%	2.77
Sampson	34-2559	BMA of Clinton	Clinton	39	-9	0	0	30	39	123	79%	3.15

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 6.28.10. Utilization Rates Calculated for 12.31.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 6.28.10					Certified Stations 12.31.09	Number In-Center Patients 12.31.09	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
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	87	75%	3.00
Scotland	34-2664	FMC of Scotland County	Laurinburg	12	0	0	0	12	12	36	75%	3.00
Stanly	34-2565	BMA of Albemarle	Albemarle	22	0	0	0	22	22	59	67%	2.68
Stokes	34-2633	King Dialysis Center	King	17	0	0	0	17	14	50	89%	3.57
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	4	0	0	19	15	57	95%	3.80
Swain	34-2602	Cherokee Dialysis Center	Cherokee	20	0	0	0	20	20	59	74%	2.95
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	58	69%	2.76
Union	34-2526	Union County Dialysis	Monroe	24	-8	0	0	16	24	96	100%	4.00
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		
Union	34-2666	Marshville Dialysis Center	Marshville	10	0	0	0	10	10	17	43%	1.70
Vance	34-2543	Henderson Dialysis Center	Henderson	33	10	0	0	43	33	141	107%	4.27
Wake	34-2544	Cary Kidney Center (BMA)	Cary	27	0	0	0	27	27	76	70%	2.81
Wake	34-2658	FMS Dialysis Services of Apex	Apex	10	0	0	0	10	10	27	68%	2.70
Wake	34-2512	BMA of Raleigh Dialysis	Raleigh	48	-1	0	0	47	48	174	91%	3.63
Wake	34-2646	FMC New Hope	Raleigh	30	-4	3	0	29	30	116	97%	3.87
Wake	Proposed new site consisting of existing stations.	FMC Central Raleigh - 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	-3	0	0	22	25	72	72%	2.88
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	50	-2	2	0	50	44	186	106%	4.23
Wake	34-2672	FMC Eastern Wake	Rolesville	12	2	0	0	14	12	21	44%	1.75
Wake	34-2653	FMC Millbrook	Raleigh	16	0	0	0	16	14	37	66%	2.64
Wake	34-2642	Southwest Wake County Dialysis	Raleigh	24	0	0	0	24	24	86	90%	3.58
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	65	90%	3.61

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates
(Inventory Compiled 6.28.10. Utilization Rates Calculated for 12.31.09.)**

County	Provider Number	Facility	City	Number of Dialysis Stations as of 6.28.10					Certified Stations 12.31.09	Number In-Center Patients 12.31.09	Utilization Rates	
				Certified	CON Issued/ Not Certified	Decision Rendered	Decision Pending	Total			Utilization by Percent	Patients per Station
Washington	34-2618	FMC Dialysis Services of Plymouth (BMA)	Plymouth	12	2	0	0	14	11	43	98%	3.91
Watauga	34-2311	Watauga Kidney Dialysis Center	Boone	14	0	0	0	14	14	37	66%	2.64
Wayne	34-2531	Goldsboro Dialysis	Goldsboro	25	0	0	0	25	25	84	84%	3.36
Wayne	34-2587	Goldsboro South Dialysis	Goldsboro	22	1	0	0	23	21	70	83%	3.33
Wayne	34-2573	Mount Olive Dialysis	Mount Olive	11	4	0	0	15	11	45	102%	4.09
Wayne	34-2576	RAI Care Centers - Goldsboro	Goldsboro	16	0	0	0	16	16	28	44%	1.75
Wilkes	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	16	3	0	0	19	16	58	91%	3.63
Wilson	34-2507	Wilson Dialysis	Wilson	29	4	0	0	33	29	109	94%	3.76
Wilson	34-2637	Forest Hills Dialysis	Forest Hills	21	0	0	0	21	21	84	100%	4.00
Yadkin	34-2665	Yadkin Dialysis Center	Yadkinville	13	0	0	0	13	13	27	52%	2.08
Yancey	(Mitchell-Avery-Yancey Multicounty Planning Area.)											
State Totals				3,996	236	20	21	4,273	3,954	12,383		

