



North Carolina State Health Coordinating Council Medical Facilities Planning Section Division of Facility Services North Carolina Department of Health and Human Services



## END-STAGE RENAL DISEASE DIALYSIS FACILITIES <u>Amended</u> September 2000 Semiannual Dialysis Report

## Introduction

The 2000 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 March and September. The 2000 Plan specifies that the Semiannual Dialysis Reports " ...will use facility, station and active patient data provided as of December 31, 1999 for the March SDR and as of June 30, 2000 for the September SDR." This document is the an Amended September 2000 SDR. Shortly after the original September 2000 SDR was issued, questions were raised regarding the accuracy of the June 30, 2000 patient data. On September 29, 2000 the Southeastern Kidney Council (SEKC) staff indicated there was an error in the program which compiled the June 30, 2000 patient data, resulting in inaccurate patient counts. The SEKC provided corrected patient counts "by County" on October 4<sup>th</sup> and corrected patient counts "by Provider" on October 6<sup>th</sup>. Because of on-going validation activities, the database also included additional records for the June 30, 2000 reporting period which had been entered since the original data report was submitted.

Staff from the Medical Facilities Planning Section used the corrected patient counts to recalculate "County Need" by the standard methodology and to reexamine utilization rates for facilities that might wish to pursue expansion via the "Facility Need" methodology. The impact of the corrections was extensive. Because of the error in compiling the original patient counts and because the timeline for semiannual dialysis reports will shift in 2001 (creating a 9-month delay before the next dialysis report will be issued), the Division of Facility Services has decided that the report must be amended to assure adequate services for dialysis patients.

To allow sufficient time for any interested party to respond to the amended need determinations resulting from the new patient data, an additional review period has been established. The "County Need" determination for 11 stations in Washington County has not changed, but only three facilities that were shown in the original report as "over 80% utilization" did not have any changes in data. In these instances, certificate of need applications will be due by 5:00 p.m. on November 15, 2000 for review beginning on December 1, 2000 as originally scheduled. The three facilities showing NO CHANGES in utilization rates are grouped together at the top of Table D. For all other need determinations, including the two new "County Need" determinations and the 67 facilities that are showing a revised percentage of utilization over 80% based on the new patient counts, certificate of need applications will be due by 5:00 p.m. on December 15, 2000 for review beginning a revised percentage of utilization over 80% based on the new patient counts, certificate of need applications will be due by 5:00 p.m. on December 15, 2000 for review beginning January 1, 2001. Tables C and D provide detailed lists of application due dates and beginning review dates.

It <u>This Amended September 2000 SDR</u> reiterates the methodology and presents need determinations for the second dialysis review period of 2000- based on corrected, updated patient data for June 30, 2000.

## Summary of Dialysis Station Supply and Utilization

For purposes of the Semiannual Dialysis Report, as of September 15, 2000 there were 108 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina, providing a total of 2,397 dialysis stations. Certificates of need had been issued for an additional 268 dialysis stations, but the stations were not yet certified. Another 58 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.

<u>Amended</u> utilization data as of June 30, 2000 are presented in the final two columns of Table A. Of the 108 certified facilities operational on that date,  $\frac{58}{71}$  were at or above 80% utilization (*i.e., greater than or equal to 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 June 30, 2000 were provided by the Health Care Financing Administration (HCFA) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition.

<u>County Data</u> 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 <u>Amended figures for</u> North Carolina patients being served in North Carolina, Georgia and South Carolina as of June 30, 2000 were provided by the SEKC on-September 8, 2000 <u>October 4, 2000</u>. The SEKC noted that these figures reflect data submitted to the Southeastern Kidney Council by dialysis facilities as of September 8, 2000 and keyed into their database by October 4, 2000 and are subject to change. The figures are not validated. County totals from the SEKC were supplemented by data received from the Mid-Atlantic Renal Coalition indicating the number of patients residing in North Carolina counties and receiving dialysis in Virginia. However, because the Mid-Atlantic Renal Coalition has and continues to be in the process of converting to a new data system, the data received on February 25, 2000 (reflecting data for November 30, 1999) is the most recent data available from this organization. As such, data received by the Mid-Atlantic Renal Coalition on February 25, 2000 was also used for this report (total of 77 patients or less than 1% of total patients). Data for December 31st of 1995,

1996, 1997, 1998 and 1999 have been provided by the same sources for the five-year trend analysis.

<u>Facility Data</u> include all patients being served by each provider as of June 30, 2000 regardless of the county or state of each patient's residence. These figures <u>Amended</u> facility data were provided by the SEKC on September 8, 2000 October 6, 2000. Again, the SEKC noted that these figures reflect data submitted to the Southeastern Kidney Council by dialysis facilities and keyed into their database as of September 8, 2000 October 4, 2000 and are subject to change.

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

The 2000 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 2000 SMFP and are presented below. Because of the magnitude of the data revision provided in this Amended September 2000 SDR, an additional review period has been established. Reviews pursuant to this additional review period will begin January 1, 2001; therefore, the additional review period announced in this report will be reflected in the "2001 State Medical Facilities Plan."

#### **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 that is up-dated semiannually. Up-dated 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.
- 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 1995 to the end of 1999 is multiplied by the county's June 30, 2000 total number of patients in the this Amended SDR, and the product is added to each county's most recent total number of patients reported in the this Amended SDR. The sum is the county's projected total June 30, 2001 patients.
  - (B) The percent of each county's total patients who were home dialysis patients on June 30, 2000 is multiplied by the county's projected total June 30, 2001 patients, and the product is subtracted from the county's projected total June 30, 2001 patients. The remainder is the county's projected June 30, 2001 in-center dialysis patients.
  - (C) The projected number of each county's June 30, 2001 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2001 in-center dialysis stations.
  - (D) From each county's projected number of June 30, 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 June 30, 2001 projected station surplus or deficit.
  - (E) If a county's June 30, 2001 projected station deficit is ten or greater and the this <u>Amended</u> SDR shows that utilization of each dialysis facility in the county is 80% or greater, the June 30, 2001 county station need determination is the same as the June

30, 2001 projected station deficit. If a county's June 30, 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 June 30, 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 reference- this Amended Semiannual Dialysis Report (SDR) is determined to need additional stations to the extent that:

- (A) Its utilization, reported in the current this Amended SDR, is 3.2 patients per station or greater (as shown in Table A).
- (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 <u>March 2000</u> SDR (SDR<sub>1</sub>) is subtracted from the number of in-center dialysis patients reported in the current this Amended SDR (SDR<sub>2</sub>). The difference is multiplied by 2 to project the net in-center change for one year. Divide the projected net in-center change for the year by the number of in-center patients from 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 the number of months from the most recent month reported in the current this Amended SDR until the end of calendar 2000. (NOTE: Amended patient data still represent individuals receiving dialysis services on June 30, 2000; therefore, the number of months until the end of calendar 2000 is still 6 months.)
  - (iv) The product from (2)(B)(iii) is multiplied by the number of the facility's incenter patients reported in the current this Amended 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 and pending stations as recorded in the current this Amended SDR. 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 <u>2000 State Medical Facilities Plan</u> only if it demonstrates a need by utilizing one of the methods of determining need as outlined above.

