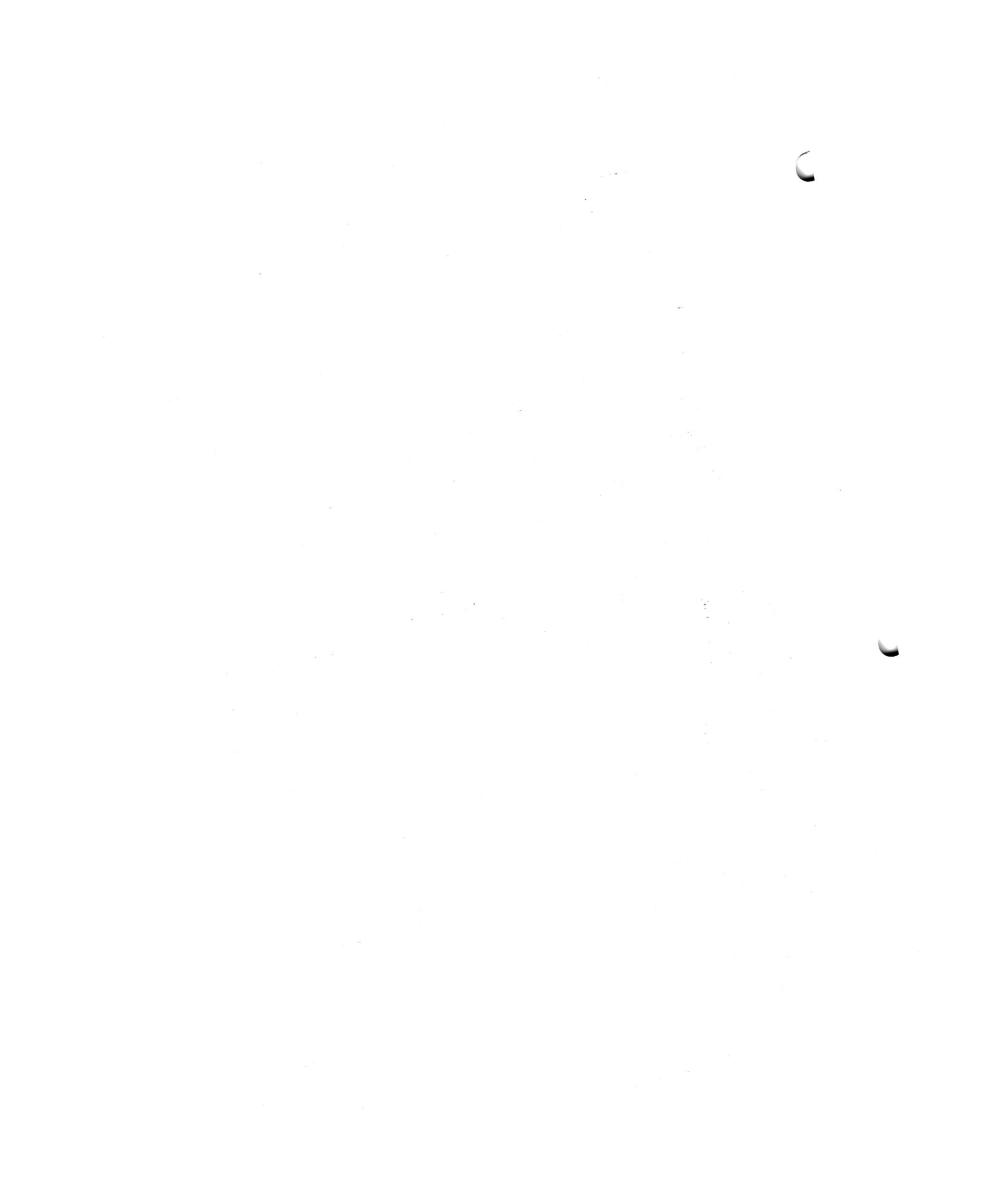


**June 2001 Transitional
Dialysis Report**



END-STAGE RENAL DISEASE DIALYSIS FACILITIES

June 2001 Transitional Dialysis Report

Introduction

The 2001 State Medical Facilities Plan requires publication of one "Transitional Dialysis Report" (TDR) during calendar year 2001. The timing of this "transitional" report allows validated patient data for December 31, 2000 to be incorporated into the determination of need for additional dialysis stations. Beginning in 2002, reports will be issued in January and July each year, thereby reestablishing the "semiannual" issuance of need determinations. This report reiterates the methodology from the 2001 State Medical Facilities Plan and presents need determinations for the certificate of need review period beginning September 1, 2001.

Summary of Dialysis Station Supply and Utilization

For purposes of the Transitional Dialysis Report, as of May 23, 2001 there were 112 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 2,554 dialysis stations. Certificates of need had been issued for an additional 221 dialysis stations, but the stations were not yet certified. Another 59 dialysis stations had been requested, but had not completed the certificate of need review and appeals process. The number of dialysis facilities per county ranged from zero to eleven.

Utilization data as of December 31, 2000 are presented in the final two columns of Table A. Of the 109 certified facilities operational on that date, 75 were operating 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 facilities and stations were obtained from the Certificate of Need Section and the Licensure and Certification Section, Division of Facility Services, Department of Health and Human Services.

Dialysis Patient Data:

Data on the dialysis population by county and by facility as of December 31, 2000 were provided by the Health Care Financing Administration (HCFA) 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, 2000 were provided by the SEKC on May 4, 2001. The SEKC noted that these figures reflect data submitted to the Southeastern Kidney Council by dialysis

facilities in Network 6 and are current as of May 2, 2001. 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 1996, 1997, 1998, and 1999 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, 2000 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC on May 4, 2001. Again, the SEKC noted that these figures reflect data provided to the Southeastern Kidney Council by dialysis facilities in Network 6 and are current as of May 2, 2001.

Method for Projection of New Dialysis Station Need

The 2001 State Medical Facilities Plan (SMFP) directs the Medical Facilities Planning Section to "...determine need for new dialysis stations once during calendar year 2001, 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 2001 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) 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. Up-dated projections will be available once during calendar year 2001 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.
4. Up-dates 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 Plan so they can be up-dated 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 includes, but is 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 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 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

- (A) The average annual rate (%) of change in total number of dialysis patients resident in each county from the end of 1996 to the end of 2000 is multiplied by the county's 2000 year end total number of patients in the TDR, and the product is added to each county's most recent total number of patients reported in the TDR. The sum is the county's projected total 2001 patients.
- (B) The percent of each county's total patients who were home dialysis patients at the end of 2000 is multiplied by the county's projected total 2001 patients, and the product is subtracted from the county's projected total 2001 patients. The remainder is the county's projected 2001 in-center dialysis patients.
- (C) The projected number of each county's 2001 in-center patients is divided by 3.2. The quotient is the projection of the county's 2001 in-center dialysis stations.
- (D) From each county's projected number of 2001 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 2001 projected station surplus or deficit.

- (E) If a county's 2001 projected station deficit is ten or greater and the TDR shows that utilization of each dialysis facility in the county is 80% or greater, the 2001 county station need determination is the same as the 2001 projected station deficit. If a county's 2001 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 2001 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 TDR is determined to need additional stations to the extent that:

- (A) Its utilization, reported in the current TDR, 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 SDR (SDR₁) is subtracted from the number of in-center dialysis patients reported in the current TDR. 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 the number of months from the most recent month reported in the current TDR until the end of calendar 2001.
 - (iv) The product from (2)(B)(iii) is multiplied by the number of the facility's in-center patients reported in the current TDR 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 and pending stations as recorded in the current TDR. The remainder is the number of stations needed.