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi-County Planning Area	12.31.05 Total Patients	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.10 Total Patients	12.31.09 Home Patients	12.31.09 % Home Patients	Projected 12.31.10 Home Patients	Projected 12.31.10 In-Center Patients	Projected 12.31.10 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Alamance	197	214	232	238	256	0.068	273.4	23	9.0%	24.6	248.8	78	76	2	0
Alexander	18	30	27	34	30	0.177	35.3	5	16.7%	5.9	29.4	9	10	Surplus of 1	0
Alleghany	4	5	5	7	12	0.341	16.1	4	33.3%	5.4	10.7	3	0	3	0
Anson	78	79	75	69	68	-0.033	65.8	4	5.9%	3.9	61.9	19	25	Surplus of 6	0
Ashe	16	17	20	18	16	0.007	16.1	4	25.0%	4.0	12.1	4	0	4	0
Beaufort	92	82	96	96	96	0.016	97.5	15	15.6%	15.2	82.3	26	25	1	0
Bertie	71	71	67	68	65	-0.021	63.6	4	6.2%	3.9	59.7	19	20	Surplus of 1	0
Bladen	63	64	78	89	92	0.102	101.4	3	3.3%	3.3	98.1	31	24	7	0
Brunswick	96	108	102	113	109	0.035	112.9	22	20.2%	22.8	90.1	28	33	Surplus of 5	0
Buncombe	231	223	230	225	222	-0.010	219.9	24	10.8%	23.8	196.1	61	82	Surplus of 21	0
Burke	82	90	90	92	92	0.030	94.8	9	9.8%	9.3	85.5	27	25	2	0
Cabarrus	146	150	170	174	201	0.085	218.1	28	13.9%	30.4	187.7	59	36	23	23
Caldwell	103	106	104	106	110	0.017	111.8	14	12.7%	14.2	97.6	31	34	Surplus of 3	0
Camden	8	9	9	12	12	0.115	13.4	2	16.7%	2.2	11.1	3	0	3	0
Carteret	56	55	56	54	67	0.051	70.4	5	7.5%	5.3	65.2	20	20	0	0
Caswell	29	27	25	26	32	0.032	33.0	3	9.4%	3.1	29.9	9	10	Surplus of 1	0
Catawba	159	157	157	162	167	0.013	169.1	21	12.6%	21.3	147.8	46	56	Surplus of 10	0
Chatham	61	64	73	71	79	0.069	84.4	9	11.4%	9.6	74.8	23	25	Surplus of 2	0
Cherokee	27	27	29	23	20	-0.066	18.7	3	15.0%	2.8	15.9	5	10	Surplus of 5	0
Clay	6	9	8	9	8	0.101	8.8	0	0.0%	0.0	8.8	3	0	3	0
Graham	13	11	11	11	12	-0.016	11.8	2	16.7%	2.0	9.8	3	0	3	0
Cherokee-Clay-Graham Planning Area Total														1	0
Chowan	35	35	37	39	40	0.034	41.4	6	15.0%	6.2	35.2	11	17	Surplus of 6	0
Cleveland	196	203	206	213	214	0.022	218.8	25	11.7%	25.6	193.2	60	59	1	0
Columbus	133	128	137	137	129	-0.006	128.2	10	7.8%	9.9	118.2	37	43	Surplus of 6	0
Craven	150	149	155	159	177	0.043	184.6	13	7.3%	13.6	171.1	53	66	Surplus of 13	0
Cumberland	486	479	510	521	523	0.019	532.9	45	8.6%	45.9	487.0	152	165	Surplus of 13	0
Currituck	17	17	15	14	14	-0.046	13.4	5	35.7%	4.8	8.6	3	0	3	0
Dare	27	29	23	26	22	-0.039	21.1	3	13.6%	2.9	18.3	6	9	Surplus of 3	0
Davidson	178	164	172	172	181	0.006	182.0	19	10.5%	19.1	162.9	51	52	Surplus of 1	0
Davie	24	30	36	39	38	0.127	42.8	10	26.3%	11.3	31.6	10	10	0	0
Duplin	122	118	118	127	131	0.019	133.5	5	3.8%	5.1	128.4	40	42	Surplus of 2	0
Durham	447	469	495	505	516	0.037	534.9	37	7.2%	38.4	496.6	155	161	Surplus of 6	0
Edgecombe	183	180	171	186	182	0.000	182.0	20	11.0%	20.0	162.0	51	55	Surplus of 4	0
Forsyth	515	545	556	571	588	0.034	607.9	66	11.2%	68.2	539.6	169	183	Surplus of 14	0
Franklin	75	85	85	94	92	0.054	97.0	12	13.0%	12.7	84.4	26	23	3	0
Gaston	215	234	246	277	295	0.083	319.4	19	6.4%	20.6	298.8	93	86	7	0
Gates	25	25	28	24	18	-0.068	16.8	2	11.1%	1.9	14.9	5	10	Surplus of 5	0