#### Timeline:

The schedule for publication of the "September 2000 North Carolina Semiannual Dialysis Report" and for receipt of certificate of need applications pursuant to this report shall be was originally anticipated as follows:

Data for	Receipt of	Publication	Receipt of	Beginning	
<u>Period Ending</u>	<u>SEKC Report</u>	of SDR	CON Applications	<u>Review Dates</u>	
June 30, 2000	August 31, 2000	Sept. 20, 2000	November 15, 2000	Dec. 1, 2000	

Because the SEKC has indicated that the original data were in error and because the magnitude of the errors could adversely affect patient services, the timeline has been modified to allow time for interested parties to respond to this "Amended September 2000 SDR" as follows:

			Receipt of CON Applications <u>for</u>	Beginning Review Dates for Need
			Need Determinations	Determinations not
			not affected by Amended Pat. Data	affected by Amended Pat. Data
Data for	Corrected	Publication	_ November 15, 2000	Dec. 1, 2000
Period Ending	SEKC Report	of Amended SDR		
June 30, 2000	October 4, 2000	October 13, 2000	Receipt of CON	Beginning Review
		$\sim$	Applications for	Dates for Need
			Need Determinations	Determinations
		승규는 것 같아요. 문제 같이 많이	affected by Amended	affected by
			Patient Data	Amended Pat. Data
			December 15, 2000	January 1, 2001

<u>Detailed listings of CON Application Due Dates and CON Beginning Review Dates appear in</u> <u>Tables C and D.</u> Please be advised that 5:00 p.m. on <u>November 15, 2000 the specified</u> <u>Application Due Date</u> is the filing deadline for <del>all</del> <u>any</u> certificate of need applications in response to the "<u>Amended</u> September 2000 Semiannual Dialysis Report." The filing deadline is absolute.

(Inventory Compiled 9/15/00; Utilization Rates Calculated for 6/30/00 based on Corrected Patient Data run by the Southeastern Kidney Council on 10/04/00)

	1		1	Nu	mber of Dial	vsis Station	s as of 9/15/	00	Certified	# In-Center	Utiliza	tion Rates
COUNTY	PROVIDER	FACILITY	CITY		CON Issued	Decision	Decision		Stations	Patients	By	Patients
	NUMBER			Certified	/Not Cert.	Rendered	Pending	TOTAL	6/30/00	6/30/00	Percent	per Station
	1			1								
ALAMANCE	34-2533 34-2567	BMA of Burlington Burlington Dialysis Center	Burlington	27	0				27	90 75		3.33
	34-2567	Burnington Diaysis Center	Burlington	20	5	0	0	25	1 20	/5	93.8%	3.75
ALEXANDER								0				
ALLEGHANY								0				
ANSON	34-2560	Dialysis Care of Anson County	Wadesboro	8	5	0	0	13	8	19	59.4%	2.38
ASHE					-			0				
AVERY								0				
BEAUFORT	34-2561	BMA of Pamlico	Washington	18	7	0	0	25	18	71	98.6%	3.94
BERTIE	34-2547	Windsor Dialysis Unit (BMA)	Windsor	16	0	0	0	16	16	50	78.1%	3.13
BLADEN	34-2578	Southeastern Dialysis Center, Inc.	Elizabethtown	13	. 0	0	0	13	13	34	65.4%	2.62
BRUNSWICK	34-2582	Southeastern Dialysis Center, Inc.	Shallotte	11	0	0	0	11	11	31	70.5%	2.82
BUNCOMBE	34-2506	Asheville Kidney Center	Asheville	36	0	0	0	36	36	158	109.7%	4.39
	34-2604	Asheville Kidnøy Center at Weaverville	Weaverville	12	0	0	0		12	36	75.0%	3.00
	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	49	81.7%	3.27
CABARRUS	34-2519	Metrolina Kidney Center (BMA-Concord)	Concord	30	-10	o	o	20	30	91	75.8%	3.03
	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	85	73.3%	2.93
CAMDEN								0				
CARTERET	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	11	4	0	0	15	11	40	90.9%	3.64
CASWELL	34-2597	Carolina Dialysis Center-Caswell	Yanceyville	10	0	0	0	10	10	19	47.5%	1.90
CATAWBA	34-2516	BMA-Hickory (Northwestern Dialysis)	Hickory	33	0	0	0	33	33	112	84.8%	3.39
CHATHAM	34-3501	Carolina Dialysis Siler City	Siler City	9	0	o	o	9	9	29	80.6%	3.22
	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	45	66.2%	2.65
CLAY								0				
CLEVELAND	34-2529	Dialysis Clinic, Inc. (DCI Shelby)	Shelby	22	7	0	-10	19	22	95	108.0%	4.32
	n/a	DCI Kings Mountain *	Kings Mountain	0	0	0	10	10				
COLUMBUS	34-2521	Southeastern Dialysis Center	Whiteville	25	0	0	0	25	25	70	70.0%	2.80

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

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(Inventory Compiled 9/15/00; Utilization Rates Calculated for 6/30/00 based on Corrected Patient Data run by the Southeastern Kidney Council on 10/04/00)

	-		5	Nu	mber of Dial	ysis Stations	s as of 9/15/	/00	Certified	# In-Center	Utiliza	tion Rates
COUNTY	PROVIDER	FACILITY	CITY		CON Issued	Decision	Decision		Stations	Patients	By	Patients
	NUMBER			Certified	/Not Cert.	Rendered	Pending	TOTAL	6/30/00	6/30/00	Percent	per Station
CRAVEN	34-2534	New Dave Diskuis (Init (DBAA)	New Bern	39	-9	0	8	38	39	140	89.7%	3.59
UNATER	n/a	New Bern Dialysis Unit (BMA) BMA of Tryon *	New Bern	0	-9		0		39	140	09.770	3.55
	34-2585	Dialysis Care of Craven County	New Bern	14	0				14	14	25.0%	1.00
CUMBERLAND	34-2510	Fayetteville Kidney Center Inc. (BMA)	Fayetteville	50	0		0		50	198	99.0%	3.96
·	34-2593	FMC Dialysis Services-North Ramsey (BMA)	Fayetteville	20	0		0		20	74	92.5%	3.70
	34-2601	FMC Dialysis Services-South Ramsey (BMA)	Fayetteville	19	0	Contraction of the second second	0		19	58	76.3%	3.05
CURRITUCK								0				
DARE	34-2598	Outer Banks Dialysis Clinic	Nags Head	4	0	0	0	4	4	19	118.8%	4.75
DAVIDSON	34-2553	Lexington Dialysis Center	Lexington	32	0	0	0	32	32	106	82.8%	3.31
DAVIE								0		ŝ		
DUPLIN	34-2535	Southeastern Dialysis Ctr. Kenansville	Kenansville	16	0	0	0	16	16	66	103.1%	4.13
	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	59	92.2%	3.69
	34-2550	Gambro Healthcare-Durham	Durham	37	0	0	-10	27	37	127	85.8%	3.43
	n/a	Gambro Healthcare Durham-West *	Durham	0	0	0	10	10				
	34-2538	Freedom Lake Dialysis Center	Durham	19	-1	3	0	21	19	85	111.8%	4.47
	34-2590	West Pettigrew Dialysis Center (FMC)	Durham	21	0	0	0	21	21	76	90.5%	3.62
	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	43	71.7%	2.87
	34-2603	BMA of East Rocky Mount	Rocky Mount	15	0	0	0	15	15	42	70.0%	2.80
FORSYTH	34-2304	N. C. Baptist Hospitals, Inc.	Winston-Salem	4	0	0	0	4	4	15	93.8%	3.75
	34-2505	Piedmont Dialysis	Winston-Salem	72	-22	0	0		72	228	79.2%	3.17
	n/a	Northside Dialysis Center *	Winston-Salem	0	22	0	0		0	0	0.0%	0.00
	34-2569	Salem Kidney Center	Winston-Salem	57	0	0	0	57	57	183	80.3%	3.21
FRANKLIN	34-2571	Dialysis Care of Franklin County	Louisburg	16	0	0	0	16	16	46	71.9%	2.88
GASTON	34-2513	BMA of Gastonia	Gastonia	39	0	0	0	39	39	124	79.5%	3.18
	34-2595	BMA of Kings Mountain	Kings Mountain	10	0	0	6	16	10	37	92.5%	3.70
GATES		and the second second						0				14 S.
GRAHAM	-							0				
GRANVILLE	34-2520	FMC Dialysis Serv. Neuse River	Oxford	18	5	0	0	23	18	65	90.3%	3.61
GREENE								0				
GUILFORD	34-2537	BMA of South Greensboro	Greensboro	37	0	0	0	37	37	145	98.0%	3.92
	34-2600	BMA of Southwest Greensboro	Greensboro	15	0	0	0	15	15	57	95.0%	3.80
	34-2504	Greensboro Kidney Center (BMA)	Greensboro	69	-5	0	-20	44	69	225	81.5%	3.26
	n/a	BMA of Northwest Greensbore *	Greensboro	0	15	0	0	15				
	n/a	BMA East Greensboro Kidney Center*	Greensboro	0	0	0	20	20				
	34-2514	High Point Kidney Center	High Point	34	0	3	0	37	34		86.8%	3.47
	34-2599	Triad Dialysis Center	High Point	10	0	2	0	12	10	. 34	85.0%	3.40