[NOTE: "Rounding" to the nearest whole number is allowed only in Step 1(C) and Step 2(B)(v). Fractions of 0.5000 or greater shall be rounded to the next highest whole number.]

- (C) The facility may apply to expand to meet the need established in (2)(B)(v), up to a maximum of ten stations.

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 2001 State Medical Facilities Plan only if it demonstrates a need by utilizing one of the methods of determining need outlined above.

Timeline:

The schedule for publication of the "June 2001 Transitional Dialysis Report" and for receipt of certificate of need applications based on that report shall be as follows:

| <u>Data for Period Ending</u> | <u>Due Date for SEKC Report</u> | <u>Publication of TDR</u> | <u>Receipt of CON Applications</u> | <u>Beginning Review Date</u> |
|-----------------------------------|-------------------------------------|-------------------------------|--|----------------------------------|
| Dec. 31, 2000 | May 10, 2001 | June 1, 2001 | August 15, 2001 | September 1, 2001 |

Please be advised that 5:00 p.m. on August 15, 2001 is the filing deadline for all certificate of need applications in response to the "June 2001 Transitional Dialysis Report." The filing deadline is absolute.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates

(Inventory Compiled 5/23/01; Utilization Rates Calculated for 12/31/00)

| COUNTY | PROVIDER NUMBER | FACILITY | CITY | Number of Dialysis Stations as of 5/23/01 | | | | | Certified Stations 12/31/00 | # In-Center Patients 12/31/00 | Utilization Rates | |
|-----------|-----------------|--|----------------|---|--------------------------|----------------------|---------------------|--------------|--------------------------------|-------------------------------------|-------------------|-------------------------|
| | | | | Certified | CON Issued /Not Cert. | Decision Rendered | Decision Pending | TOTAL | | | By Percent | Patients per Station |
| ALAMANCE | 34-2533 | BMA of Burlington | Burlington | 27 | 3 | 0 | 0 | 30 | 27 | 83 | 76.9% | 3.07 |
| | 34-2567 | Burlington Dialysis Center | Burlington | 25 | 0 | 0 | 0 | 25 | 20 | 80 | 100.0% | 4.00 |
| ALEXANDER | | | | | | | | 0 | | | | |
| ALLEGHANY | | | | | | | | 0 | | | | |
| ANSON | 34-2560 | Dialysis Care of Anson County | Wadesboro | 8 | 5 | 0 | 0 | 13 | 8 | 30 | 93.8% | 3.75 |
| ASHE | | | | | | | | 0 | | | | |
| AVERY | | | | | | | | 0 | | | | |
| BEAUFORT | 34-2561 | BMA of Pamlico | Washington | 18 | 7 | 0 | 0 | 25 | 18 | 69 | 95.8% | 3.83 |
| BERTIE | 34-2547 | Windsor Dialysis Unit (BMA) | Windsor | 16 | 0 | 0 | 0 | 16 | 16 | 44 | 68.8% | 2.75 |
| BLADEN | 34-2578 | Southeastern Dialysis Center, Inc. | Elizabethtown | 13 | 0 | 0 | 0 | 13 | 13 | 42 | 80.8% | 3.23 |
| BRUNSWICK | 34-2582 | Southeastern Dialysis Center, Inc. | Shallotte | 11 | 0 | 0 | 0 | 11 | 11 | 30 | 68.2% | 2.73 |
| BUNCOMBE | 34-2506 | Asheville Kidney Center | Asheville | 36 | 0 | 0 | 0 | 36 | 36 | 146 | 101.4% | 4.06 |
| | 34-2604 | Weaverville Dialysis Center | Weaverville | 12 | 0 | 0 | 0 | 12 | 12 | 49 | 102.1% | 4.08 |
| | 34-2300 | Memorial Mission Hospital ESRD Center ** | Asheville | 4 | 0 | 0 | 0 | 4 | 4 | 0 | 0.0% | 0.00 |
| BURKE | 34-2563 | BMA of Burke County | Morganton | 15 | 0 | 0 | 0 | 15 | 15 | 61 | 101.7% | 4.07 |
| CABARRUS | 34-2519 | Metrolina Kidney Center (BMA-Concord) | Concord | 30 | -10 | 0 | 0 | 20 | 30 | 90 | 75.0% | 3.00 |
| | n/a | BMA of Kannapolis * | Kannapolis | 0 | 10 | 0 | 0 | 10 | | | | |
| CALDWELL | 34-2509 | BMA-Lenoir (Northwestern Dialysis) | Lenoir | 29 | 0 | 0 | 0 | 29 | 29 | 87 | 75.0% | 3.00 |
| CAMDEN | | | | | | | | 0 | | | | |
| CARTERET | 34-2588 | Crystal Coast Dialysis Unit (BMA) | Morehead City | 15 | 0 | 0 | 0 | 15 | 15 | 43 | 71.7% | 2.87 |
| CASWELL | 34-2597 | Carolina Dialysis Center-Caswell | Yanceyville | 10 | 0 | 0 | 0 | 10 | 10 | 25 | 62.5% | 2.50 |
| CATAWBA | 34-2516 | BMA-Hickory (Northwestern Dialysis) | Hickory | 33 | 0 | 0 | 0 | 33 | 33 | 123 | 93.2% | 3.73 |
| CHATHAM | 34-3501 | Carolina Dialysis Siler City | Siler City | 9 | 0 | 0 | 0 | 9 | 9 | 32 | 88.9% | 3.56 |
| | n/a | Carolina Dialysis -Pittsboro | Pittsboro | 0 | 10 | 0 | 0 | 10 | 0 | 0 | 0.0% | 0.00 |
| CHEROKEE | | | | | | | | 0 | | | | |
| CHOWAN | 34-2541 | Gambro Healthcare Edenton | Edenton | 17 | 0 | 0 | 0 | 17 | 17 | 47 | 69.1% | 2.76 |
| CLAY | | | | | | | | 0 | | | | |
| CLEVELAND | 34-2529 | Dialysis Clinic, Inc. (DCI Shelby) | Shelby | 29 | -10 | 10 | 0 | 29 | 22 | 95 | 108.0% | 4.32 |
| | n/a | DCI Kings Mountain * | Kings Mountain | 0 | 10 | 2 | 0 | 12 | | | | |
| COLUMBUS | 34-2521 | Southeastern Dialysis Center | Whiteville | 25 | 0 | 0 | 0 | 25 | 25 | 86 | 86.0% | 3.44 |

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

** This facility has reported no patients through the Southeastern Kidney Council for four consecutive Semiannual Dialysis reports and is thereby excluded from the inventory.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates

