



**North Carolina Department of Health and Human Services  
Division of Health Service Regulation  
State Medical Facilities Planning Section**  
2714 Mail Service Center Raleigh, North Carolina 27699-2714

Michael F. Easley, Governor  
Dempsey Benton, Secretary

Robert J. Fitzgerald, Director

**MEMORANDUM**

**TO:** Individuals Requesting North Carolina Semiannual Dialysis Reports

**FROM:** Victoria McClanahan, Planner  
Medical Facilities Planning Section

**SUBJECT:** North Carolina Semiannual Dialysis Report, January 2008

**DATE:** January 2, 2008

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Section are pleased to provide this complimentary copy of the "Semiannual Dialysis Report, January 2008." This report is published pursuant to Chapter 14 of the North Carolina 2008 State Medical Facilities Plan. It applies the County Need methodology based on patient data as of June 30, 2007, and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "Semiannual Dialysis Report, January 2008" are due on March 17, 2008 for review beginning April 1, 2008. 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.

Enclosure

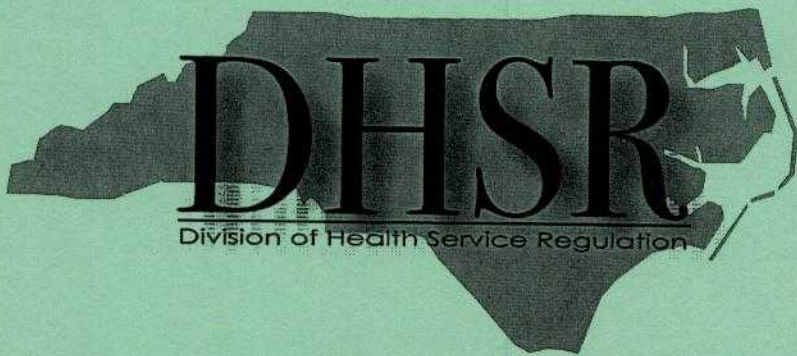
cc: Members of the State Health Coordinating Council  
Bob Fitzgerald  
Elizabeth Brown  
Lee Hoffman  
Jeff Horton



STATE HEALTH COORDINATING COUNCIL

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North Carolina  
Semiannual  
Dialysis Report  
January 2008



North Carolina Department of Health and Human Services



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## END-STAGE RENAL DISEASE DIALYSIS FACILITIES

### Semiannual Dialysis Report, January 2008

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#### **Introduction**

The North Carolina 2008 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 2008 State Medical Facilities Plan specifies that the Semiannual Dialysis Reports "...will use facility, station and active patient data as of June 30, 2007 for the 'January 2008 SDR,' and as of December 31, 2007 for the 'July 2008 SDR.' A new five-year trend line will be established in the 'July 2008 SDR,' based on validated data as reported to the Centers for Medicare and Medicaid Services (CMS) for the time period ending December 31, 2007." This document is the "January 2008 SDR." It reiterates the methodology and presents need determinations for the certificate of need review beginning April 1, 2008.

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

For purposes of the Semiannual Dialysis Report, as of December 27, 2007 there were 154 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 3714 dialysis stations. Certificates of need had been issued for an additional 189 dialysis stations, but the stations were not yet certified. Another 123 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 12.

Utilization data as of June 30, 2007 are presented in the final two columns of Table A. Of the 152 certified facilities operational on that date, 72 were at or above 80% 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, N. C. Department of Health and Human Services.

##### **Dialysis Patient Data:**

Data on the dialysis population by county and by facility as of June 30, 2007 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, 2007 were provided by the SEKC on November 15, 2007. 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 15, 2007. The SEKC stated that these data are subject to change (*SEKC Disclaimer found on page 17*). County totals from the SEKC were supplemented by data from the Mid-Atlantic Renal Coalition, Inc. indicating the number of patients residing in North Carolina counties and receiving dialysis in Virginia. Data for December 31<sup>st</sup> of 2002, 2003, 2004, 2005 and 2006 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, 2007 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC on November 15, 2007. 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 15, 2007. The SEKC also stated that these figures are subject to change.

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

The North Carolina 2008 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 2008 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% or greater. Any facility at 80% 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 N. C. 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 2008 SDR – Using the trend line ending with 12/31/06 data)*
  - (A) The average annual rate (%) of change in total number of dialysis patients resident in each county from the end of 2002 to the end of 2006 is multiplied by the county's June 30, 2007 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, 2008 patients.
  - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2007 is multiplied by the county's projected total June 30, 2008 patients, and the

product is subtracted from the county's projected total June 30, 2008 patients. The remainder is the county's projected June 30, 2008 in-center dialysis patients.

- (C) The projected number of each county's June 30, 2008 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2008 in-center dialysis stations.
- (D) From each county's projected number of June 30, 2008 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, 2008 projected station surplus or deficit.
- (E) If a county's June 30, 2008 projected station deficit is ten or greater and the January SDR shows that utilization of each dialysis facility in the county is 80% or greater, the June 30, 2008 county station need determination is the same as the June 30, 2008 projected station deficit. If a county's June 30, 2008 projected station deficit is less than ten or if the utilization of any dialysis facility in the county is less than 80%, the county's June 30, 2008 station need determination is zero.

## (2) Facility Need

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

- (A) Its utilization, reported in the current SDR, is 3.2 patients per station or greater.
- (B) Such need, calculated as follows, is reported in an application for a certificate of need:
  - (i) The facility's number of in-center dialysis patients reported in the previous Dialysis Report (SDR<sub>1</sub>) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR<sub>2</sub>). The difference is multiplied by 2 to project the net in-center change for 1 year. Divide the projected net in-center change for the year by the number of in-center patients from SDR<sub>1</sub> to determine the projected annual growth rate.
  - (ii) The quotient from (2)(B)(i) is divided by 12.
  - (iii) The quotient from (2)(B)(ii) is multiplied by 6 (*the number of months from June 30, 2007 until December 31, 2007*) for the January 2, 2008 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 2008 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 2008 shall be as follows:

<u>Data for Period Ending</u>	<u>Due Dates for SEKC Report</u>	<u>Publication of SDR</u>	<u>Application Due Dates for CON Applications</u>	<u>Beginning Review Dates</u>
June 30, 2007	Nov. 12, 2007	January 2, 2008	March 17, 2008	April 1, 2008
Dec. 31, 2007	May 12, 2008	July 1, 2008	September 15, 2008	October 1, 2008

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. This document is the "January 2008 SDR." Applications in response to this report must be received no later than 5:30 p.m. on March 17, 2008. The filing deadline is absolute.