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

(Inventory Compiled 9/15/00; Utilization Rates Calculated for 6/30/00 based on Corrected Patient Data run by the Southeastern Kidney Council on 10/04/00)

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		2		Nu	umber of Dial	ysis Station	s as of 9/15/	00	Certified	# In-Center	Utiliza	tion Rates
COUNTY	PROVIDER	FACILITY	CITY		CON Issued	Decision	Decision		Stations	Patients	By	Patients
	NUMBER			Certified	/Not Cert.	Rendered	Pending	TOTAL	6/30/00	6/30/00	Percent	per Station
	-1	1	1	u		1			ı			1
HALIFAX	34-2542	BMA of Roanoke Rapids	<b>Roanoke Rapids</b>	22	6			28	22		101.1%	4.05
	n/a	BMA of Halilax	Halifax	0	11	0	0	11	0	0	0.0%	0.00
HARNETT	34-2557	Dunn Kidney Center (BMA)	Dunn	30	0	Г о	0	30	30	88	73.3%	2.93
HAYWOOD								0				
HENDERSON	34-2564	Hendersonville Diałysis Center, Inc.	Hendersonville	11	9	0	0	20	11	64	145.5%	5.82
HERTFORD	34-2570	Gambro Healthcare Ahoskie	Ahoskie	14	0	0	3	17	14	52	92.9%	3.71
HOKE	34-2579	Dialysis Care of Hoke County	Raeford	15	10	0	0	25	15	80	133.3%	5.33
HYDE								0				
IREDELL	34-2527	Statesville Dialysis Center Inc	Statesville	41	-10	0	0	31	41	126	76.8%	3.07
	n/a	Lake Norman Dialysis Center *	Mooresville	0	10			10				
JACKSON	34-2556	Sylva Dialysis Center	Sylva	19	5	0	0	24	19	47	61.8%	2.47
JOHNSTON	34-2545	Smithfield Kidney Center (BMA)	Smithfield	13	0	0	0	13	13	36	69.2%	2.77
	34-2572	Johnston Dialysis Center, Inc. (BMA)	Smithfield	14	0	0	0	14	12	47	97.9%	3.92
JONES								0				
LEE	34-3500	Carolina Dialysis Sanford (UNC)	Sanford	16	6	0	0	22	16	94	146.9%	5.88
LENOIR	34-2518	Kinston Dialysis Unit (BMA)	Kinston	44	-12	7	0	39	44	166	94.3%	3.77
	n/a	FMC Vernon Dialysis*	Kinston	0	18	0	0	18				
LINCOLN	34-2568	BMA of Lincolaton	Lincolnton	17	0	0	0	17	17	44	64.7%	2.59
MCDOWELL								0				
MACON		E						0				
MADISON								0				
MARTIN	34-2584	Dialysis Care of Martin County	Williamston	21	0	0	0	21	18	72	100.0%	4.00
MECKLENBURG	34-2554	BMA-West Charlotte	Charlotte	10	9	0	0	19	10	47	117.5%	4.70
	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	16	10	0	0	26	16	69	107.8%	4.31
	34-2549	BMA of North Charlotte	Charlotte	14	5	0	0	19	14	56	100.0%	4.00
	34-2306	Carolina's Medical Center	Charlotte	9	0	0	0	9	9	4	11.1%	0.44
	34-2523	Gambro Healthcare South Charlotte	Matthews	12	0	0	0	12	12	44	91.7%	3.67
		Dialysis Care of Charlotte (Meck. Cnty.)	Charlotte	10	5	0	0	15	10	45	112.5%	4.50
	0.0	TRC - Mecklenburg/University	Charlotte	20	0	0	0	20	10	46	115.0%	4.60
	34-2548	Gambro Healthcare Charlotte	Charlotte	21	0	0	0	21	21	97	115.5%	4.62
	34-2503	BMA of Charlotte (Metrolina-Charlotte)	Charlotte	37	-16	0	0	21	37	175	118.2%	4.73
	n/a	BMA of East Charlotte *	Charlotte	0	20	0	0	20				
	34-2594	BMA of Nations Ford	Charlotte	10	0	4	0	14	10	41	102.5%	4.10

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

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(Inventory Compiled 9/15/00; Utilization Rates Calculated for 6/30/00 based on Corrected Patient Data run by the Southeastern Kidney Council on 10/04/00)