(Inventory Compiled 5/23/01; Utilization Rates Calculated for 12/31/00)

| COUNTY | PROVIDER NUMBER | FACILITY | CITY | Number of Dialysis Stations as of 5/23/01 | | | | | Certified Stations 12/31/00 | # In-Center Patients 12/31/00 | Utilization Rates | |
|------------|-----------------|--|----------------|---|-----------------------|-------------------|------------------|-------|-----------------------------|-------------------------------|-------------------|----------------------|
| | | | | Certified | CON Issued /Not Cert. | Decision Rendered | Decision Pending | TOTAL | | | By Percent | Patients per Station |
| CRAVEN | 34-2534 | New Bern Dialysis Unit (BMA) | New Bern | 39 | 10 | -10 | 0 | 39 | 39 | 118 | 75.6% | 3.03 |
| | 34-2585 | FMC Craven County | New Bern | 14 | 0 | 10 | 0 | 24 | 14 | 47 | 83.9% | 3.36 |
| CUMBERLAND | 34-2510 | Fayetteville Kidney Center Inc. (BMA) | Fayetteville | 55 | 0 | -10 | -4 | 41 | 50 | 185 | 92.5% | 3.70 |
| | 34-2593 | FMC Dialysis Services-North Ramsey (BMA) | Fayetteville | 26 | 0 | 0 | 4 | 30 | 26 | 80 | 76.9% | 3.08 |
| | 34-2601 | FMC Dialysis Services-South Ramsey (BMA) | Fayetteville | 19 | 0 | 10 | 0 | 29 | 19 | 76 | 100.0% | 4.00 |
| CURRITUCK | | | | | | | | 0 | | | | |
| DARE | 34-2598 | Dare County/Outer Banks Dialysis Clinic | Nags Head | 4 | 5 | 0 | 0 | 9 | 4 | 15 | 93.8% | 3.75 |
| DAVIDSON | 34-2553 | Lexington Dialysis Center | Lexington | 37 | 0 | 0 | 0 | 37 | 32 | 105 | 82.0% | 3.28 |
| DAVIE | | | | | | | | 0 | | | | |
| DUPLIN | 34-2535 | Southeastern Dialysis Ctr. Kenansville | Kenansville | 16 | 0 | 0 | 0 | 16 | 16 | 65 | 101.6% | 4.06 |
| | n/a | Total Renal Care | Warsaw | 0 | 14 | 0 | 0 | 14 | 0 | 0 | 0.0% | 0.00 |
| DURHAM | 34-2302 | Duke University Hospital ESRD Unit | Durham | 16 | 0 | 0 | 0 | 16 | 16 | 61 | 95.3% | 3.81 |
| | 34-2550 | Gambro Healthcare-Durham | Durham | 37 | 0 | 0 | -10 | 27 | 37 | 151 | 102.0% | 4.08 |
| | n/a | Gambro Healthcare Durham-West * | Durham | 0 | 0 | 0 | 10 | 10 | | | | |
| | 34-2538 | Freedom Lake Dialysis Center | Durham | 19 | 7 | 0 | 0 | 26 | 19 | 87 | 114.5% | 4.58 |
| | 34-2590 | West Pettigrew Dialysis Center (FMC) | Durham | 26 | -5 | 0 | 0 | 21 | 21 | 79 | 94.0% | 3.76 |
| | n/a | BMA of Briggs Avenue * | Durham | 0 | 15 | 0 | 0 | 15 | | | | |
| EDGECOMBE | 34-2577 | Dialysis Care of Edgecombe Cnty. | Tarboro | 15 | 0 | 0 | 0 | 15 | 15 | 50 | 83.3% | 3.33 |
| | 34-2603 | BMA of East Rocky Mount | Rocky Mount | 15 | 0 | 0 | 0 | 15 | 15 | 51 | 85.0% | 3.40 |
| FORSYTH | 34-2304 | N. C. Baptist Hospitals, Inc. | Winston-Salem | 4 | 0 | 0 | 0 | 4 | 4 | 9 | 56.3% | 2.25 |
| | 34-2505 | Piedmont Dialysis | Winston-Salem | 72 | -22 | 0 | 0 | 50 | 72 | 231 | 80.2% | 3.21 |
| | n/a | Northside Dialysis Center * | Winston-Salem | 0 | 22 | 0 | 0 | 22 | | | | |
| | 34-2569 | Salem Kidney Center | Winston-Salem | 57 | 7 | 0 | 0 | 64 | 57 | 185 | 81.1% | 3.25 |
| FRANKLIN | 34-2571 | Dialysis Care of Franklin County | Louisburg | 16 | 0 | 0 | 0 | 16 | 16 | 52 | 81.3% | 3.25 |
| GASTON | 34-2513 | BMA of Gastonia | Gastonia | 39 | 0 | 0 | 0 | 39 | 39 | 131 | 84.0% | 3.36 |
| | 34-2595 | BMA of Kings Mountain | Kings Mountain | 10 | 6 | 0 | 0 | 16 | 10 | 35 | 87.5% | 3.50 |
| GATES | | | | | | | | 0 | | | | |
| GRAHAM | | | | | | | | 0 | | | | |
| GRANVILLE | 34-2520 | FMC Dialysis Serv. Neuse River | Oxford | 23 | 0 | 0 | 0 | 23 | 23 | 61 | 66.3% | 2.65 |
| GREENE | | | | | | | | 0 | | | | |
| GUILFORD | 34-2537 | BMA of South Greensboro | Greensboro | 37 | 10 | 0 | 0 | 47 | 37 | 149 | 100.7% | 4.03 |
| | 34-2600 | BMA of Southwest Greensboro | Greensboro | 15 | 5 | 0 | 0 | 20 | 15 | 59 | 98.3% | 3.93 |
| | 34-2504 | Greensboro Kidney Center (BMA) | Greensboro | 69 | -25 | 0 | -10 | 34 | 69 | 241 | 87.3% | 3.49 |
| | n/a | BMA of Northwest Greensboro * | Greensboro | 0 | 15 | 0 | 0 | 15 | | | | |
| | n/a | BMA East Greensboro Kidney Center* | Greensboro | 0 | 20 | 0 | 0 | 20 | | | | |
| | 34-2514 | High Point Kidney Center | High Point | 37 | 0 | 0 | 0 | 37 | 34 | 123 | 90.4% | 3.62 |
| | 34-2599 | Triad Dialysis Center | High Point | 10 | 1 | 0 | 0 | 11 | 10 | 36 | 90.0% | 3.60 |

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

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates

(Inventory Compiled 5/23/01; Utilization Rates Calculated for 12/31/00)