Granville	100	105	116	117	106	0.017	107.8	6	5.7%	6.1	101.7	32	34	Surplus of 2	0
Greene	35	40	38	40	46	0.074	49.4	1	2.2%	1.1	48.3	15	13	2	0
Guilford	761	769	792	787	822	0.020	838.1	51	6.2%	52.0	786.1	246	268	Surplus of 22	0
Halifax	171	175	182	192	199	0.039	206.7	28	14.1%	29.1	177.6	56	58	Surplus of 2	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	12.31.05 Total Patients	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.10 Total Patients	12.31.09 Home Patients	12.31.09 % Home Patients	Projected 12.31.10 Home Patients	Projected 12.31.10 In-Center Patients	Projected 12.31.10 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Harnett	120	122	139	153	164	0.082	177.5	17	10.4%	18.4	159.1	50	41	9	0
Haywood	50	48	49	52	53	0.015	53.8	4	7.5%	4.1	49.8	16	18	Surplus of 2	0
Henderson	75	74	71	79	70	-0.014	69.0	14	20.0%	13.8	55.2	17	26	Surplus of 9	0
Hertford	76	84	78	77	87	0.038	90.3	9	10.3%	9.3	80.9	25	27	Surplus of 2	0
Hoke	68	67	64	67	73	0.019	74.4	4	5.5%	4.1	70.3	22	30	Surplus of 8	0
Hyde	6	7	6	6	7	0.048	7.3	2	28.6%	2.1	5.2	2	0	2	0
Iredell	174	185	192	201	192	0.026	197.0	41	21.4%	42.1	154.9	48	74	Surplus of 26	0
Jackson	18	20	25	24	23	0.070	24.6	2	8.7%	2.1	22.5	7	18	Surplus of 11	0
Johnston	161	181	193	191	202	0.059	214.0	19	9.4%	20.1	193.9	61	59	2	0
Jones	25	23	24	28	32	0.068	34.2	2	6.3%	2.1	32.0	10	10	0	0
Lee	91	106	100	102	107	0.044	111.7	15	14.0%	15.7	96.1	30	39	Surplus of 9	0
Lenoir	182	184	175	174	174	-0.011	172.1	14	8.0%	13.8	158.3	49	63	Surplus of 14	0
Lincoln	55	62	66	78	77	0.090	83.9	17	22.1%	18.5	65.4	20	25	Surplus of 5	0
Macon	16	20	21	24	23	0.100	25.3	4	17.4%	4.4	20.9	7	0	7	0
Madison	13	12	9	8	13	0.047	13.6	2	15.4%	2.1	11.5	4	0	4	0
Martin	67	58	64	62	74	0.033	76.4	6	8.1%	6.2	70.2	22	23	Surplus of 1	0
McDowell	37	40	38	44	43	0.042	44.8	2	4.7%	2.1	42.7	13	13	0	0
Mecklenburg	959	986	1071	1097	1122	0.040	1167.3	95	8.5%	98.8	1068.4	334	352	Surplus of 18	0
Mitchell	8	12	8	8	7	0.010	7.1	3	42.9%	3.0	4.0	1	9	Surplus of 8	
Avery	11	11	10	9	10	-0.020	9.8	2	20.0%	2.0	7.8	2	0	2	
Yancey	13	15	18	17	12	0.001	12.0	3	25.0%	3	9	3	0	3	
Mitchell-Avery-Yancey Planning Area Total														Surplus of 3	0
Montgomery	35	44	53	54	44	0.074	47.2	2	4.5%	2.1	45.1	14	19	Surplus of 5	0
Moore	141	138	150	156	155	0.025	158.8	18	11.6%	18.4	140.4	44	50	Surplus of 6	0
Nash	162	167	176	186	204	0.060	216.2	33	16.2%	35.0	181.2	57	52	5	0
New Hanover	186	175	180	191	198	0.017	201.3	18	9.1%	18.3	183.0	57	57	0	0
Northampton	63	71	71	76	79	0.059	83.7	6	7.6%	6.4	77.3	24	16	8	0
Onslow	119	121	125	131	133	0.028	136.8	14	10.5%	14.4	122.4	38	38	0	0
Orange	112	114	142	128	138	0.061	146.4	12	8.7%	12.7	133.7	42	41	1	0
Pamlico	16	17	20	18	21	0.076	22.6	1	4.8%	1.1	21.5	7	0	7	0
Pasquotank	62	65	76	74	86	0.088	93.6	10	11.6%	10.9	82.7	26	30	Surplus of 4	0
Pender	66	83	71	77	82	0.066	87.4	11	13.4%	11.7	75.7	24	20	4	0
Perquimans	20	19	18	17	22	0.034	22.7	1	4.5%	1.0	21.7	7	0	7	0
Person	86	84	86	86	90	0.012	91.1	2	2.2%	2.0	89.0	28	24	4	0
Pitt	262	285	292	303	310	0.043	323.4	26	8.4%	27.1	296.3	93	101	Surplus of 8	0