**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates**  
(Inventory Compiled 12.27.07; Utilization Rates Calculated for 6.30.07)

COUNTY	PROVIDER NUMBER	FACILITY	CITY	Number of Dialysis Stations as of 12.27.07						Utilization Rates			
				Certified	CON Iss./Not Cert.	Decision Rendered	Decision Pending	TOTAL	Certified Stations 6.30.07	# In-Center Patients 6.30.07	Utilization by Percent	Patients per Station	
ALAMANCE	34-2533	BMA of Burlington	Burlington	43	0	0	0	6	49	43	145	84%	3.37
	34-2567	Burlington Dialysis Center	Burlington	27	0	0	0	0	27	27	61	56%	2.26
ALEXANDER													
ALLEGHANY													
ANSON	34-2560	Dialysis Care of Anson County	Wadesboro	13	0	0	0	2	15	13	40	77%	3.08
	n/a	FMC of Anson County	Wadesboro	0	10	0	0	0	10	0	0		
ASHE													
AVERY (Now part of the Mitchell - Avery - Yancey Multicounty Service Area.)													
BEAUFORT	34-2561	BMA of Pamlico	Washington	25	0	0	0	0	25	25	69	69%	2.76
BERTIE	34-2547	Windsor Dialysis Unit (BMA)	Windsor	16	0	0	0	4	20	16	47	73%	2.94
BLADEN	34-2578	Southeastern Dialysis Center, Inc.	Elizabethtown	21	0	0	0	0	21	21	65	77%	3.10
	34-2582	Southeastern Dialysis Center, Inc.	Shallotte	20	0	-10	0	3	13	20	73	91%	3.65
	n/a	Southport Dialysis Center *	Southport	0	0	10	0	0	10	0	0		
	n/a	July 2007 County Need Determination											
BUNCOMBE	34-2506	Asheville Kidney Center	Asheville	41	0	0	0	5	46	36	144	100%	4.00
	34-2626	Swannanoa Dialysis Center	Swannanoa	10	5	0	0	0	15	10	43	108%	4.30
BURKE	34-2604	Weaverly Dialysis Center	Weaverly	20	6	0	0	0	26	20	62	78%	3.10
	34-2563	BMA of Burke County	Morganton	25	0	0	0	0	25	25	68	68%	2.72
CABARRUS	34-2519	Davita - Branchview Dialysis	Concord	30	-10	0	0	0	20	30	49	41%	1.63
	n/a	Harrisburg Dialysis Center *	Concord	0	10	0	0	0	10	0	0		
CALDWELL	34-2631	Copperfield Dialysis	Concord	16	0	0	0	0	16	16	50	78%	3.13
	34-2509	BMA-Lenoir	Lenoir	34	0	0	0	0	34	34	93	68%	2.74
CAMDEN													
CARTERET	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	20	0	0	0	0	20	20	54	68%	2.70
CASWELL	34-2597	Renal Care Group - Caswell (BMA)	Yanceyville	10	0	0	0	0	10	10	28	70%	2.80
	34-2516	BMA-Hickory	Hickory	33	0	0	0	0	33	33	114	86%	3.45
CHATHAM	34-2635	FMC Catawba Valley Dialysis	Conover	15	8	0	0	0	23	15	60	100%	4.00
	34-2621	Carolina Dialysis Siler City	Siler City	9	0	0	0	6	15	9	37	103%	4.11
Cherokee - Clay - Graham	34-2617	Carolina Dialysis -Pittsboro	Pittsboro	10	0	0	0	0	10	10	18	45%	1.80
	34-2649	Smokey Mountains Dialysis Center	Murphy	10	0	0	0	0	10	10	33	83%	3.30
CHOWAN	34-2541	Edenton Dialysis	Edenton	17	1	0	0	0	18	17	63	93%	3.71
CLAY (Now part of the Cherokee - Clay - Graham Multicounty Service Area.)													
CLEVELAND	34-2529	Dialysis Clinic, Inc. (DCI Shelby)	Shelby	36	-1	-10	0	10	35	36	138	96%	3.83
	n/a	DCI Boiling Springs *	Boiling Springs	0	0	0	0	0	0	0	0		
	34-2611	DCI Kings Mountain	Kings Mtn.	12	0	0	0	0	12	12	42	88%	3.50
	n/a	DCI South *	Shelby	0	0	10	0	0	10	0	0		

\* Proposed new site composed of existing dialysis stations. Utilization of existing stations included with current locations shown above.

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates**  
 (Inventory Compiled 12.27.07; Utilization Rates Calculated for 6.30.07)