| COUNTY | PROVIDER NUMBER | FACILITY | CITY | Number of Dialysis Stations as of 5/23/01 | | | | | Certified Stations 12/31/00 | # In-Center Patients 12/31/00 | Utilization Rates | |
|-------------|---------------------|--|----------------|---|-----------------------|-------------------|------------------|-------|-----------------------------|-------------------------------|-------------------|----------------------|
| | | | | Certified | CON Issued /Not Cert. | Decision Rendered | Decision Pending | TOTAL | | | By Percent | Patients per Station |
| HALIFAX | 34-2542 | BMA of Roanoke Rapids | Roanoke Rapids | 28 | 0 | 1 | 0 | 29 | 28 | 87 | 77.7% | 3.11 |
| | n/a | BMA of Halifax | Halifax | 0 | 11 | 0 | 0 | 11 | 0 | 0 | 0.0% | 0.00 |
| HARNETT | 34-2557 | Dunn Kidney Center (BMA) | Dunn | 30 | 0 | 0 | 0 | 30 | 30 | 93 | 77.5% | 3.10 |
| HAYWOOD | | | | | | | | 0 | | | | |
| HENDERSON | 34-2564 | Hendersonville Dialysis Center, Inc. | Hendersonville | 20 | 0 | 0 | 0 | 20 | 11 | 60 | 136.4% | 5.45 |
| HERTFORD | 34-2570 | Gambro Healthcare Ahoskie | Ahoskie | 14 | 0 | 0 | 0 | 14 | 14 | 52 | 92.9% | 3.71 |
| HOKE | 34-2579 | Dialysis Care of Hoke County | Raeford | 17 | 8 | 0 | 0 | 25 | 17 | 79 | 116.2% | 4.65 |
| HYDE | | | | | | | | 0 | | | | |
| IREDELL | 34-2527 | Statesville Dialysis Center Inc | Statesville | 31 | 0 | 0 | 0 | 31 | 31 | 113 | 91.1% | 3.65 |
| | 34-2606 | Lake Norman Dialysis Center | Moorestville | 10 | 0 | 0 | 0 | 10 | 10 | 28 | 70.0% | 2.80 |
| JACKSON | 34-2556 | Sylva Dialysis Center | Sylva | 24 | 0 | 0 | 0 | 24 | 19 | 44 | 57.9% | 2.32 |
| JOHNSTON | 34-2545 | Smithfield Kidney Center (BMA) | Smithfield | 13 | 0 | 0 | 0 | 13 | 13 | 40 | 76.9% | 3.08 |
| | 34-2572 | Johnston Dialysis Center, Inc. (BMA) | Smithfield | 14 | 0 | 1 | 0 | 15 | 14 | 57 | 101.8% | 4.07 |
| JONES | n/a | BMA Jones County Dialysis Center | Trenton | | 10 | | | 10 | 0 | 0 | 0.0% | 0.00 |
| LEE | 34-3500 | Carolina Dialysis Sanford (UNC) | Sanford | 16 | 8 | 0 | 0 | 24 | 16 | 101 | 157.8% | 6.31 |
| LENOIR | 34-2518 | Kinston Dialysis Unit (BMA) | Kinston | 39 | 0 | 0 | 0 | 39 | 44 | 172 | 97.7% | 3.91 |
| | 34-2609 | FMC Vernon Dialysis* | Kinston | 18 | 0 | 0 | 0 | 18 | | | | |
| LINCOLN | 34-2568 | BMA of Lincolnton | Lincolnton | 17 | 0 | 0 | 0 | 17 | 17 | 46 | 67.6% | 2.71 |
| MCDOWELL | | | | | | | | 0 | | | | |
| MACON | | | | | | | | 0 | | | | |
| MADISON | | | | | | | | 0 | | | | |
| MARTIN | 34-2584 | Dialysis Care of Martin County | Williamston | 21 | 0 | 0 | 0 | 21 | 21 | 72 | 85.7% | 3.43 |
| MECKLENBURG | 34-2554 | BMA West Charlotte | Charlotte | 18 | 1 | 0 | 0 | 19 | 10 | 38 | 95.0% | 3.80 |
| | 34-2581 | BMA of Beatties Ford (Metrolina) | Charlotte | 16 | 10 | 0 | 0 | 26 | 16 | 57 | 89.1% | 3.56 |
| | 34-2549 | BMA of North Charlotte | Charlotte | 14 | 5 | 0 | 0 | 19 | 14 | 55 | 98.2% | 3.93 |
| | 34-2306 | Carolina's Medical Center | Charlotte | 9 | 0 | 0 | 0 | 9 | 9 | 7 | 19.4% | 0.78 |
| | 34-2523 | Gambro Healthcare South Charlotte | Matthews | 12 | 0 | 5 | 0 | 17 | 12 | 52 | 108.3% | 4.33 |
| | 34-2552 | Dialysis Care of Charlotte (Meck. Cnty.) | Charlotte | 15 | 0 | 0 | 0 | 15 | 10 | 44 | 110.0% | 4.40 |
| | 34-2591 | TRC - Mecklenburg/University | Charlotte | 20 | 0 | 0 | 0 | 20 | 20 | 51 | 63.8% | 2.55 |
| | 34-2548 | Gambro Healthcare Charlotte | Charlotte | 21 | 0 | 10 | 0 | 31 | 21 | 96 | 114.3% | 4.57 |
| | 34-2503 | BMA of Charlotte (Metrolina-Charlotte) | Charlotte | 34 | -13 | 0 | 0 | 21 | 37 | 164 | 110.8% | 4.43 |
| | 34-2605 | BMA of East Charlotte | Charlotte | 13 | 7 | 0 | 0 | 20 | 10 | 33 | 82.5% | 3.30 |
| 34-2594 | BMA of Nations Ford | Charlotte | 14 | 0 | 0 | 0 | 14 | 10 | 39 | 97.5% | 3.90 | |

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

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates

(Inventory Compiled 5/23/01; Utilization Rates Calculated for 12/31/00)

| COUNTY | PROVIDER NUMBER | FACILITY | CITY | Number of Dialysis Stations as of 5/23/01 | | | | | Certified Stations 12/31/00 | # In-Center Patients 12/31/00 | Utilization Rates | |
|-------------|-----------------|---|----------------|---|-----------------------|-------------------|------------------|-------|-----------------------------|-------------------------------|-------------------|----------------------|
| | | | | Certified | CON Issued /Not Cert. | Decision Rendered | Decision Pending | TOTAL | | | By Percent | Patients per Station |
| MITCHELL | | | | | | | | 0 | | | | |
| MONTGOMERY | 34-2583 | Dialysis Care of Montgomery County | Troy | 12 | 0 | 0 | 0 | 12 | 12 | 36 | 75.0% | 3.00 |
| MOORE | 34-2555 | Dialysis Care of Pinehurst (Moore Cnty.) | Pinehurst | 32 | 0 | 0 | 0 | 32 | 32 | 116 | 90.6% | 3.63 |
| NASH | 34-2517 | Rocky Mount Kidney Center (BMA) | Rocky Mount | 42 | 0 | 0 | 0 | 42 | 42 | 130 | 77.4% | 3.10 |
| NEW HANOVER | 34-2511 | Southeastern Dialysis Center Inc. | Wilmington | 51 | 0 | 0 | 0 | 51 | 51 | 161 | 78.9% | 3.16 |
| NORTHAMPTON | 34-2586 | Rich Square Dialysis Unit (BMA Northampton) | Rich Square | 14 | 0 | 0 | 0 | 14 | 14 | 48 | 85.7% | 3.43 |
| ONslow | 34-2532 | Southeastern Dialysis Ctr. Jacksonville | Jacksonville | 35 | 0 | 0 | 0 | 35 | 29 | 109 | 94.0% | 3.76 |
| ORANGE | 34-3503 | Carolina Dialysis Carrboro (UNC) | Carrboro | 25 | 2 | 0 | 0 | 27 | 25 | 98 | 98.0% | 3.92 |
| PAMLICO | | | | | | | | 0 | | | | |
| PASQUOTANK | 34-2515 | Gambro Healthcare Elizabeth City | Elizabeth City | 16 | 0 | 1 | 0 | 17 | 16 | 61 | 95.3% | 3.81 |
| PENDER | 34-2558 | Southeastern Dialysis Center Inc. | Burgaw | 13 | 5 | 0 | 0 | 18 | 13 | 50 | 96.2% | 3.85 |
| PERQUIMANS | | | | | | | | 0 | | | | |
| PERSON | 34-2562 | Gambro Healthcare Roxboro | Roxboro | 11 | 9 | 0 | 0 | 20 | 11 | 61 | 138.6% | 5.55 |
| PITT | 34-2502 | Greenville Dialysis Center (BMA) | Greenville | 39 | 0 | 4 | 0 | 43 | 39 | 127 | 81.4% | 3.26 |
| | 34-2596 | FMC Dialysis of East Carolina Univ. | Greenville | 32 | 1 | 0 | 0 | 33 | 32 | 100 | 78.1% | 3.13 |
| POLK | | | | | | | | 0 | | | | |
| RANDOLPH | 34-2524 | Bio-Medical Applications of Asheboro | Asheboro | 21 | 5 | 1 | 0 | 27 | 21 | 90 | 107.1% | 4.29 |
| RICHMOND | 34-2539 | Dialysis Care of Richmond County | Hamlet | 21 | 0 | 0 | 0 | 21 | 21 | 50 | 59.5% | 2.38 |
| ROBESON | 34-2528 | BMA Lumberton Dialysis | Lumberton | 47 | -10 | 0 | 0 | 37 | 45 | 143 | 79.4% | 3.18 |
| | n/a | BMA of Fairmont * | Fairmont | 0 | 10 | 0 | 0 | 10 | | | | |
| | 34-2607 | BMA of Red Springs * | Red Springs | 10 | 0 | 0 | 0 | 10 | | | | |
| ROCKINGHAM | 34-2536 | Dialysis Care of Rockingham County | Eden | 28 | 0 | -3 | 0 | 25 | 28 | 96 | 85.7% | 3.43 |
| | n/a | Madison Dialysis Center * | Madison | 0 | 0 | 10 | 0 | 10 | | | | |
| | n/a | BMA of Rockingham** | Reidsville | 0 | 0 | 0 | 10 | 10 | | | | |
| | 34-2574 | Gambro Healthcare Reidsville | Reidsville | 8 | 0 | 0 | 0 | 8 | 8 | 19 | 59.4% | 2.38 |
| ROWAN | 34-2546 | Dialysis Care of Rowan County | Salisbury | 27 | 0 | 0 | 0 | 27 | 27 | 67 | 62.0% | 2.48 |
| | 34-2592 | TRC - Kannapolis/South Rowan | Kannapolis | 20 | 0 | 0 | 0 | 20 | 20 | 53 | 66.3% | 2.65 |
| RUTHERFORD | 34-2566 | Dialysis Care of Rutherford County | Forest City | 22 | 0 | 0 | 0 | 22 | 22 | 59 | 67.0% | 2.68 |
| SAMPSON | 34-2559 | BMA of Clinton | Clinton | 39 | 0 | 0 | 0 | 39 | 29 | 109 | 94.0% | 3.76 |