			1	Nu Nu	mber of Dial	unin Station	s as of 0/15	/00	Certified	# In-Center	Litilizat	ion Rates
COUNTY	PROVIDER	FACILITY	CITY		CON Issued	Decision	Decision	00	Stations	Patients	By	Patients
	NUMBER			Certified	/Not Cert.	Rendered	Pending	TOTAL	6/30/00	6/30/00	Percent	per Station
MITCHELL				]]			[	o	[			[
MONTGOMERY	34-2583	Dialysis Care of Montgomery County	Troy	12	0	0	0	12	8	32	100.0%	4.00
MOORE	34-2555	Dialysis Care of Pinehurst (Moore Cnty.)	Pinehurst	25	7	0	0	32	25	105	105.0%	4.20
NASH	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	41	. 1	0	0	42	41	124	75.6%	3.02
NEW HANOVER	34-2511	Southeastern Dialysis Center Inc.	Wilmington	51	-18	0	0	33	51	168	82.4%	3.29
	n/a	Cape Fear Center (Southeastern Dialysis) *	Wilmington	0	18	0	0	18				
NORTHAMPTON	34-2586	Rich Square Dialysis Unit (BMA Northampton)	Rich Square	14	0	0	0	14	14	46	82.1%	3.29
ONSLOW	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	29	. 0	6	0	35	29	105	90.5%	3.62
ORANGE	34-3503	Carolina Dialysis Carrboro (UNC)	Carrboro	25	2	0	0	27	25	100	100.0%	4.00
PAMLICO	a star							0				
PASQUOTANK	34-2515	Gambro Healthcare Elizabeth City	Elizabeth City	16	0	1	0	17	16	54	84.4%	3.38
PENDER	34-2558	Southeastern Dialysis Center Inc.	Burgaw	13	: 5	0	0	18	13	45	86.5%	3.46
PERQUMANS								0				
PERSON	34-2562	Gambro Healthcare-Roxboro	Roxboro	11	9	0	0	20	11	63	143.2%	5.73
PITT	34-2502	Greenville Dialysis Center (BMA)	Greenville	39	0	0	0	39	39	133	85.3%	3.41
	34-2596	FMC Dialysis of East Carolina Univ.	Greenville	25	0	7	0	32	25	97	97.0%	3.88
POLK								0				
RANDOLPH	34-2524	Bio-Medical Applications of Asheboro	Asheboro	21	5	0	0	26	21	76	90.5%	3.62
RICHMOND	34-2539	Dialysis Care of Richmond County	Hamlet	21	0	0	0	21	21	44	52.4%	2.10
ROBESON	34-2528	BMA Lumberton Dialysis	Lumberton	45	-8	0	0	37	45	132	73.3%	2.93
	n/a	BMA of Fairmont *	Fairmont	0	10	0	0	10				
	n/a	BMA of Red Springs *	Red Springs	0	10	0	0	10	L		L	
ROCKINGHAM		Dialysis Care of Rockingham County	Eden	28	0	0	0	28	18	91	126.4%	5.06
	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	62	57.4%	2.30
	34-2592	TRC - Kannapolis/South Rowan	Kannapolis	20	0	0	0	20	20	50	62.5%	2.50
RUTHERFORD	34-2566	Dialysis Care of Rutherford County	Forest City	22	0	0	0	22	22	58	65.9%	2.64
SAMPSON	34-2559	BMA of Clinton	Clinton	29	10	. 0	0	39	29	114	98.3%	3.93

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

(Inventory Compiled 9/15/00; Utilization Rates Calculated for 6/30/00 based on Corrected Patient Data run by the Southeastern Kidney Council on 10/04/00)

ſ	1	1	1	u	L	i. Gasti			Content	# Ja Card	TIN	tion Rate
COUNTY	PROVIDER	FACILITY	СІТҮ	Nu	mber of Dialy CON Issued	Decision	Decision	00	Certified Stations	# In-Center Patients	By	Patients
COUNTI	NUMBER	FACILITY	CIT	Certified	/Not Cert.		Pending	TOTAL	6/30/00	6/30/00	Percent	per Station
L		· · · · · · · · · · · · · · · · · · ·		heermool	///or con.	rendered	Tenung	101112		0/20/00		per station
SCOTLAND	34-2540	BMA of Laurinburg	Laurinburg	20	0	0	0	20	20	63	78.8%	3.15
STANLY	34-2565	BMA of Albemarle	Albemarle	13	0	0	0	13	13	45	86.5%	3.46
STOKES								0				
SURRY	34-2551	Mt. Airy Dialysis Center	Mt. Airy	26	0	0	0	26	26	73	70.2%	2.81
SWAIN	34-2602	Cherokee Dialysis Center	Cherokee	14	0	0	0	14	14	34	60.7%	2.43
TRANSYLVANIA								0				
TYRRELL								0				
UNION	34-2525	Metrolina Kidney Center (BMA Monroe)	Monroe	12	4	0	o	16	12	54	112.5%	4.50
	34-2526	Gambro Healthcare Union County	Monroe	16	5	0	0	21	16		101.6%	4.06
VANCE	34-2543	Gambro Healthcare-Henderson	Henderson	33	0	0	0	33	23	144	156.5%	6.26
WAKE	34-2544	Cary Kidney Center (BMA)	Cary	18	0	0	Ō	18	18	64	88.9%	3.56
		Raleigh Clinic Dialysis (BMA)	Raleigh	49	-6	0	0	43	49	161	82.1%	3.29
	n/a	BMA of Fuquay Varina *	Fuquay-Varina	0	12	0	0	12				
		Zebulon Kidney Center (BMA)	Zebulon	8	3	2	0	13	8	36	112.5%	4.50
	34-2522 n/a	Wake Dialysis Clinic BMA of Southwest Wake *	Raleigh Raleigh	48	-5 15	0	0	43 15	48	173	90.1%	3.60
	11/a	I DMA OI SOULIWEST WAKE			10		V					
WARREN	n/a	Warren Hills Dialysis	Warrenton	0	10	0	0	10	0	0	0.0%	0.00
WASHINGTON								0				
WATAUGA	34-2311	Watauga Kidney Dialysis Center	Boone	8	2	0	0	10	8	29	90.6%	3.63
WAYNE	34-2531	Gambro Healthcare-Goldsboro	Goldsboro	25	0	0	0	25	25	79	79.0%	3.16
	34-2587	Gambro Healthcare-Goldsboro South	Goldsboro	16	0	0	0	16	16	63	98.4%	3.94
	34-2573	Gambro Healthcare-Mount Olive	Mount Olive	11	0	0	0	11	11	41	93.2%	3.73
	34-2576	Dialysis Care of Wayne County	Goldsboro	11	0	0	0	11	11	28	63.6%	2.55
WILKES	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	7	0	0	0	7	7	27	96.4%	3.86
WILSON	34-2507	Gambro Healthcare-Wilson	Wilson	40	0	0	0	40	40	127	79.4%	3.18
YADKIN								0				
YANCEY		£)						0				
STATE TOTALS				2,397	268	41	17	2,723	2,358	8,236		

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

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Table B: ESRD Dialysis Station Need Determinations by County -- AMENDED October 12, 2000

(Based on Corrected 6/30/00 Patient Data as run by the Southeastern Kidney Council on 10/04/00)