COUNTY	PROVIDER NUMBER	FACILITY	CITY	Number of Dialysis Stations as of 12.27.07					Certified Stations 6.30.07	# In-Center Patients 6.30.07	Utilization Rates		
				Certified	CON Iss./Not Cert.	Decision Rendered	Decision Pending	TOTAL			Utilization by Percent	Patients per Station	
COLUMBUS	34-2521	Southeastern Dialysis Center	Whiteville	26	1	0	0	27	26	76	73%	2.92	
	34-2628	Chadbourne Dialysis Center	Chadbourne	17	0	0	0	17	13	50	96%	3.85	
	34-2534	New Bern Dialysis Unit (BMA)	New Bern	39	-2	0	0	37	39	82	53%	2.10	
CRAVEN	34-2585	FMC Craven County	New Bern	29	0	0	0	29	29	76	66%	2.62	
	34-2510	Fayetteville Kidney Center Inc. (BMA)	Fayetteville	39	1	0	0	36	30	130	108%	4.33	
	34-2643	FMC Dialysis Services of West Fayetteville	Fayetteville	27	0	0	6	33	20	70	88%	3.50	
CUMBERLAND	34-2593	FMC Dialysis Services-North Ramsey (BMA)	Fayetteville	40	0	0	0	40	40	113	71%	2.83	
	34-2601	FMC Dialysis Services-South Ramsey (BMA)	Fayetteville	51	0	0	0	51	49	146	74%	2.98	
CURRITUCK													
DARE	34-2598	Dare County/Outer Banks Dialysis Clinic	Nags Head	9	0	0	0	9	9	25	69%	2.78	
DAVIDSON	34-2553	Lexington Dialysis Center (WFU)	Lexington	36	0	0	0	36	36	88	61%	2.44	
DAVIE	34-2639	Thomasville Dialysis Center	Thomasville	14	0	0	0	14	12	37	77%	3.08	
DUPLIN	34-2535	Southeastern Dialysis Center Kenansville	Kenansville	14	0	0	0	14	22	57	65%	2.59	
DURHAM	n/a	Wallace Dialysis Center *	Wallace	10	0	0	0	10	0	0			
	34-2630	Warsaw Dialysis Center (RAI)	Warsaw	14	2	0	0	16	14	43	77%	3.07	
	34-2302	Duke University Hospital ESRD Unit	Durham	16	0	0	0	16	16	51	80%	3.19	
	34-2550	Durham Dialysis	Durham	33	0	0	0	33	33	124	94%	3.76	
	34-2616	Durham-West Dialysis	Durham	20	0	0	6	26	20	74	93%	3.70	
	34-2538	Freedom Lake Dialysis Center	Durham	26	0	0	0	26	26	91	88%	3.50	
EDGECOMBE	34-2590	FMC Dialysis Services of West Pettigrew	Durham	24	0	0	0	24	24	61	64%	2.54	
	34-2615	FMC Dialysis Services of Briggs Avenue	Durham	27	0	0	0	27	27	82	76%	3.04	
	34-2577	Dialysis Care of Edgecombe County	Tarboro	20	5	0	0	25	20	73	91%	3.65	
	34-2603	BMA of East Rocky Mount	Rocky Mount	30	0	0	0	30	30	85	71%	2.83	
	34-2304	N. C. Baptist Hospitals, Inc.	Winston-Salem	4	0	0	0	4	4	1	6%	0.25	
	34-2505	Piedmont Dialysis	Winston-Salem	60	-1	0	0	59	60	179	75%	2.98	
FORSYTH	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	34	0	2	0	36	34	109	80%	3.21	
	34-2569	Salem Kidney Center (WFU)	Winston-Salem	72	0	0	-36	36	72	201	70%	2.79	
	n/a	Miller Street Dialysis Center of WFU**	Winston-Salem	0	0	0	0	36	0	0	0		
	34-2571	Dialysis Care of Franklin County	Louisburg	23	0	0	0	23	23	68	74%	2.96	
	34-2513	BMA of Gastonia	Gastonia	33	2	0	0	35	39	129	83%	3.31	
	34-2652	Metrolina Kidney Center - Belmont	Belmont	10	0	0	0	10	10	25	63%	2.50	
GASTON	34-2595	BMA of Kings Mountain	Kings Mountain	16	0	0	0	-2	14	16	45	70%	2.81
	n/a	FMC South Gaston**	Gastonia	0	0	0	0	12	0	0	0		
	n/a	Gambro Healthcare Gates County	Gatesville	0	10	0	0	10	0	0	0		
GRAHAM	(Now part of the Cherokee - Clay - Graham Multicounty Service Area.)												

\* New site composed of existing dialysis stations. Utilization of existing stations included with current location shown above and with SE Dialysis Center - Burgaw in Pender County.  
 \*\* Proposed new site composed of existing dialysis stations. Utilization of existing stations included with current location(s) shown above.

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates**  
 (Inventory Compiled 12.27.07; Utilization Rates Calculated for 6.30.07)