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

** Proposed new site composed of existing dialysis stations. Utilization of existing stations is shown with "Greensboro Kidney Center" in Guilford County.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates

(Inventory Compiled 5/23/01; Utilization Rates Calculated for 12/31/00)

| COUNTY | PROVIDER NUMBER | FACILITY | CITY | Number of Dialysis Stations as of 5/23/01 | | | | | Certified Stations 12/31/00 | # In-Center Patients 12/31/00 | Utilization Rates | |
|---------------------|-------------------------|--------------------------------------|---------------|---|-----------------------|-------------------|------------------|--------------|-----------------------------|-------------------------------|-------------------|----------------------|
| | | | | Certified | CON Issued /Not Cert. | Decision Rendered | Decision Pending | TOTAL | | | By Percent | Patients per Station |
| SCOTLAND | 34-2540 | BMA of Laurinburg | Laurinburg | 20 | 0 | 0 | 0 | 20 | 20 | 74 | 92.5% | 3.70 |
| STANLY | 34-2565 | BMA of Albemarle | Albemarle | 13 | 3 | 0 | 0 | 16 | 13 | 47 | 90.4% | 3.62 |
| STOKES | | | | | | | | 0 | | | | |
| SURRY | 34-2551 | Mt. Airy Dialysis Center | Mt. Airy | 26 | 0 | 0 | -10 | 16 | 26 | 70 | 67.3% | 2.69 |
| | n/a | Elkin Dialysis Center * | Elkin | 0 | 0 | 0 | 10 | 10 | | | | |
| SWAIN | 34-2602 | Cherokee Dialysis Center | Cherokee | 14 | 0 | 0 | 0 | 14 | 14 | 33 | 58.9% | 2.36 |
| TRANSYLVANIA | | | | | | | | 0 | | | | |
| TYRRELL | | | | | | | | 0 | | | | |
| UNION | 34-2525 | Metrolina Kidney Center (BMA Monroe) | Monroe | 16 | 5 | 0 | 0 | 21 | 16 | 53 | 82.8% | 3.31 |
| | 34-2526 | Gambro Healthcare Union County | Monroe | 16 | 5 | 0 | 0 | 21 | 16 | 86 | 134.4% | 5.38 |
| VANCE | 34-2543 | Gambro Healthcare-Henderson | Henderson | 33 | 0 | 0 | 0 | 33 | 33 | 145 | 109.8% | 4.39 |
| WAKE | 34-2544 | Cary Kidney Center (BMA) | Cary | 18 | 0 | 6 | 0 | 24 | 18 | 63 | 87.5% | 3.50 |
| | 34-2512 | Raleigh Clinic Dialysis (BMA) | Raleigh | 43 | 0 | 0 | 0 | 43 | 49 | 168 | 85.7% | 3.43 |
| | 34-2608 | BMA of Fuquay Varina * | Fuquay-Varina | 12 | 0 | 0 | 0 | 12 | | | | |
| | 34-2589 | Zebulon Kidney Center (BMA) | Zebulon | 9 | 4 | 0 | 0 | 13 | 9 | 37 | 102.8% | 4.11 |
| | 34-2522 | Wake Dialysis Clinic | Raleigh | 48 | -5 | 0 | 0 | 43 | 48 | 168 | 87.5% | 3.50 |
| n/a | BMA of Southwest Wake * | Raleigh | 0 | 15 | 0 | 0 | 15 | | | | | |
| WARREN | n/a | Warren Hills Dialysis | Warrenton | 0 | 10 | 0 | 0 | 10 | 0 | 0 | 0.0% | 0.00 |
| WASHINGTON | n/a | BMA of Plymouth | Plymouth | 0 | 0 | 11 | 0 | 11 | 0 | 0 | 0.0% | 0.00 |
| WATAUCA | 34-2311 | Watauga Kidney Dialysis Center | Boone | 8 | 2 | 0 | 0 | 10 | 8 | 32 | 100.0% | 4.00 |
| WAYNE | 34-2531 | Gambro Healthcare-Goldsboro | Goldsboro | 25 | 0 | 0 | 0 | 25 | 25 | 83 | 83.0% | 3.32 |
| | 34-2587 | Gambro Healthcare-Goldsboro South | Goldsboro | 16 | 0 | 0 | 0 | 16 | 16 | 64 | 100.0% | 4.00 |
| | 34-2573 | Gambro Healthcare-Mount Olive | Mount Olive | 11 | 0 | 0 | 0 | 11 | 11 | 43 | 97.7% | 3.91 |
| | 34-2576 | Dialysis Care of Wayne County | Goldsboro | 11 | 0 | 0 | 0 | 11 | 11 | 31 | 70.5% | 2.82 |
| WILKES | 34-2313 | Wilkes Regional Dialysis Center | N. Wilkesboro | 7 | 3 | 0 | 0 | 10 | 7 | 25 | 89.3% | 3.57 |
| WILSON | 34-2507 | Gambro Healthcare-Wilson | Wilson | 40 | 0 | 0 | 0 | 40 | 40 | 125 | 78.1% | 3.13 |
| YADKIN | | | | | | | | 0 | | | | |
| YANCEY | | | | | | | | 0 | | | | |
| STATE TOTALS | | | | 2,554 | 221 | 59 | 0 | 2,834 | 2,446 | 8,554 | | |