COUNTY	12/31/1995 Total Patients	12/31/1996 Total Patients	12/31/1997 Total Patients	12/31/1998 Total Patients	12/31/1999 Total Patients	Average Annual Change Rate for Past Five Years	6/30/2000 Total Patients	Projected 6/30/2001 Total Patients	6/30/2000 Home Patients	6/30/2000 % Home Patients	Projected 6/30/2001 Home Patients	Projected 6/30/2001 In-Center Patients	Projected 6/30/01 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Alamance	91	117	130	137	151	0.138	160	182.1	6	3.8%	6.8	175.3	55	52	3	0
Alexander	11	19	16	21	17	0.173	21	24.6	3	14.3%	3.5	21.1	7	0	7	0
Alleghany	4	5	4	5	4	0.025	6	06.2	2	33.3%	2.1	4.1	1	0	1	0
Anson	24	37	39	45	43	0.176	40	47.1	3	7.5%	3.5	43.5	14	13	1	0
Ashe	7	9	12	12	11	0.134	13	14.7	1	7.7%	1.1	13.6	4	0	4	0
Avery	6	4	7	7	8	0.140	8	09.1	1	12.5%	1.1	8.0	2	0	2	0
Beaufort	40	48	57	69	67	0.142	87	99.4	16	18.4%	18.3	81.1	25	25	0	0
Bertie	26	28	46	50	45	0.177	56	65.9	4	7.1%	4.7	61.2	19	16	3	0
Bladen	31	40	42	42	43	0.091	50	54.6	6	12.0%	6.5	48.0	15	13	2	0
Brunswick	45	50	54	56	63	0.088	65	70.7	12	18.5%	13.1	57.7	18	11	7	0
Buncombe	117	126	160	162	163	0.091	177	193.2	31	17.5%	33.8	159.3	50	52	Surplus of 2	0
Burke	49	57	62	63	70	0.095	66	72.2	18	27.3%	19.7	52.5	16	15	1	0
Cabarrus	63	95	95	108	123	0.196	135	161.4	15	11.1%	17.9	143.5	45	30	15	0*
Caldwell	71	76	68	89	90	0.071	97	103.9	15	15.5%	16.1	87.8	27	29	Surplus of 2	0
Camden	8	10	9	12	10	0.079	11	11.9	1	9.1%	1.1	10.8	3	0	3	0
Carteret	21	30	32	37	26	0.089	35	38.1	6	17.1%	6.5	31.6	10	15	Surplus of 5	0
Caswell	29	28	33	35	27	-0.006	40	39.8	4	10.0%	4.0	35.8	11	10	1	0
Catawba	74	94	101	113	120	0.131	130	147.1	33	25.4%	37.3	109.7	34	33	1	0
Chatham	45	51	51	58	43	0.003	47	47.1	3	6.4%	3.0	44.1	14	19	Surplus of 5	0
Cherokee	10	7	11	10	11	0.070	11	11.8	2	18.2%	2.1	9.6	3	0	3	0
Chowan	19	22	30	37	31	0.148	32	36.7	2	6.3%	2.3	34.4	11	17	Surplus of 6	0
Clay	2	4	6	6	8	0.458	6	08.8	- 1	16.7%	1.5	7.3	2	0	2	0
Cleveland	64	90	96	113	131	0.202	143	171.9	33	23.1%	39.7	132.3	41	29	12	12
Columbus	52	72	75	85	87	0.146	93	106.6	13	14.0%	14.9	91.7	29	25	4	0
Craven	77	81	103	121	143	0.170	143	167.3	6	4.2%	7.0	160.3	50	71	Surplus of 21	0
Cumberland	203	273	299	329	320	0.128	347	391.5	32	9.2%	36.1	355.4	111	95	16	0 **
Currituck	6	7	7	6	8	0.089	6	06.5	1	16.7%	1.1	5.4	2	0	2	0
Dare	7	12	13	15	22	0.355	23	31.2	4	17.4%	5.4	25.7	8	4	4	0
Davidson	72	85	93	100	115	0.125	133	149.6	16	12.0%	18.0	131.6	41	32	9	0
Davie	12	13	16	16	15	0.063	16	17.0	5	31.3%	5.3	11.7	4	0	4	0
Duplin.	48	71	73	88	89	0.181	99	116.9	8	8.1%	9.4	107.5	34	30	4	0
Durham	237	259	270	302	328	0.085	339	367.8	18	5.3%	19.5	348.3	109	110	Surplus of 1	0
Edgecombe	85	116	118	108	106	0.070	108	115.5	15	13.9%	16.0	99.5	31	30	•••• <b>1</b>	0
Forsyth	323	345	394	406	393	0.052	426	448.2	52	12.2%	54.7	393.5	123	133	Surplus of 10	0
Franklin	43	55	57	54	67	0.126	57	64.2	4	7.0%	4.5	59.7	19	16	3	0
Gaston	104	128	145	164	185	0.156	178	205.7	30	16.9%	34.7	171.0	53	55	Surplus of 2	0
Gates	10	12	13	14	12	0.054	12	12.7	0	0.0%	0.0	12.7	4	0	4	0
Graham	6	5	4	9	7	0.165	8	09.3	4	50.0%	4.7	4.7	1	0	1	0

Pursuant to 10 NCAC 3R .6275(b)(1)(E), "Table B" indicates a "Projected Station Deficit" of 15 stations in Cabarrus County, but "Table A" shows that one facility in Cabarrus County (Metrolina Kidney Center) was operating below 80% utilization; therefore, the County's station need determination is zero.

\*\* Pursuant to 10 NCAC 3R.6275(b)(1)(E), "Table B" indicates a "Projected Station Deficit of 16 stations in Cumberland County, but "Table A" shows that one facility in Cumberland County

(FMC Dialysis Services - South Ramsey) was operating below 80% utilization; therefore, the County's station need determination is zero.

\*\*\* Patients from Mid Atlantic Renal Coalition are from data received on February 25, 2000 (for November 30, 1999) as more recent data not yet available due to a change over in data systems taking place.