Polk	11	15	16	12	14	0.087	15.2	1	7.1%	1.1	14.1	4	10	Surplus of 6	0
Randolph	100	104	105	114	141	0.093	154.1	6	4.3%	6.6	147.6	46	36	10	10
Richmond	104	100	105	109	122	0.042	127.2	4	3.3%	4.2	123.0	38	39	Surplus of 1	0
Robeson	305	312	327	314	327	0.018	332.9	21	6.4%	21.4	311.6	97	96	1	0
Rockingham	154	166	159	161	175	0.034	180.9	7	4.0%	7.2	173.7	54	67	Surplus of 13	0
Rowan	134	128	143	149	150	0.030	154.5	32	21.3%	33.0	121.6	38	54	Surplus of 16	0
Rutherford	93	94	88	80	87	-0.014	85.8	5	5.7%	4.9	80.8	25	30	Surplus of 5	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	12.31.05 Total Patients	12.31.06 Total Patients	12.31.07 Total Patients	12.31.08 Total Patients	12.31.09 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.10 Total Patients	12.31.09 Home Patients	12.31.09 % Home Patients	Projected 12.31.10 Home Patients	Projected 12.31.10 In-Center Patients	Projected 12.31.10 In-Center Station Utilization	Total Available Stations	Projected Station Deficit (bolded) or Surplus	County Station Need Determination
Sampson	129	134	147	140	142	0.026	145.6	7	4.9%	7.2	138.5	43	40	3	0
Scotland	100	108	110	99	109	0.025	111.7	11	10.1%	11.3	100.4	31	38	Surplus of 7	0
Stanly	56	61	64	74	67	0.050	70.4	8	11.9%	8.4	62.0	19	22	Surplus of 3	0
Stokes	42	45	45	51	54	0.066	57.6	5	9.3%	5.3	52.2	16	17	Surplus of 1	0
Surry	86	82	96	100	99	0.039	102.9	10	10.1%	10.4	92.5	29	46	Surplus of 17	0
Swain	43	50	48	48	48	0.031	49.5	1	2.1%	1.0	48.4	15	20	Surplus of 5	0
Transylvania	21	24	23	16	15	-0.066	14.0	2	13.3%	1.9	12.1	4	8	Surplus of 4	0
Tyrrell	7	12	11	7	9	0.138	10.2	0	0.0%	0.0	10.2	3	0	3	0
Union	142	142	135	148	156	0.025	159.9	15	9.6%	15.4	144.6	45	57	Surplus of 12	0
Vance	132	130	139	152	158	0.047	165.4	9	5.7%	9.4	156.0	49	43	6	0
Wake	745	792	864	929	952	0.063	1012.4	104	10.9%	110.6	901.8	282	292	Surplus of 10	0
Warren	53	48	57	60	63	0.049	66.1	3	4.8%	3.1	62.9	20	25	Surplus of 5	0
Washington	34	32	29	33	38	0.034	39.3	3	7.9%	3.1	36.2	11	14	Surplus of 3	0
Watauga	28	30	30	32	27	-0.005	26.9	6	22.2%	6.0	20.9	7	14	Surplus of 7	0
Wayne	230	244	241	249	236	0.007	237.7	27	11.4%	27.2	210.5	66	79	Surplus of 13	0
Wilkes	49	55	61	69	83	0.141	94.7	11	13.3%	12.6	82.2	26	19	7	0
Wilson	171	179	192	188	199	0.039	206.8	20	10.1%	20.8	186.0	58	54	4	0
Yadkin	37	37	43	43	45	0.052	47.3	8	17.8%	8.4	38.9	12	13	Surplus of 1	0
Unknowns	17	7	6	7	9										
State Totals	12,029	12,408	12,947	13,319	13,751			1,344					4,273		33

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 Determinations for New Dialysis Stations by County
 (Based on the County Need Methodology - July 2010)

COUNTY	HSA	NUMBER OF NEW DIALYSIS STATIONS NEEDED	CERTIFICATE OF NEED APPLICATION DUE DATE*	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Cabarrus	III	23	September 15, 2010	October 1, 2010
Randolph	II	10	September 15, 2010	October 1, 2010

*Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute.

Southeastern Kidney Council Disclaimer

May 17, 2010

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