* Proposed 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

| COUNTY | 12/31/1996 Total Patients | 12/31/1997 Total Patients | 12/31/1998 Total Patients | 12/31/1999 Total Patients | 12/31/2000 Total Patients | Average Annual Change Rate for Past Five Years | Projected 12/31/2001 Total Patients | 12/31/2000 Home Patients | 12/31/2000 % Home Patients | Projected 12/31/2001 Home Patients | Projected 12/31/2001 In-Center Patients | Projected 12/31/01 In-Center Station Utilization | Total Available Stations | Projected Station Deficit or Surplus | County Station Need Determination |
|------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|---|--------------------------------|----------------------------------|--|---|--|--------------------------------|--|---|
| Alamance | 115 | 131 | 139 | 150 | 166 | 0.097 | 182.0 | 9 | 5.4% | 9.9 | 172.2 | 54 | 55 | Surplus of 1 | 0 |
| Alexander | 18 | 16 | 21 | 18 | 22 | 0.070 | 23.5 | 3 | 13.6% | 3.2 | 20.3 | 6 | 0 | 6 | 0 |
| Alleghany | 4 | 4 | 5 | 6 | 9 | 0.238 | 11.1 | 3 | 33.3% | 3.7 | 7.4 | 2 | 0 | 2 | 0 |
| Anson | 36 | 39 | 45 | 41 | 53 | 0.110 | 58.8 | 4 | 7.5% | 4.4 | 54.4 | 17 | 13 | 4 | 0 |
| Ashe | 11 | 12 | 12 | 11 | 11 | 0.002 | 11.0 | 1 | 9.1% | 1.0 | 10.0 | 3 | 0 | 3 | 0 |
| Avery | 5 | 7 | 7 | 8 | 9 | 0.167 | 10.5 | 1 | 11.1% | 1.2 | 9.3 | 3 | 0 | 3 | 0 |
| Beaufort | 55 | 57 | 68 | 73 | 90 | 0.134 | 102.1 | 19 | 21.1% | 21.5 | 80.5 | 25 | 25 | 0 | 0 |
| Bertie | 38 | 46 | 50 | 49 | 52 | 0.085 | 56.4 | 5 | 9.6% | 5.4 | 51.0 | 16 | 16 | 0 | 0 |
| Bladen | 46 | 42 | 42 | 44 | 55 | 0.053 | 57.9 | 4 | 7.3% | 4.2 | 53.7 | 17 | 13 | 4 | 0 |
| Brunswick | 49 | 53 | 56 | 62 | 70 | 0.094 | 76.6 | 12 | 17.1% | 13.1 | 63.4 | 20 | 11 | 9 | 0 |
| Buncombe | 133 | 160 | 163 | 167 | 181 | 0.083 | 195.9 | 31 | 17.1% | 33.6 | 162.4 | 51 | 48 | 3 | 0 |
| Burke | 57 | 62 | 63 | 70 | 83 | 0.100 | 91.3 | 20 | 24.1% | 22.0 | 69.3 | 22 | 15 | 7 | 0 |
| Cabarrus | 112 | 96 | 108 | 143 | 152 | 0.092 | 166.0 | 17 | 11.2% | 18.6 | 147.5 | 46 | 30 | 16 | 0* |
| Caldwell | 74 | 68 | 91 | 89 | 98 | 0.084 | 106.2 | 13 | 13.3% | 14.1 | 92.1 | 29 | 29 | 0 | 0 |
| Camden | 8 | 9 | 11 | 11 | 11 | 0.087 | 12.0 | 1 | 9.1% | 1.1 | 10.9 | 3 | 0 | 3 | 0 |
| Carteret | 25 | 32 | 37 | 29 | 35 | 0.107 | 38.7 | 5 | 14.3% | 5.5 | 33.2 | 10 | 15 | Surplus of 5 | 0 |
| Caswell | 29 | 33 | 35 | 40 | 34 | 0.048 | 35.6 | 4 | 11.8% | 4.2 | 31.4 | 10 | 10 | 0 | 0 |
| Catawba | 97 | 101 | 113 | 130 | 134 | 0.085 | 145.4 | 26 | 19.4% | 28.2 | 117.2 | 37 | 33 | 4 | 0 |
| Chatham | 52 | 51 | 58 | 49 | 53 | 0.011 | 53.6 | 3 | 5.7% | 3.0 | 50.6 | 16 | 19 | Surplus of 3 | 0 |
| Cherokee | 7 | 12 | 11 | 12 | 13 | 0.201 | 15.6 | 2 | 15.4% | 2.4 | 13.2 | 4 | 0 | 4 | 0 |
| Chowan | 22 | 30 | 37 | 33 | 35 | 0.137 | 39.8 | 4 | 11.4% | 4.5 | 35.3 | 11 | 17 | Surplus of 6 | 0 |
| Clay | 5 | 5 | 6 | 8 | 6 | 0.071 | 6.4 | 1 | 16.7% | 1.1 | 5.4 | 2 | 0 | 2 | 0 |
| Cleveland | 87 | 96 | 114 | 133 | 147 | 0.141 | 167.7 | 29 | 19.7% | 33.1 | 134.6 | 42 | 41 | 1 | 0 |
| Columbus | 67 | 75 | 88 | 86 | 104 | 0.120 | 116.5 | 10 | 9.6% | 11.2 | 105.3 | 33 | 25 | 8 | 0 |
| Craven | 94 | 103 | 122 | 143 | 145 | 0.117 | 161.9 | 4 | 2.8% | 4.5 | 157.4 | 49 | 63 | Surplus of 14 | 0 |
| Cumberland | 253 | 299 | 330 | 323 | 382 | 0.112 | 424.7 | 37 | 9.7% | 41.1 | 383.5 | 120 | 100 | 20 | 0* |
| Currituck | 6 | 7 | 6 | 8 | 7 | 0.058 | 7.4 | 1 | 14.3% | 1.1 | 6.3 | 2 | 0 | 2 | 0 |
| Dare | 15 | 13 | 15 | 25 | 20 | 0.122 | 22.4 | 5 | 25.0% | 5.6 | 16.8 | 5 | 9 | Surplus of 4 | 0 |
| Davidson | 88 | 93 | 100 | 115 | 130 | 0.103 | 143.4 | 15 | 11.5% | 16.5 | 126.9 | 40 | 37 | 3 | 0 |
| Davie | 12 | 16 | 16 | 16 | 19 | 0.130 | 21.5 | 4 | 21.1% | 4.5 | 17.0 | 5 | 0 | 5 | 0 |
| Duplin | 64 | 73 | 88 | 88 | 104 | 0.132 | 117.7 | 7 | 6.7% | 7.9 | 109.8 | 34 | 30 | 4 | 0 |
| Durham | 257 | 271 | 301 | 333 | 378 | 0.102 | 416.4 | 15 | 4.0% | 16.5 | 399.9 | 125 | 115 | 10 | 10 |
| Edgecombe | 111 | 118 | 108 | 107 | 121 | 0.025 | 124.0 | 10 | 8.3% | 10.2 | 113.8 | 36 | 30 | 6 | 0 |
| Forsyth | 348 | 394 | 407 | 412 | 442 | 0.063 | 469.7 | 51 | 11.5% | 54.2 | 415.5 | 130 | 140 | Surplus of 10 | 0 |
| Franklin | 60 | 58 | 56 | 65 | 61 | 0.008 | 61.5 | 2 | 3.3% | 2.0 | 59.5 | 19 | 16 | 3 | 0 |
| Gaston | 148 | 147 | 164 | 189 | 182 | 0.056 | 192.2 | 25 | 13.7% | 26.4 | 165.8 | 52 | 55 | Surplus of 3 | 0 |
| Gates | 12 | 13 | 14 | 12 | 17 | 0.109 | 18.8 | 0 | 0.0% | 0.0 | 18.8 | 6 | 0 | 6 | 0 |
| Graham | 5 | 4 | 9 | 7 | 9 | 0.278 | 11.5 | 4 | 44.4% | 5.1 | 6.4 | 2 | 0 | 2 | 0 |

* Pursuant to 10NCAC 3R .6325(b)(1)(E), the need determination is zero because a facility in this county was operating below 80% utilization (see "Utilization Rates" in Table A).