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COUNTY	12/31/1995 Total Patients	12/31/1996 Total Patients	12/31/1997 Total Patients	12/31/1998 Total Patients	12/31/1999 Total Patients	Average Annual Change Rate for Past Five Years	6/30/2000 Total Patients	Projected 6/30/2001 Total Patients	6/30/2000 Home Patients	6/30/2000 % Home Patients	Projected 6/30/2001 Home Patients	Projected 6/30/2001 In-Center Patients	Projected 6/30/01 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Granville	54	59	67	75	72	0.077	72	77.5	6	8.3%	6.5	71.1	22	23	Surplus of 1	0
Greene	16	23	29	21	24	0.141	25	28.5	3	12.0%	3.4	25.1	8	0	8	0
Guilford	337	424	461	493	515	0.115	531	592.0	44	8.3%	49.1	542.9	170	180	Surplus of 10	0
Halifax	70	86	103	108	108	0.119	111	124.2	6	5.4%	6.7	117.5	37	39	Surplus of 2	0
Harnett	64	75	89	82	83	0.073	88	94.4	10	11.4%	10.7	83.7	26	30	Surplus of 4	0
Haywood	19	26	35	31	27	0.118	32	35.8	12	37.5%	13.4	22.4	7	0	7	0
Henderson	25	35	44	50	47	0.183	52	61.5	11	21.2%	13.0	48.5	15	20	Surplus of 5	0
Hertford	26	39	32	36	53	0.229	46	56.6	- 3	6.5%	3.7	52.9	17	17	0	0
Hoke	33	34	51	58	54	0.150	62	71.3	4	6.5%	4.6	66.7	21	25	Surplus of 4	0
Hyde	6	7	6	8	9	0.121	9	10.1	. 1	11.1%	1.1	9.0	3	0	3	0
Iredell	75	101	111	125	122	0.137	135	153.5	28	20.7%	31.8	121.7	38	41	Surplus of 3	0
Jackson	13	10	30	27	14	0.297	19	24.6	1	5.3%	1.3	23.3	7		Surplus of 17	0
Johnston	72	93	112	100	96	0.087	119	129.4	11	9.2%	12.0	117.4	37	27	10	0*
Jones	9	10	19	19	29	0.384	23	31.8	1	4.3%	1.4	30.5	10	0	10	10
Lee	47	64	93	94	93	0.204	100	120.4	19	19.0%	22.9	97.5	30	22	8	0
Lenoir	103	120	129	137	151	0.101	153	168.5	11	7.2%	12.1	156.4	49	57	Surplus of 8	0
Lincoln	15	25	28	33	43	0.317	36	47.4	2	5.6%	2.6	44.8	14	17	Surplus of 3	0
Macon	6	12	8	14	13	0.336	14	18.7	4	28.6%	5.3	13.4	4	0	4	0
Madison	7	5	5	9	5	0.017	6	06.1	0	0.0%	0.0	6.1	2	0	2	0
Martin	39	39	47	52	64	0.136	66	74.9	3	4.5%	3.4	71.5	22	21	1	0
McDowell	16	21	23	26	24	0.115	26	29.0	8	30.8%	8.9	20.1	6	0	6	0
Mecklenburg	374	456	535	616	593	0.127	653	735.7	92	14.1%	103.7	632.0	198	196	2	0
Mitchell	3	5	3	5	8	0.383	12	16.6	5	41.7%	6.9	9.7	3	0	3	0
Montgomery	26	33	40	50	42	0.143	40	45.7	2	5.0%	2.3	43.4	14	12	2	0
Moore	52	69	79	85	92	0.158	106	122.7	7	6.6%	8.1	114.6	36	32	4	0
Nash	67	83	95	108	106	0.125	123	138.4	16	13.0%	18.0	120.4	38	42	Surplus of 4	0
New Hanover	101	132	151	150	145	0.103	150	165.4	22	14.7%	24.3	141.1	44		Surplus of 7	0
Northampton	32	38	41	51	50	0.123	58	65.1	7	12.1%	7.9	57.3	18	14	4	0
Onslow	59	82	76	95	95	0.142	108	123.3	7	6.5%	8.0	115.3	36	35	1	0
Orange	60	79	74	78	74	0.064	87	92.6	5	5.7%	5.3	87.3	27	27	0	0
Pamlico	11	15	10	16	16	0.158	14	16.2	1	7.1%	1.2	15.0	5	0	5	0
Pasquotank	30	39	45	49	49	0.136	44	50.0	6	13.6%	6.8	43.2	13		Surplus of 4	0
Pender	46	50	52	52	53	0.037	57	59.1	9	15.8%	9.3	49.8	16	18	Surplus of 2	0

#### Table B: ESRD Dialysis Station Need Determinations by County -- AMENDED October 12, 2000

(Based on Corrected 6/30/00 Patient Data as run by the Southeastern Kidney Council on 10/04/00)

Pursuant to 10 NCAC 3R .6275(b)(1)(E), "Table B" indicates a "Projected Station Deficit" of 10 stations in Johnston County, but "Table A" shows that one facility in Johnston County

-0.001

0.131

0.073

0.206

0.086

(Smithfield Kidney Center) was operating below 80% utilization; therefore, the County's station need determination is zero.

13

59

184

7

76

10

60

193

13

71

11

37

147

11

52

Perquimans

Person

Randolph

Pitt

Polk

15

42

177

16

63

14

50

18

72

187

\*\*\* Patients from Mid Atlantic Renal Coalition are from data received on February 25, 2000 (for November 30, 1999) as more recent data not yet available due to a change over in data systems taking place.

11

64

206

15

83

11.0

72.4

221.1

18.1

90.1

3

3

28

0

8

27.3%

4.7%

13.6%

0.0%

9.6%

3.0

3.4

0.0

8.7

30.1

8.0

69.0

191.1

18.1

81.5

2

22

60

6

25

2

2

6

71 Surplus of 11

26 Surplus of 1

0

20

0

0

0

0

0

Table B:	ESRI	Dialysis Station	<b>Need Determinations</b>	by County AMENI	<b>DED October 12, 2000</b>
		(Based on Corrected 6	30/00 Patient Data as run by the Sou	theastern Kidney Council on 10/04/	00)

COUNTY	12/31/1995 Total Patients	12/31/1996 Total Patients	12/31/1997 Total Patients	12/31/1998 Total Patients	12/31/1999 Total Patients	Average Annual Change Rate for Past Five Years	6/30/2000 Total Patients	Projected 6/30/2001 Total Patients	6/30/2000 Home Patients	6/30/2000 % Home Patients	Projected 6/30/2001 Home Patients	Projected 6/30/2001 In-Center Patients	Projected 6/30/01 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determination
Richmond	46	66	62	75	74	0.143	63	72.0	9	14.3%	10.3	61.7	19	21	Surplus of 2	0
Robeson	140	156	171	191	195	0.087	202	219.6	19	9.4%	20.7	198.9	62	57	5	0
Rockingham	87	95	114	126	138	0.123	153	171.8	10	6.5%	11.2	160.6	50	36	14	0*
Rowan	92	83	104	123	105	0.048	123	128.9	38	30.9%	39.8	89.1	28	47	Surplus of 19	0
Rutherford	31	43	61	55	59	0.195	63	75.3	6	9.5%	7.2	68.1	21	22	Surplus of 1	0
Sampson	85	87	104	103	98	0.040	107	111.3	6	5.6%	6.2	105.1	33	39	Surplus of 6	0
Scotland	42	49	43	41	42	0.006	52	52.3	11	21.2%	11.1	41.2	13	20	Surplus of 7	0
Stanly	20	32	46	44	47	0.266	46	58.2	6	13.0%	7.6	50.6	16	13	3	0
Stokes	16	15	17	17	19	0.047	28	29.3	6	21.4%	6.3	23.0	7	0	7	0
Surry	35	52	52	62	61	0.165	.54	62.9	8	14.8%	9.3	53.6	17	26	Surplus of 9	0
Swain	23	37	24	26	5	-0.117	30	26.5	2	6.7%	1.8	24.7	8	14	Surplus of 6	0
Transylvania	16	18	21	17	19	0.055	18	19.0	5	27.8%	5.3	13.7	4	0	4	0
Tyrrell	0	3	3	2	2	****	4	****	2	50.0%	****	****	****	0	****	0
Union	49	59	76	91	83	0.150	85	97.8	8	9.4%	9.2	88.6	28	37	Surplus of 9	0
Vance	77	88	94	100	111	0.096	113	123.9	7	6.2%	7.7	116.2	36	33	3	0
Wake	295	409	417	430	465	0.130	489	552.4	72	14.7%	81.3	471.1	147	144	3	0
Warren	15	21	19	24	28	0.184	32	37.9	0	0.0%	0.0	37.9	12	10	2	0
Washington	22	20	20	26	35	0.139	33	37.6	2	6.1%	2.3	35.3	11	0	11	11
Watauga	15	18	16	15	18	0.057	18	19.0	2	11.1%	2.1	16.9	5	10	Surplus of 5	0
Wayne	173	189	207	228	208	0.050	218	229.0	23	10.6%	24.2	204.8	64	63	1	0
Wilkes	19	27	35	29	31	0.154	42	48.5	9	21.4%	10.4	38.1	12	7	5	0
Wilson	85	121	121	125	117	0.098	127	139.5	9	7.1%	9.9	129.6	40	40	0	0
Yadkin	11	16	16	12	20	0.218	22	26.8	5	22.7%	6.1	20.7	6	0	6	0
Yancey	6	10	11	12	14	0.256	11	13.8	4	36.4%	5.0	8.8	3	0	3	0
Unknowns	979	77	73	110	106		80									
State Totals	6,692	7,074	7,832	8,480	8,618		9,193		1.104	12.0%						33

Pursuant to 10 NCAC 3R .6275(b)(1)(E), "Table B" indicates a "Projected Station Deficit" of 14 stations in Rockingham County, but "Table A" shows that one facility in Rockingham County (Gambro Healthcare Reidsville) was operating below 80% utilization; therefore, the County's station need determination is zero.