COUNTY	PROVIDER NUMBER	FACILITY	CITY	Number of Dialysis Stations as of 12.27.07						Utilization Rates			
				Certified	CON Iss. /Not Cert.	Decision Rendered	Decision Pending	TOTAL	Certified Stations 6.30.07	# In-Center Patients 6.30.07	Utilization by Percent	Patients per Station	
GRANVILLE	34-2520	FMC Dialysis Serv. Neuse River	Oxford	22	0	0	0	-6	16	22	66	75%	3.00
	34-2647	FMS Dialysis Serv. of Oxford	Oxford	10	0	0	0	6	16	10	37	93%	3.70
GREENE	34-2650	Greene County Dialysis Center	Snow Hill	10	0	0	0	0	10	10	31	78%	3.10
	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	0	59	59	161	68%	2.73
GUILFORD	34-2600	BMA of Southwest Greensboro	Jamestown	31	0	0	0	0	31	31	85	69%	2.74
	34-2504	Kidney Center of Greensboro (BMA)	Greensboro	56	0	0	0	0	56	56	152	68%	2.71
34-2613	Northwest Greensboro Kidney Center (BMA)	Greensboro	25	0	0	0	0	25	25	57	57%	2.28	
	34-2634	FMC of East Greensboro	Greensboro	35	0	0	0	0	35	30	107	89%	3.57
34-2514	High Point Kidney Center (WFU)	High Point	40	0	0	0	0	0	40	42	134	80%	3.19
	34-2599	Triad Dialysis Center (WFU)	High Point	20	0	0	0	0	20	20	54	68%	2.70
HALIFAX	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	35	0	0	0	0	35	35	114	81%	3.26
	34-2619	FMC Dialysis of Halifax County (BMA)	Scotland Neck	11	0	0	0	0	11	11	32	73%	2.91
HARNETT	34-2557	Dunn Kidney Center (BMA)	Dunn	25	0	0	0	-3	22	25	79	79%	3.16
	34-2648	FMS Dialysis Services of Lillington	Lillington	10	0	0	0	3	13	10	33	83%	3.30
HAYWOOD	34-2629	Waynesville Dialysis Center	Clyde	17	0	0	0	0	17	17	52	76%	3.06
	34-2564	Hendersonville Dialysis Center, Inc.	Hendersonville	20	6	0	0	0	26	20	90	113%	4.50
HERTFORD	34-2570	Ahoskie Dialysis	Ahoskie	21	0	0	0	6	27	21	76	90%	3.62
	34-2579	Dialysis Care of Hoke County	Raeford	22	0	0	0	6	28	22	84	95%	3.82
HYDE													
IREDELL	34-2527	Statesville Dialysis Center Inc. (WFU)	Statesville	25	0	0	0	0	25	26	90	87%	3.46
	34-2636	West Iredell Dialysis Center	Statesville	18	0	0	0	0	18	16	46	72%	2.88
JACKSON	34-2606	Lake Norman Dialysis Center (WFU)	Mooreville	22	3	0	0	2	27	22	77	88%	3.50
	34-2556	Sylva Dialysis Center	Sylva	18	0	0	0	0	18	18	48	67%	2.67
JOHNSTON	34-2545	FMC Four Oaks (BMA)	Four Oaks	19	0	0	0	0	19	19	55	72%	2.89
	34-2572	Johnston Dialysis Center, Inc. (BMA)	Smithfield	25	0	0	0	0	25	25	77	77%	3.08
JONES	n/a	Clayton Dialysis Center	Clayton	0	10	0	0	0	10	0	0		
	34-2625	FMC Dialysis Services of Jones County	Trenton	10	0	0	0	0	10	10	21	53%	2.10
LEE	34-2620	Carolina Dialysis Sanford (UNC)	Sanford	31	0	0	0	0	31	31	118	95%	3.81
	34-2518	Kinston Dialysis Unit (BMA Kinston)	Kinston	39	0	0	0	0	39	39	108	69%	2.77
LENOIR	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	0	24	24	65	68%	2.71
	34-2568	BMA of Lenoir	Lincolnton	17	8	0	0	0	25	17	57	84%	3.35
MCDOWELL	34-2645	McDowell Dialysis Center	Marion	10	3	0	0	0	13	10	33	83%	3.30

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates**  
 (Inventory Compiled 12.27.07; Utilization Rates Calculated for 6.30.07)

COUNTY	PROVIDER NUMBER	FACILITY	CITY	Number of Dialysis Stations as of 12.27.07					Certified Stations 6.30.07	# In-Center Patients 6.30.07	Utilization Rates	
				Certified	CON Iss./Not Cert.	Decision Rendered	Decision Pending	TOTAL			Utilization by Percent	Patients per Station
MADISON												
MARTIN	34-2584	Dialysis Care of Martin County	Williamston	23	0	0	0	23	50	54%	2.17	
MECKLENBURG	34-2554	BMA-West Charlotte	Charlotte	29	-2	0	0	27	84	72%	2.90	
	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	32	0	0	0	32	85	82%	3.27	
	34-2549	BMA of North Charlotte	Charlotte	28	-1	0	-2	25	28	78%	3.11	
	34-2306	Carolina's Medical Center	Charlotte	9	0	0	0	9	5	14%	0.56	
	34-2552	RAI Care Centers - Charlotte	Charlotte	24	0	0	0	24	69	72%	2.88	
	34-2591	RAI Care Centers - Mecklenburg/University	Charlotte	29	0	0	0	29	102	106%	4.25	
	34-2523	South Charlotte Dialysis	Charlotte	17	0	0	3	20	17	72	106%	4.24
	34-2548	Charlotte Dialysis	Charlotte	29	-6	0	8	31	29	110	95%	3.79
	34-2627	Charlotte East Dialysis	Charlotte	16	0	0	-6	10	16	69	108%	4.31
	n/a	North Charlotte Dialysis Center *	Charlotte	0	10	0	-4	6	0			
	34-2503	BMA of Charlotte	Charlotte	46	0	0	-5	41	46	132	72%	2.87
	34-2605	BMA of East Charlotte	Charlotte	25	-4	0	0	21	25	66	66%	2.64
	34-2594	BMA of Nations Ford	Charlotte	20	-2	0	-1	17	17	65	96%	3.82
	n/a	New BMA Facility - Matthews *	Mathews	0	11	0	0	11	0			
n/a	Mint Hill Dialysis Center *	Mint Hill	0	0	0	10	10	0				
n/a	FMC Huntersville *	Huntersville	0	0	0	12	12	0				
Mitchell - Avery - Yancey	n/a	Mayland Dialysis Center	Spruce Pine	0	9	0	0	9	0			
MONTGOMERY	34-2583	Dialysis Care of Montgomery County	Biscoe	14	0	0	0	14	14	52	93%	3.71
	34-2555	Dialysis Care of Pinehurst (Moore Cnty.)	Pinehurst	33	0	0	0	33	102	77%	3.09	
MOORE	34-2638	Southern Pines Dialysis Center	Southern Pines	12	0	0	0	12	10	38	95%	3.80
	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	42	0	0	0	42	42	139	83%	3.31
NASH	34-2644	FMC Dialysis Services of Spring Hope	Spring Hope	10	0	0	0	10	10	14	35%	1.40
	34-2511	Southeastern Dialysis Center Inc.	Wilmington	49	0	0	0	49	179	91%	3.65	
NORTHAMPTON	34-2586	Rich Square Dialysis Unit (BMA Northampton)	Rich Square	14	0	0	2	16	14	43	77%	3.07
	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	35	0	0	0	35	123	88%	3.51	
ORANGE	34-2622	Carolina Dialysis Carrboro (UNC) (x 34-3503)	Carrboro	36	0	0	0	36	107	74%	2.97	
PAMLICO												
PASQUOTANK	34-2515	Elizabeth City Dialysis	Elizabeth City	16	5	0	0	21	16	68	106%	4.25

\* Proposed new site composed of existing dialysis stations. Utilization of existing stations included with current location(s) shown above.