Table B: ESRD Dialysis Station Need Determinations by County

| COUNTY | 12/31/1996 Total Patients | 12/31/1997 Total Patients | 12/31/1998 Total Patients | 12/31/1999 Total Patients | 12/31/2000 Total Patients | Average Annual Change Rate for Past Five Years | Projected 12/31/2001 Total Patients | 12/31/2000 Home Patients | 12/31/2000 % Home Patients | Projected 12/31/2001 Home Patients | Projected 12/31/2001 In-Center Patients | Projected 12/31/01 In-Center Station Utilization | Total Available Stations | Projected Station Deficit or Surplus | County Station Need Determination |
|-------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|---|--------------------------------|----------------------------------|--|---|--|--------------------------------|--|---|
| Granville | 56 | 67 | 75 | 76 | 74 | 0.076 | 79.6 | 6 | 8.1% | 6.5 | 73.1 | 23 | 23 | 0 | 0 |
| Greene | 21 | 29 | 21 | 24 | 23 | 0.052 | 24.2 | 2 | 8.7% | 2.1 | 22.1 | 7 | 0 | 7 | 0 |
| Guilford | 425 | 462 | 491 | 529 | 580 | 0.081 | 626.9 | 42 | 7.2% | 45.4 | 581.5 | 182 | 184 | Surplus of 2 | 0 |
| Halifax | 91 | 103 | 108 | 110 | 116 | 0.063 | 123.4 | 6 | 5.2% | 6.4 | 117.0 | 37 | 40 | Surplus of 3 | 0 |
| Harnett | 77 | 89 | 83 | 84 | 98 | 0.067 | 104.5 | 8 | 8.2% | 8.5 | 96.0 | 30 | 30 | 0 | 0 |
| Haywood | 28 | 37 | 30 | 25 | 41 | 0.151 | 47.2 | 10 | 24.4% | 11.5 | 35.7 | 11 | 0 | 11 | 11 |
| Henderson | 42 | 45 | 48 | 50 | 53 | 0.060 | 56.2 | 11 | 20.8% | 11.7 | 44.5 | 14 | 20 | Surplus of 6 | 0 |
| Hertford | 38 | 32 | 36 | 49 | 45 | 0.062 | 47.8 | 3 | 6.7% | 3.2 | 44.6 | 14 | 14 | 0 | 0 |
| Hoke | 45 | 52 | 61 | 58 | 63 | 0.091 | 68.8 | 4 | 6.3% | 4.4 | 64.4 | 20 | 25 | Surplus of 5 | 0 |
| Hyde | 7 | 6 | 8 | 7 | 10 | 0.124 | 11.2 | 1 | 10.0% | 1.1 | 10.1 | 3 | 0 | 3 | 0 |
| Iredell | 99 | 113 | 124 | 140 | 149 | 0.108 | 165.1 | 23 | 15.4% | 25.5 | 139.6 | 44 | 41 | 3 | 0 |
| Jackson | 22 | 29 | 26 | 15 | 17 | -0.019 | 16.7 | 2 | 11.8% | 2.0 | 14.7 | 5 | 24 | Surplus of 19 | 0 |
| Johnston | 108 | 112 | 103 | 110 | 122 | 0.033 | 126.1 | 9 | 7.4% | 9.3 | 116.8 | 36 | 28 | 8 | 0 |
| Jones | 19 | 19 | 19 | 26 | 20 | 0.034 | 20.7 | 1 | 5.0% | 1.0 | 19.7 | 6 | 10 | Surplus of 4 | 0 |
| Lee | 75 | 92 | 96 | 100 | 99 | 0.075 | 106.5 | 17 | 17.2% | 18.3 | 88.2 | 28 | 24 | 4 | 0 |
| Lenoir | 125 | 129 | 137 | 155 | 170 | 0.081 | 183.7 | 9 | 5.3% | 9.7 | 174.0 | 54 | 57 | Surplus of 3 | 0 |
| Lincoln | 25 | 28 | 34 | 34 | 33 | 0.076 | 35.5 | 2 | 6.1% | 2.2 | 33.4 | 10 | 17 | Surplus of 7 | 0 |
| Macon | 10 | 8 | 15 | 13 | 17 | 0.212 | 20.6 | 8 | 47.1% | 9.7 | 10.9 | 3 | 0 | 3 | 0 |
| Madison | 5 | 5 | 10 | 4 | 7 | 0.288 | 9.0 | 1 | 14.3% | 1.3 | 7.7 | 2 | 0 | 2 | 0 |
| Martin | 39 | 47 | 52 | 66 | 68 | 0.153 | 78.4 | 4 | 5.9% | 4.6 | 73.8 | 23 | 21 | 2 | 0 |
| McDowell | 21 | 23 | 26 | 25 | 28 | 0.077 | 30.2 | 7 | 25.0% | 7.5 | 22.6 | 7 | 0 | 7 | 0 |
| Mecklenburg | 512 | 547 | 625 | 605 | 702 | 0.085 | 761.5 | 96 | 13.7% | 104.1 | 657.4 | 205 | 211 | Surplus of 6 | 0 |
| Mitchell | 5 | 3 | 6 | 10 | 9 | 0.292 | 11.6 | 2 | 22.2% | 2.6 | 9.0 | 3 | 0 | 3 | 0 |
| Montgomery | 38 | 40 | 50 | 40 | 42 | 0.038 | 43.6 | 1 | 2.4% | 1.0 | 42.6 | 13 | 12 | 1 | 0 |
| Moore | 71 | 78 | 84 | 97 | 117 | 0.134 | 132.7 | 6 | 5.1% | 6.8 | 125.9 | 39 | 32 | 7 | 0 |
| Nash | 76 | 95 | 108 | 117 | 123 | 0.130 | 139.0 | 14 | 11.4% | 15.8 | 123.2 | 39 | 42 | Surplus of 3 | 0 |
| New Hanover | 131 | 151 | 150 | 155 | 140 | 0.021 | 142.9 | 17 | 12.1% | 17.4 | 125.5 | 39 | 51 | Surplus of 12 | 0 |
| Northampton | 39 | 41 | 51 | 52 | 58 | 0.108 | 64.2 | 6 | 10.3% | 6.6 | 57.6 | 18 | 14 | 4 | 0 |
| Onslow | 71 | 76 | 97 | 101 | 108 | 0.114 | 120.3 | 4 | 3.7% | 4.5 | 115.9 | 36 | 35 | 1 | 0 |
| Orange | 83 | 73 | 78 | 76 | 85 | 0.010 | 85.9 | 3 | 3.5% | 3.0 | 82.8 | 26 | 27 | Surplus of 1 | 0 |
| Pamlico | 12 | 10 | 16 | 19 | 16 | 0.116 | 17.9 | 0 | 0.0% | 0.0 | 17.9 | 6 | 0 | 6 | 0 |
| Pasquotank | 40 | 45 | 49 | 50 | 46 | 0.039 | 47.8 | 8 | 17.4% | 8.3 | 39.5 | 12 | 17 | Surplus of 5 | 0 |
| Pender | 48 | 52 | 52 | 53 | 61 | 0.063 | 64.9 | 10 | 16.4% | 10.6 | 54.2 | 17 | 18 | Surplus of 1 | 0 |
| Perquimans | 14 | 14 | 13 | 12 | 13 | -0.016 | 12.8 | 1 | 7.7% | 1.0 | 11.8 | 4 | 0 | 4 | 0 |
| Person | 42 | 50 | 59 | 60 | 69 | 0.134 | 78.3 | 3 | 4.3% | 3.4 | 74.9 | 23 | 20 | 3 | 0 |
| Pitt | 180 | 187 | 188 | 204 | 206 | 0.035 | 213.2 | 22 | 10.7% | 22.8 | 190.4 | 60 | 76 | Surplus of 16 | 0 |
| Polk | 17 | 18 | 13 | 14 | 18 | 0.036 | 18.6 | 2 | 11.1% | 2.1 | 16.6 | 5 | 0 | 5 | 0 |
| Randolph | 70 | 72 | 76 | 73 | 101 | 0.107 | 111.8 | 7 | 6.9% | 7.7 | 104.1 | 33 | 27 | 6 | 0 |