\*\*\* Patients from Mid Atlantic Renal Coalition are from data received on February 25, 2000 (for November 30, 1999) as more recent data not yet available due to a change over in data systems taking place.
\*\*\* When a county had zero patients at the end of any of the previous five years, the average annual rate of change in dialysis patients for that county could not be calculated. There is no projected need for new stations in these counties.

# Table C: Need Determinations for New Dialysis Stations by County - AMENDED October 12, 2000

(Based on the "County Need" Methodology applied to Corrected 6/30/00 Patient Data as run by the Southeastern Kidney Council on 10/04/00)

COUNTY	HSA	Number of New Dialysis Stations Needed	Certificate of Need Application Due Date *	Certificate of Need Beginning Review Date
Washington	VI	11	November 15, 2000	December 1, 2000
Cleveland Jones	I VI	12 10	December 15, 2000 December 15, 2000	January 1, 2001 January 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.

## Table D: Facilities with Utilization of 80% or Greater on 6/30/00 Based on Revised Patient Data as run by the SEKC on 10/04/00

### - Certificate of Need Review Schedules for Facilities with and without Changes in Data --

(The "Facility Need" methodology is permissive. Facilities at or above 80% utilization may apply for expansion stations pursuant to that methodology, if desired. Facilities whose utilization rates did not change based on the corrected patient data are scheduled for review beginning December 1, 2000.

Facilities whose utilization rates changed are scheduled for review beginning January 1, 2001 to allow additional time for preparation of Certificate of Need applications.)

[	1	1	1	Certified	# In-Center	Litilia	tion Rates	Certificate of Need	Certificate of Need
COUNTY	PROVIDER	FACILITY	CITY	Stations	# In-Center Patients	By	Patients	Application	Beginning
	NUMBER			6/30/00	6/30/00	Percent	per Station	Due Date *	Review Date
r									
Facilities showing NO CHANGE in utilization rates based on the corrected patient data:									
CHATHAM	34-3501	Carolina Dialysis Siler City	Siler City	9	29	80.6%	3.22	November 15, 2000	December 1, 2000
MONTGOMERY	34-2583	Dialysis Care of Montgomery County	Troy	8	32	100.0%	4.00	November 15, 2000	December 1, 2000
PERSON	34-2562	Gambro Healthcare-Roxboro	Roxbore	11	63	143.2%	5.73	November 15, 2000	December 1, 2000
r									
		Facilities showin	g changes in utili	zation rates	based on the	e corrected j	patient data:		
ALAMANCE		BMA of Burlington	Burlington	27	90	83.3%	3.33	December 15, 2000	January 1, 2001
	34-2567	Burlington Dialysis Center	Burlington	20	75	93.8%	3.75	December 15, 2000	January 1, 2001
BEAUFORT	34-2561	BMA of Pamlico	Washington	18	71	98.6%	3.94	December 15, 2000	January 1, 2001
BUNCOMBE	34-2506	Asheville Kidney Center	Asheville	36	158	109.7%	4.39	December 15, 2000	January 1, 2001
BURKE	34-2563	BMA of Burke County	Morganton	15	49	81.7%	3.27	December 15, 2000	January 1, 2001
CARTERET	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	11	40	90.9%	3.64	December 15, 2000	January 1, 2001
CATAWBA	34-2516	BMA Hickory (Northwestern Dialysis)	Hickory	33	112	84.8%	3.39	December 15, 2000	January 1, 2001
CRAVEN	34-2534	New Bern Dialysis Unit (BMA)	New Bern	39	140	89.7%	3.59	December 15, 2000	January 1, 2001
CUMBERLAND		Fayetteville Kidney Center Inc. (BMA)	Fayetteville	50	198	99.0%	3.96	December 15, 2000	January 1, 2001
	34-2593	FMC Dialysis Services-North Ramsey (BMA)	Fayetteville	20	74	92.5%	3.70	December 15, 2000	January 1, 2001
DARE	34-2598	Outer Banks Dialysis Clinic	Nags Head	4	19	118.8%	4.75	December 15, 2000	January 1, 2001
DAVIDSON	34-2553	Lexington Dialysis Center	Lexington	32	106	82.8%	3.31	December 15, 2000	January 1, 2001
DUPLIN	34-2535	Southeastern Dialysis Ctr. Kenansville	Kenansville	16	66	103.1%	4.13	December 15, 2000	January 1, 2001
DURHAM	34-2302	Duke University Hospital ESRD Unit	Durham	16	59	92.2%	3.69	December 15, 2000	January 1, 2001
	22	Gambro Healthcare-Durham	Durham	37	127	85.8%	3.43	December 15, 2000	January 1, 2001
	8	Freedom Lake Dialysis Center	Durham	19	85	111.8%	4.47	December 15, 2000	January 1, 2001
	**************************************	West Pettigrew Dialysis Center (FMC)	Durham	21	76	90.5%	3.62	December 15, 2000	January 1, 2001
FORSYTH	C4	N. C. Baptist Hospitals, Inc.	Winston-Salem	4	15	93.8%	3.75	December 15, 2000	January 1, 2001
	34-2569	Salem Kidney Center	Winston-Salem	57	183	80.3%	3.21	December 15, 2000	January 1, 2001
GASTON	34-2595	BMA of Kings Mountain	Kings Mountain	10	37	92.5%	3.70	December 15, 2000	January 1, 2001
GRANVILLE	34-2520	FMC Dialysis Serv. Neuse River	Oxford	18	65	90.3%	3.61	December 15, 2000	January 1, 2001

## Table D: Facilities with Utilization of 80% or Greater on 6/30/00 Based on Revised Patient Data as run by the SEKC on 10/04/00

-- Certificate of Need Review Schedules for Facilities with and without Changes in Data --

(The "Facility Need" methodology is permissive. Facilities at or above 80% utilization may apply for expansion stations pursuant to that methodology, if desired. Facilities whose utilization rates did not change based on the corrected patient data are scheduled for review beginning December 1, 2000.

Facilities whose utilization rates changed are scheduled for review beginning January 1, 2001 to allow additional time for preparation of Certificate of Need applications.)