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates**  
(Inventories Compiled 12.27.07; Utilization Rates Calculated for 6.30.07)

COUNTY	PROVIDER NUMBER	FACILITY	CITY	Number of Dialysis Stations as of 12.27.07						Certified Stations 6.30.07	# In-Center Patients 6.30.07	Utilization Rates	
				Certified	CON Iss./Not Cert.	Decision Rendered	Decision Pending	TOTAL	Utilization by Percent			Patients per Station	
PENDER	34-2558	Southeastern Dialysis Center Inc.	Burgaw	20	0	0	0	0	20	18	73	101%	4.06
PERQUIMANS													
PERSON	34-2562	Roxboro Dialysis	Roxboro	24	0	0	0	0	24	23	81	88%	3.52
PITT	34-2502	Greenville Dialysis Center (BMA)	Greenville	48	0	0	0	0	48	48	144	75%	3.00
	34-2632	FMC Care of Ayden	Ayden	10	0	0	0	0	10	10	24	60%	2.40
POLK	34-2596	FMC Dialysis of East Carolina Univ.	Greenville	38	0	0	0	0	38	38	119	78%	3.13
RANDOLPH	34-2524	Bio-Medical Applications of Asheboro	Asheboro	27	0	0	0	0	27	27	81	75%	3.00
RICHMOND	34-2539	Dialysis Care of Richmond County	Hamlet	32	0	0	0	0	32	26	108	104%	4.15
ROBESON	34-2528	Lumberton Dialysis Unit (BMA)	Lumberton	38	0	-6	0	0	32	38	110	72%	2.89
	34-2623	FMC Dialysis Services of Robeson County	Fairmont	19	0	0	0	0	19	18	60	83%	3.33
	34-2607	BMA of Red Springs	Red Springs	20	2	-4	0	0	20	20	57	71%	2.85
	n/a	BMA of St. Pauls *	St. Pauls	0	0	10	0	0	10	0	0	0	0
ROCKINGHAM	34-2651	St. Pauls Dialysis Center	St. Pauls	10	0	0	0	0	10	10	17	43%	1.70
	34-2536	Dialysis Care of Rockingham County	Eden	20	0	0	0	3	23	18	59	82%	3.28
	34-2624	Madison Dialysis Center	Madison	10	0	0	0	0	10	10	23	58%	2.30
	34-2640	Reidsville Dialysis	Reidsville	18	0	0	0	0	18	18	51	71%	2.83
	34-2641	Rockingham Kidney Center (BMA)	Reidsville	15	0	0	0	0	15	15	36	60%	2.40
ROWAN	34-2546	Dialysis Care of Rowan County	Salisbury	28	0	0	0	0	28	27	90	83%	3.33
	34-2592	Dialysis Care of Kannapolis/Rowan	Kannapolis	25	0	0	0	0	25	25	57	57%	2.28
RUTHERFORD	34-2566	Dialysis Care of Rutherford County	Forest City	30	0	0	0	0	30	30	87	73%	2.90
SAMPSON	34-2559	BMA of Clinton	Clinton	39	0	0	0	0	39	39	117	75%	3.00
SCOTLAND	34-2540	BMA of Laurinburg	Laurinburg	34	-5	0	0	0	29	34	119	88%	3.50
	n/a	FMC of Scotland County *	Laurinburg	0	12	0	0	0	12	0	0	0	0
STANLY	34-2565	BMA of Albemarle	Albemarle	18	0	2	0	2	22	18	65	90%	3.61
STOKES	34-2633	King Dialysis Center	King	11	0	0	0	3	14	11	43	98%	3.91
SURRY	34-2551	Mt. Airy Dialysis Center (WFU)	Mt. Airy	21	3	0	0	0	24	21	74	88%	3.52
	34-2614	Elkin Dialysis Center (WFU)	Elkin	18	-5	0	0	0	13	18	64	89%	3.56
SWAIN	34-2602	Cherokee Dialysis Center	Cherokee	18	2	0	0	0	20	14	58	104%	4.14
TRANSYLVANIA	n/a	An adjusted need determination for 8 stations has been approved for this county.							8	0	0	0	0
TYRRELL													

\* Proposed new site composed of existing dialysis stations. Utilization of existing stations included with current location(s) shown above.

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates**  
(Inventory Compiled 12.27.07; Utilization Rates Calculated for 6.30.07)