Table B: ESRD Dialysis Station Need Determinations by County

| COUNTY | 12/31/1996 Total Patients | 12/31/1997 Total Patients | 12/31/1998 Total Patients | 12/31/1999 Total Patients | 12/31/2000 Total Patients | Average Annual Change Rate for Past Five Years | Projected 12/31/2001 Total Patients | 12/31/2000 Home Patients | 12/31/2000 % Home Patients | Projected 12/31/2001 Home Patients | Projected 12/31/2001 In-Center Patients | Projected 12/31/01 In-Center Station Utilization | Total Available Stations | Projected Station Deficit or Surplus | County Station Need Determination |
|--------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|---|--------------------------------|----------------------------------|--|---|--|--------------------------------|--|---|
| Richmond | 65 | 60 | 76 | 75 | 69 | 0.024 | 70.7 | 7 | 10.1% | 7.2 | 63.5 | 20 | 21 | Surplus of 1 | 0 |
| Robeson | 161 | 171 | 191 | 201 | 223 | 0.085 | 242.0 | 15 | 6.7% | 16.3 | 225.7 | 71 | 57 | 14 | 0* |
| Rockingham | 96 | 114 | 126 | 139 | 152 | 0.122 | 170.6 | 12 | 7.9% | 13.5 | 157.1 | 49 | 53 | Surplus of 4 | 0 |
| Rowan | 93 | 105 | 125 | 118 | 131 | 0.093 | 143.2 | 35 | 26.7% | 38.3 | 105.0 | 33 | 47 | Surplus of 14 | 0 |
| Rutherford | 45 | 60 | 60 | 57 | 67 | 0.115 | 74.7 | 9 | 13.4% | 10.0 | 64.7 | 20 | 22 | Surplus of 2 | 0 |
| Sampson | 97 | 104 | 104 | 107 | 108 | 0.028 | 111.0 | 7 | 6.5% | 7.2 | 103.8 | 32 | 39 | Surplus of 7 | 0 |
| Scotland | 51 | 43 | 41 | 44 | 50 | 0.002 | 50.1 | 6 | 12.0% | 6.0 | 44.1 | 14 | 20 | Surplus of 6 | 0 |
| Stanly | 32 | 46 | 44 | 44 | 50 | 0.133 | 56.6 | 6 | 12.0% | 6.8 | 49.8 | 16 | 16 | 0 | 0 |
| Stoke | 19 | 17 | 17 | 24 | 27 | 0.108 | 29.9 | 5 | 18.5% | 5.5 | 24.4 | 8 | 0 | 8 | 0 |
| Surry | 46 | 52 | 62 | 59 | 51 | 0.035 | 52.8 | 5 | 9.8% | 5.2 | 47.6 | 15 | 26 | Surplus of 11 | 0 |
| Swain | 27 | 24 | 26 | 3 | 29 | 1.939 | 85.2 | 2 | 6.9% | 5.9 | 79.3 | 25 | 14 | 11 | 0* |
| Transylvania | 18 | 21 | 17 | 20 | 22 | 0.063 | 23.4 | 5 | 22.7% | 5.3 | 18.1 | 6 | 0 | 6 | 0 |
| Tyrrel | 3 | 3 | 1 | 5 | 3 | 0.733 | 5.2 | 1 | 33.3% | 1.7 | 3.5 | 1 | 0 | 1 | 0 |
| Union | 60 | 76 | 91 | 88 | 100 | 0.142 | 114.2 | 10 | 10.0% | 11.4 | 102.8 | 32 | 42 | Surplus of 10 | 0 |
| Vance | 92 | 94 | 101 | 108 | 112 | 0.051 | 117.7 | 3 | 2.7% | 3.2 | 114.5 | 36 | 33 | 3 | 0 |
| Wake | 381 | 416 | 438 | 471 | 509 | 0.075 | 547.3 | 68 | 13.4% | 73.1 | 474.2 | 148 | 150 | Surplus of 2 | 0 |
| Warren | 20 | 19 | 24 | 32 | 34 | 0.152 | 39.2 | 0 | 0.0% | 0.0 | 39.2 | 12 | 10 | 2 | 0 |
| Washington | 20 | 20 | 27 | 30 | 35 | 0.157 | 40.5 | 3 | 8.6% | 3.5 | 37.0 | 12 | 11 | 1 | 0 |
| Watauga | 18 | 16 | 15 | 18 | 21 | 0.048 | 22.0 | 2 | 9.5% | 2.1 | 19.9 | 6 | 10 | Surplus of 4 | 0 |
| Wayne | 202 | 207 | 230 | 226 | 226 | 0.030 | 232.7 | 28 | 12.4% | 28.8 | 203.9 | 64 | 63 | 1 | 0 |
| Wilkes | 31 | 35 | 31 | 36 | 40 | 0.072 | 42.9 | 10 | 25.0% | 10.7 | 32.2 | 10 | 10 | 0 | 0 |
| Wilson | 120 | 121 | 125 | 124 | 137 | 0.035 | 141.7 | 16 | 11.7% | 16.6 | 125.2 | 39 | 40 | Surplus of 1 | 0 |
| Yadkin | 17 | 16 | 12 | 18 | 22 | 0.103 | 24.3 | 5 | 22.7% | 5.5 | 18.8 | 6 | 0 | 6 | 0 |
| Yancey | 10 | 11 | 12 | 12 | 9 | -0.015 | 8.9 | 5 | 55.6% | 4.9 | 3.9 | 1 | 0 | 1 | 0 |
| Unknowns | 254 | 78 | 166 | 47 | 30 | | | 2 | | | | | | | |
| State Totals | 7430 | 7854 | 8596 | 8849 | 9644 | | | 1052 | 10.9% | | | | | | 21 |

* Pursuant to 10 NCAC 3R .6325(b)(1)(E), the need determination is zero because a facility in this county was operating below 80% utilization (see "Utilization Rates" in Table A).

Table C: Need Determinations for New Dialysis Stations by County

(Based on the "County Need" Methodology -- June, 2001)

| COUNTY | HSA | Number of New Dialysis Stations Needed | Certificate of Need Application Due Date * | Certificate of Need Beginning Review Date |
|---------|-----|--|--|---|
| Haywood | I | 11 | August 15, 2001 | September 1, 2001 |
| Durham | IV | 10 | August 15, 2001 | September 1, 2001 |

* Application Due Dates are absolute deadlines. The filing deadline is 5:00 p.m. on the Application Due Date. The filing deadline is absolute.