	1	1	1	Certified	# In-Center	Utiliza	tion Rates	Certificate of Need	Certificate of Need
COUNTY	PROVIDER	FACILITY	CITY	Stations	Patients	By	Patients	Application	Beginning
	NUMBER			6/30/00	6/30/00	Percent	per Station	Due Date *	Review Date
GUILFORD	34-2537	BMA of South Greensboro	Greensboro	37	145	98.0%	3.92	December 15, 2000	January 1, 2001
	34-2600	BMA of Southwest Greensboro	Greensboro	15	57	95.0%	3.80	December 15, 2000	January 1, 2001
	34-2504	Greensboro Kidney Center (BMA)	Greensboro	69	225	81.5%	3.26	December 15, 2000	January 1, 2001
		High Point Kidney Center	High Point	34	118	86.8%	3.47	December 15, 2000	January 1, 2001
	34-2599	Triad Dialysis Center	High Point	10	34	85.0%	3.40	December 15, 2000	January 1, 2001
HALIFAX	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	22	89	101.1%	4.05	December 15, 2000	January 1, 2001
HENDERSON	34-2564	Hendersonville Dialysis Center, Inc.	Hendersonville	11	64	145.5%	5.82	December 15, 2000	January 1, 2001
HERTFORD	34-2570	Gambro Healthcare Ahoskie	Ahoskie	14	52	92.9%	3.71	December 15, 2000	January 1, 2001
НОКЕ	34-2579	Dialysis Care of Hoke County	Raeford	15	80	133.3%	5.33	December 15, 2000	January 1, 2001
JOHNSTON	34-2572	Johnston Dialysis Center, Inc. (BMA)	Smithfield	12	47	97.9%	3.92	December 15, 2000	January 1, 2001
LEE	34-3500	Carolina Dialysis Sanford (UNC)	Sanford	16	94	146.9%	5.88	December 15, 2000	January 1, 2001
LENOIR	34-2518	Kinston Dialysis Unit (BMA)	Kinston	44	166	94.3%	3.77	December 15, 2000	January 1, 2001
MARTIN	34-2584	Dialysis Care of Martin County	Williamston	18	72	100.0%	4.00	December 15, 2000	January 1, 2001
MECKLENBURG	34-2554	BMA-West Charlotte	Charlotte	10	47	117.5%	4.70	December 15, 2000	January 1, 2001
	34-2581	BMA of Beatties Ford (Metrolina)	Charlotte	16	69	107.8%	4.31	December 15, 2000	January 1, 2001
	34-2549	BMA of North Charlotte	Charlotte	14	56	100.0%	4.00	December 15, 2000	January 1, 2001
	34-2523	Gambro Healthcare South Charlotte	Matthews	12	44	91.7%	3.67	December 15, 2000	January 1, 2001
	34-2552	Dialysis Care of Charlotte (Meck. Cnty.)	Charlotte	10	45	112.5%	4.50	December 15, 2000	January 1, 2001
	34-2591	TRC - Mecklenburg/University	Charlotte	10	46	115.0%	4.60	December 15, 2000	January 1, 2001
	34-2548	Gambro Healthcare Charlotte	Charlotte	21	97	115.5%	4.62	December 15, 2000	January 1, 2001
		BMA of Charlotte (Metrolina-Charlotte)	Charlotte	37	175	118.2%	4.73	December 15, 2000	January 1, 2001
	34-2594	BMA of Nations Ford	Charlotte	10	41	102.5%	4.10	December 15, 2000	January 1, 2001
MOORE	34-2555	Dialysis Care of Pinehurst (Moore Cnty.)	Pinehurst	25	105	105.0%	4.20	December 15, 2000	January 1, 2001
NEW HANOVER	34-2511	Southeastern Dialysis Center Inc.	Wilmington	51	168	82.4%	3.29	December 15, 2000	January 1, 2001
NORTHAMPTON	34-2586	Rich Square Dialysis Unit (BMA Northampton)	Rich Square	14	46	82.1%	3.29	December 15, 2000	January 1, 2001
ONSLOW	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	29	105	90.5%	3.62	December 15, 2000	January 1, 2001
ORANGE	34-3503	Carolina Dialysis Carrboro (UNC)	Carrboro	25	100	100.0%	4.00	December 15, 2000	January 1, 2001
PASQUOTANK	34-2515	Gambro Healthcare Elizabeth City	Elizabeth City	16	54	84.4%	3.38	December 15, 2000	January 1, 2001
PENDER	34-2558	Southeastern Dialysis Center Inc.	Burgaw	13	45	86.5%	3.46	December 15, 2000	January 1, 2001

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## Table D: Facilities with Utilization of 80% or Greater on 6/30/00 Based on Revised Patient Data as run by the SEKC on 10/04/00

#### -- Certificate of Need Review Schedules for Facilities with and without Changes in Data --

(The "Facility Need" methodology is permissive. Facilities at or above 80% utilization may apply for expansion stations pursuant to that methodology, if desired. Facilities whose utilization rates did not change based on the corrected patient data are scheduled for review beginning December 1, 2000.

Facilities whose utilization rates changed are scheduled for review beginning January 1, 2001 to allow additional time for preparation of Certificate of Need applications.)

COUNTY	PROVIDER NUMBER	FACILITY	СІТҮ	Certified Stations 6/30/00	# In-Center Patients 6/30/00		ation Rate Patients per Station	Certificate of Need Application Due Date *	Certificate of Need Beginning Review Date
PITT		Greenville Dialysis Center (BMA) FMC Dialysis of East Carolina Univ.	Greenville Greenville	39 25	133 97	85.3% 97.0%	3.41 3.88	December 15, 2000 December 15, 2000	January 1, 2001 January 1, 2001
RANDOLPH	34-2524	Bio-Medical Applications of Asheboro	Asheboro	21	76	90.5%	3.62	December 15, 2000	January 1, 2001
ROCKINGHAM	34-2536	Dialysis Care of Rockingham County	Eden	18	91	126.4%	5.06	December 15, 2000	January 1, 2001
SAMPSON	34-2559	BMA of Clinton	Clinton	29	114	98.3%	3.93	December 15, 2000	January 1, 2001
STANLY	34-2565	BMA of Albemarle	Albemarle	13	45	86.5%	3.46	December 15, 2000	January 1, 2001
UNION		Metrolina Kidney Center (BMA Monroe) Gambro Healthcare Union County	Monroe Monroe	12 16	54 65		4.50 4.06	December 15, 2000 December 15, 2000	January 1, 2001 January 1, 2001
VANCE	34-2543	Gambro Healthcare-Henderson	Henderson	23	144	156.5%	6.26	December 15, 2000	January 1, 2001
WAKE	34-2512 34-2589	Cary Kidney Center (BMA) Raleigh Clinic Dialysis (BMA) Zebulon Kidney Center (BMA) Wake Dialysis Clinic	Cary Raleigh Zebulon Raleigh	18 49 8 48	64 161 36 173	82.1% 112.5%	3.56 3.29 4.50 3.60	December 15, 2000           December 15, 2000           December 15, 2000           December 15, 2000           December 15, 2000	January 1, 2001 January 1, 2001 January 1, 2001 January 1, 2001
WATAUGA	34-2311	Watauga Kidney Dialysis Center	Boone	8	- 29	90.6%	3.63	December 15, 2000	January 1, 2001
WAYNE		Gambro Healthcare-Goldsboro South Gambro Healthcare-Mount Olive	Goldsboro Mount Olive	16 11	63 41		3.94 3.73	December 15, 2000 December 15, 2000	January 1, 2001 January 1, 2001
WILKES	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	7	27	96.4%	3.86	December 15, 2000	January 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.

NOTE: Dialysis Clinic, Inc. (DCI Shelby) is also shown in Table A with utilization above 80%; however, there is a "County Need" in Cleveland County so the "Facility Need" methodology is not applicable.