COUNTY	PROVIDER NUMBER	FACILITY	CITY	Number of Dialysis Stations as of 12.27.07					Certified Stations 6.30.07	# In-Center Patients 6.30.07	Utilization Rates	
				Certified	CON Iss. /Not Cert.	Decision Rendered	Decision Pending	TOTAL			Utilization by Percent	Patients per Station
UNION	34-2525	Metrolina Kidney Center (BMA Monroe)	Monroe	21	0	0	0	21	21	68	81%	3.24
	34-2526	Union County Dialysis	Monroe	24	0	0	0	24	24	97	101%	4.04
	n/a	Marshville Dialysis Center*	Marshville	0	10	0	0	10	0	0		
VANCE	34-2543	Vance County Dialysis	Henderson	33	-7	0	0	26	33	139	105%	4.21
	n/a	Gambro Healthcare-Henderson West *	Henderson	0	17	0	0	17	0	0		
WAKE	34-2544	Cary Kidney Center (BMA)	Cary	27	0	0	0	27	28	120	107%	4.29
	34-2658	FMS Dialysis Services of Apex **	Apex	10	0	0	0	10	0	0		
	34-2512	BMA of Raleigh Dialysis	Raleigh	42	1	0	0	48	42	171	102%	4.07
	34-2646	FMC of Capital City	Raleigh	30	0	0	0	30	30	87	73%	2.90
	34-2608	BMA of Fuquay Varina	Fuquay-Varina	25	0	0	0	25	25	67	67%	2.68
	34-2589	Zebulon Kidney Center (BMA)	Zebulon	30	0	0	0	30	23	73	79%	3.17
	34-2522	Wake Dialysis Clinic	Raleigh	47	-12	0	0	35	47	154	82%	3.28
	n/a	FMC Eastern Wake *	Rolesville	0	12	0	0	12	0	0		
	34-2653	FMS Dialysis Services of Six Forks	Raleigh	10	0	0	0	10	10	26	65%	2.60
	34-2642	Southwest Wake County Dialysis	Raleigh	20	7	0	0	27	17	61	90%	3.59
WARREN	n/a	DaVita Dialysis of Wake Forest	Wake Forest	0	10	0	0	10	0	0		
	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	15	3	0	0	18	15	52	87%	3.47
WASHINGTON	34-2618	FMC Dialysis Services of Plymouth (BMA)	Plymouth	11	0	0	0	11	11	34	77%	3.09
WATAUGA	34-2311	Watauga Kidney Dialysis Center	Boone	13	1	0	0	14	13	43	83%	3.31
	34-2531	Goldsboro Dialysis	Goldsboro	25	7	0	0	32	25	84	84%	3.36
WAYNE	34-2587	Goldsboro South Dialysis	Goldsboro	21	0	0	0	21	21	68	81%	3.24
	34-2573	Mount Olive Dialysis	Mount Olive	11	0	0	0	11	11	46	105%	4.18
	34-2576	RAI Care Centers - Goldsboro	Goldsboro	11	0	5	0	16	11	45	102%	4.09
WILKES	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	10	6	0	0	16	10	40	100%	4.00
	34-2507	Wilson Dialysis	Wilson	26	5	0	0	31	26	100	96%	3.85
WILSON	34-2637	Forest Hills Dialysis	Forest Hills	20	0	0	0	20	20	74	93%	3.70
YADKIN	n/a	Yadkin Dialysis Center	Yadkinville	0	13	0	0	13	0	0		
YANCEY (Now part of the Mitchell - Avery - Yancey Multicounty Service Area.)				3714	189	9	114	4034	3633	11553		
STATE TOTALS												

\* Proposed new site composed of existing dialysis stations. Utilization of existing stations included with current locations shown above.

\*\* New site composed of existing dialysis stations. Utilization of existing stations included with current location shown above.

**Table B: ESRD Dialysis Station Need Determinations by County**

(Note: 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.)

COUNTY	12.31.02 Total Patients	12.31.03 Total Patients	12.31.04 Total Patients	12.31.05 Total Patients	12.31.06 Total Patients	Average Annual Change Rate for Past Five Years	6.30.07 Total Patients	Projected 6.30.08 Total Patients	6.30.07 Home Patients	6.30.07 % Home Patients	Projected 6.30.08 Home Patients	Projected 6.30.08 In-Center Patients	Projected 6.30.08 In-Center Station Utilization	Total Available Stations	Projected Deficit or Surplus	County Station Need Determination
Alamance	177	180	186	197	214	0.049	218	228.7	23	10.7%	24.6	204.1	64	76	Surplus of 12	0
Alexander	23	21	21	18	30	0.109	29	32.2	4	13.3%	4.3	27.9	9	0	9	0
Alleghany	9	6	10	4	5	-0.004	4	4.0	0	0.0%	0.0	4.0	1	0	1	0
Anson	67	59	65	78	79	0.049	73	76.6	1	1.3%	1.0	75.6	24	25	Surplus of 1	0
Ashle	12	15	11	16	17	0.125	16	18.0	5	29.4%	5.3	12.7	4	0	4	0
Avery	12	12	8	11	11	0.010	12	12.1	1	9.1%	1.1	11.0	3	0	3	0
Beaufort	84	90	86	92	82	-0.003	93	92.7	15	18.3%	17.0	75.8	24	25	Surplus of 1	0
Bertie	56	56	62	71	71	0.063	70	74.4	6	8.5%	6.3	68.1	21	20	1	0
Bladen	65	57	59	63	64	-0.001	74	73.9	1	1.6%	1.2	72.8	23	21	2	0
Brunswick	63	76	78	96	108	0.147	101	115.9	13	12.0%	13.9	101.9	32	36	Surplus of 4	0
Buncombe	211	234	225	231	223	0.016	241	244.8	22	9.9%	24.1	220.6	69	87	Surplus of 18	0
Burke	77	70	78	82	90	0.043	84	87.6	8	8.9%	7.8	79.8	25	25	0	0
Cabarrus	142	131	152	146	150	0.018	162	164.9	20	13.3%	22.0	142.9	45	46	Surplus of 1	0
Caldwell	109	119	109	103	106	-0.005	102	101.5	7	6.6%	6.7	94.8	30	34	Surplus of 4	0
Camden	15	11	11	8	9	-0.104	9	8.1	4	44.4%	3.6	4.5	1	0	1	0
Carteret	49	61	60	56	55	0.036	55	57.0	3	5.5%	3.1	53.9	17	20	Surplus of 3	0
Caswell	33	38	30	29	27	-0.040	26	25.0	3	11.1%	2.8	22.2	7	10	Surplus of 3	0
Catawba	129	145	149	159	157	0.052	159	167.2	12	7.6%	12.8	154.4	48	56	Surplus of 8	0
Chatham	52	45	50	61	64	0.061	64	67.9	6	9.4%	6.4	61.6	19	25	Surplus of 6	0
Cherokee	13	14	12	27	27	0.296	34	44.1	5	18.5%	8.2	35.9	11	10	1	0
Chowan	29	32	36	35	35	0.050	38	39.9	6	17.1%	6.8	33.1	10	18	Surplus of 8	0
Clay	9	9	2	6	9	0.431	9	12.9	0	0.0%	0.0	12.9	4	0	4	0
Cleveland	145	169	185	196	203	0.089	212	230.8	18	8.9%	20.5	210.4	66	67	Surplus of 1	0
Columbus	103	100	103	133	128	0.064	133	141.5	4	3.1%	4.4	137.0	43	44	Surplus of 1	0
Craven	146	152	146	150	149	0.006	155	155.9	13	8.7%	13.6	142.3	44	66	Surplus of 22	0
Cumberland	408	408	422	486	479	0.043	503	524.6	36	7.5%	39.4	485.1	152	160	Surplus of 8	0
Currituck	15	17	14	17	17	0.043	16	16.7	4	23.5%	3.9	12.8	4	0	4	0
Dare	19	20	27	27	29	0.119	29	32.5	4	13.8%	4.5	28.0	9	9	0	0
Davidson	136	139	159	178	164	0.052	159	167.2	21	12.8%	21.4	145.8	46	50	Surplus of 4	0
Davie	26	23	20	24	30	0.051	30	31.5	10	33.3%	10.5	21.0	7	0	7	0
Duplin	124	130	129	122	118	-0.012	126	124.5	6	5.1%	6.3	118.2	37	40	Surplus of 3	0
Durham	409	435	427	447	469	0.035	482	499.0	22	4.7%	23.4	475.6	149	152	Surplus of 3	0
Edgecombe	166	168	180	183	180	0.021	182	183.8	15	8.3%	15.5	170.3	53	55	Surplus of 2	0
Forsyth	482	501	489	515	545	0.032	562	579.8	59	10.8%	62.8	517.1	162	171	Surplus of 9	0
Franklin	77	84	78	75	85	0.029	87	89.5	7	8.2%	7.4	82.1	26	23	3	0
Gaston	194	202	199	215	234	0.049	229	240.2	22	9.4%	22.6	217.6	68	71	Surplus of 3	0
Gates	24	26	24	25	25	0.012	24	24.3	2	8.0%	1.9	22.3	7	10	Surplus of 3	0

**Table B: ESRD Dialysis Station Need Determinations by County**

(Note: 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.)

COUNTY	12.31.02 Total Patients	12.31.03 Total Patients	12.31.04 Total Patients	12.31.05 Total Patients	12.31.06 Total Patients	Average Annual Change Rate for Past Five Years	6.30.07 Total Patients	Projected 6.30.08 Total Patients	6.30.07 Home Patients	6.30.07 % Home Patients	Projected 6.30.08 Home Patients	Projected 6.30.08 In-Center Patients	Projected 6.30.08 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Graham	9	9	10	13	11	0.064	11	11.7	1	9.1%	1.1	10.6	3	0	3	0
Granville	92	96	98	100	105	0.034	113	116.8	8	7.6%	8.9	107.9	34	32	2	0
Greene	38	39	37	35	40	0.016	39	39.6	5	12.5%	5.0	34.7	11	10	1	0
Guilford	692	714	731	761	769	0.027	789	810.1	51	6.8%	53.7	756.4	236	266	Surplus of 30	0
Halifax	129	135	148	171	175	0.080	178	192.3	25	14.3%	27.5	164.8	52	46	6	0
Harnett	107	111	127	120	122	0.036	124	128.4	15	12.3%	15.8	112.6	35	35	0	0
Haywood	45	51	47	50	48	0.020	48	48.9	1	2.1%	1.0	47.9	15	17	Surplus of 2	0
Henderson	71	65	73	75	74	0.013	74	75.0	12	16.2%	12.2	62.8	20	26	Surplus of 6	0
Hertford	62	74	71	76	84	0.082	83	89.8	9	10.7%	9.6	80.2	25	27	Surplus of 2	0
Hoke	66	70	69	68	67	0.004	61	61.3	5	7.5%	4.6	56.7	18	28	Surplus of 10	0
Hyde	13	10	9	6	7	-0.124	6	5.3	0	0.0%	0.0	5.3	2	0	2	0
Iredell	140	148	167	174	185	0.073	186	199.5	22	11.9%	23.7	175.8	55	70	Surplus of 15	0
Jackson	13	12	11	18	20	0.147	29	33.3	4	20.0%	6.7	26.6	8	18	Surplus of 10	0
Johnston	155	157	165	161	181	0.041	189	196.7	26	14.4%	28.3	168.5	53	54	Surplus of 1	0
Jones	24	21	24	25	23	-0.005	25	24.9	0	0.0%	0.0	24.9	8	10	Surplus of 2	0
Lee	100	91	90	91	106	0.019	102	103.9	12	11.3%	11.8	92.1	29	31	Surplus of 2	0
Lenoir	190	179	180	182	184	-0.008	183	181.6	5	2.7%	4.9	176.7	55	63	Surplus of 8	0
Lincoln	38	44	48	55	62	0.130	59	66.7	10	16.1%	10.8	55.9	17	25	Surplus of 8	0
Macon	15	13	11	16	20	0.104	25	27.6	4	20.0%	5.5	22.1	7	0	7	0
Madison	12	12	13	13	12	0.002	8	8.0	2	16.7%	1.3	6.7	2	0	2	0
Martin	76	78	73	67	58	-0.064	64	59.9	8	13.8%	8.3	51.7	16	23	Surplus of 7	0
McDowell	31	26	31	37	40	0.076	44	47.4	5	12.5%	5.9	41.4	13	13	0	0
Mecklenburg	813	870	878	959	986	0.050	1030	1081.4	88	8.9%	96.5	984.9	308	325	Surplus of 17	0
Mitchell	7	6	7	8	12	0.167	11	12.8	2	16.7%	2.1	10.7	3	9	Surplus of 6	0
Montgomery	37	37	45	35	44	0.063	50	53.1	2	4.5%	2.4	50.7	16	14	2	0
Moore	112	112	116	141	138	0.057	155	163.9	8	5.8%	9.5	154.4	48	45	3	0
Nash	139	128	145	162	167	0.050	172	180.7	23	13.8%	24.9	155.8	49	52	Surplus of 3	0
New Hanover	154	170	167	186	175	0.035	179	185.3	18	10.3%	19.1	166.2	52	49	3	0
Northampton	64	57	67	63	71	0.033	69	71.3	7	9.9%	7.0	64.3	20	16	4	0
Onslow	105	106	106	119	121	0.037	121	125.5	11	9.1%	11.4	114.1	36	35	1	0
Orange	103	111	106	112	114	0.027	125	128.3	16	14.0%	18.0	110.3	34	36	Surplus of 2	0
Pamlico	14	17	16	16	17	0.054	20	21.1	0	0.0%	0.0	21.1	7	0	7	0
Pasquotank	54	54	63	62	65	0.050	69	72.4	8	12.3%	8.9	63.5	20	21	Surplus of 1	0
Pender	62	57	56	66	83	0.084	80	86.8	6	7.2%	6.3	80.5	25	20	5	0
Perquimans	12	17	22	20	19	0.142	20	22.8	4	21.1%	4.8	18.0	6	0	6	0
Person	76	79	82	86	84	0.026	86	88.2	6	7.1%	6.3	81.9	26	24	2	0
Pitt	262	259	263	262	285	0.022	284	290.2	26	9.1%	26.5	263.8	82	96	Surplus of 14	0



**Table B: ESRD Dialysis Station Need Determinations by County**

(Note: 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.)

COUNTY	12.31.02 Total Patients	12.31.03 Total Patients	12.31.04 Total Patients	12.31.05 Total Patients	12.31.06 Total Patients	Average Annual Change Rate for Past Five Years	6.30.07 Total Patients	Projected 6.30.08 Total Patients	6.30.07 Home Patients	6.30.07 % Home Patients	Projected 6.30.08 Home Patients	Projected 6.30.08 In-Center Patients	Projected 6.30.08 In-Center Station Utilization	Total Available Stations	Projected Deficit or Surplus	County Station Need Determination
Polk	13	16	2	11	15	1.055	15	30.8	2	13.3%	4.1	26.7	8	0	8	0
Randolph	111	106	97	100	104	-0.015	105	103.5	8	7.7%	8.0	95.5	30	27	3	0
Richmond	75	80	90	104	100	0.077	99	106.6	5	5.0%	5.3	101.3	32	32	0	0
Robeson	267	253	267	305	312	0.042	318	331.4	25	8.0%	26.6	304.8	95	91	4	0
Rockingham	156	143	144	154	166	0.018	162	164.9	7	4.2%	7.0	157.9	49	66	Surplus of 17	0
Rowan	119	129	136	134	128	0.020	138	140.7	29	22.7%	31.9	108.8	34	53	Surplus of 19	0
Rutherford	68	78	85	93	94	0.085	91	98.8	10	10.6%	10.5	88.3	28	30	Surplus of 2	0
Sampson	118	134	136	129	134	0.034	132	136.5	4	3.0%	4.1	132.5	41	39	2	0
Scotland	63	83	91	100	108	0.148	112	128.6	7	6.5%	8.3	120.3	38	41	Surplus of 3	0
Stanly	57	61	52	56	61	0.022	63	64.4	3	4.9%	3.2	61.2	19	22	Surplus of 3	0
Stokes	36	34	39	42	45	0.060	43	45.6	0	0.0%	0.0	45.6	14	14	0	0
Surry	73	79	77	86	82	0.032	87	89.8	3	3.7%	3.3	86.5	27	37	Surplus of 10	0
Swain	37	33	39	43	50	0.085	48	52.1	2	4.0%	2.1	50.0	16	20	Surplus of 4	0
Transylvania	22	19	22	21	24	0.030	27	27.8	2	8.3%	2.3	25.5	8	8	0	0
Tyrrell	3	3	4	7	12	0.449	12	17.4	2	16.7%	2.9	14.5	5	0	5	0
Union	121	122	121	142	142	0.043	133	138.8	10	7.0%	9.8	129.0	40	55	Surplus of 15	0
Vance	126	125	113	132	130	0.012	134	135.6	5	3.8%	5.2	130.4	41	43	Surplus of 2	0
Wake	621	649	666	745	792	0.063	823	875.1	86	10.9%	95.0	780.0	244	264	Surplus of 20	0
Warren	42	38	52	53	48	0.050	57	59.8	2	4.2%	2.5	57.3	18	18	0	0
Washington	34	39	31	34	32	-0.005	31	30.8	3	9.4%	2.9	28.0	9	11	Surplus of 2	0
Watauga	26	21	25	28	30	0.047	31	32.5	7	23.3%	7.6	24.9	8	14	Surplus of 6	0
Wayne	220	218	227	230	244	0.027	241	247.4	19	7.8%	19.3	228.1	71	80	Surplus of 9	0
Wilkes	53	56	60	49	55	0.017	54	54.9	6	10.9%	6.0	48.9	15	16	Surplus of 1	0
Wilson	160	161	161	171	179	0.029	180	185.2	18	10.1%	18.6	166.6	52	52	0	0
Yadkin	26	27	30	37	37	0.096	40	43.8	5	13.5%	5.9	37.9	12	13	Surplus of 1	0
Yancey	13	13	15	13	15	0.044	18	18.8	3	20.0%	3.8	15.0	5	0	5	0
Unknowns	0	0	0	17	7		5									
State Totals	10,702	11,010	11,417	12,029	12,408		12,712		1,136	9.2%				4,034		0

**Table C: Need Determinations for New Dialysis Stations by County**  
 (Based on the County Need Methodology – January, 2008)

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 2008 Semiannual Dialysis Report.				

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

**Excerpt from the 2008 North Carolina 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 Transylvania County, the 2008 State Medical Facilities Plan includes an adjusted need determination for an eight-station dialysis facility to be located in Transylvania County. 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 2008)

SERVICE AREA	HSA	NUMBER OF DIALYSIS STATIONS NEEDED	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Transylvania County	I	8	March 17, 2008	April 1, 2008

\* Need Determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

\*\* 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).

## **SEKC Disclaimer**

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 November 15, 2007. These data are subject to change without notice.

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