## July 2005 North Carolina Semiannual Dialysis Report

Issued July 1, 2005

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Under the direction of the North Carolina State Health Coordinating Council

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# **END-STAGE RENAL DISEASE DIALYSIS FACILITIES July 2005 Semiannual Dialysis Report**

### Introduction

The 2005 State Medical Facilities Plan requires semiannual determination of need for new dialysis stations in North Carolina. This approach calls for publication of "Semiannual Dialysis Reports" (SDR) during January and July. The 2005 Plan specifies that the Semiannual Dialysis Reports "...will use facility, station and active patient data as of June 30, 2004 for the January 2005 SDR, and as of December 31, 2004 for the July 2005 SDR. A new five-year trend line will be established in the July 2005 SDR, based on validated data as reported to the Centers for Medicare and Medicaid Services (CMS) for the time period ending December 31, 2004." This document is the July 2005 SDR. It reiterates the methodology and presents need determinations for the Certificate of Need Review beginning October 1, 2005.

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

For purposes of the Semiannual Dialysis Report, as of June 24, 2005 there were 145 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina (i.e., facilities reporting patient data via the Southeastern Kidney Council), providing a total of 3,313 dialysis stations. Certificates of need had been issued for an additional 182 dialysis stations, but the stations were not yet certified. Another 55 dialysis stations had been requested, but had not completed the certificate of need review and appeals process. The number of facilities per county ranged from zero to twelve.

Utilization data as of December 31, 2004 are presented in the final two columns of Table A. Of the 141 certified facilities operational on that date, 71 were at or above 80% utilization (i.e., operating with at least 3.2 patients per station).

### **Sources of Data**

### Inventory Data:

Data on the current number of dialysis facilities and stations were obtained from the Certificate of Need Section and from the Licensure and Certification Section, Division of Facility Services, N. C. Department of Health and Human Services.

### Dialysis Patient Data:

Data on the dialysis population by county and by facility as of December 31, 2004 were provided by the Centers for Medicare and Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition, Inc.

County Data are designed to include all North Carolina residents of each county who are receiving dialysis, regardless of where they are currently being served. The numbers of North Carolina patients being served in North Carolina, Georgia and South Carolina as of December 31, 2004 were provided by the SEKC on May 12, 2005. The SEKC noted that data in their report were based upon information provided to the SEKC by dialysis facilities in Network 6 and were current as of May 10, 2005. The SEKC stated that these data are subject to change (SEKC Disclaimer attached as Appendix A). County totals from the SEKC were supplemented by data from the Mid-Atlantic Renal Coalition indicating the number of patients residing in North Carolina counties and receiving dialysis in Virginia. Data for December 31<sup>st</sup> of 2000, 2001, 2002, and 2003 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 December 31, 2004 regardless of the county or state of each patient's residence. These figures were also provided by the SEKC on May 12, 2005. Again, the SEKC noted that these figures reflect data provided to it by dialysis facilities in Network 6 and were current as of May 10, 2005. The SEKC also stated that these figures are subject to change.

### Method for Projection of New Dialysis Station Need

The 2005 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 2005 SMFP and are presented below:

### Basic Principles

The principles underlying projection of need for additional dialysis stations are as follows:

- 1. Increases in the number of facilities or stations should be done to meet the specific need for either a new facility or an expansion.
- 2. New facilities must have a projected need for at least 10 stations (or 32 patients at 3.2 patients per station) to be cost effective and to assure quality of care.
- 3. The Medical Facilities Planning Section will maintain a list of existing facilities and stations, utilization rates and projected need by county that is up-dated semiannually. Updated projections will be available two times a year on a published schedule. Existing or potential providers interested in expanding in any area of the State may contact the Medical Facilities Planning Section for projected need in the area of interest.

- 4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the Plan so they can be updated as appropriate by the Medical Facilities Planning Section.
- 5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.
- 6. No existing facility may expand unless its utilization is 80% or greater. Any facility at 80% utilization or greater may apply to expand.
- 7. Facilities reporting no patients through the Southeastern Kidney Council for four consecutive Semiannual Dialysis Reports, beginning from March 1997, will be excluded from future inventories.
- 8. Quality of Care: All facilities should comply with Medicare and Medicaid regulations relating to the delivery and certification of ESRD services and with relevant North Carolina statutory provisions. An applicant already involved in the provision of end-stage renal disease services should provide evidence that care of high quality has been provided in the past. The following are considered indicators of quality of care and existing providers proposing to expand their operations should include in their applications data which 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 N. C. Department of Health and Human Services is to minimize patient travel time to and from the center. Therefore,

- a. End-stage renal disease treatment should be provided in North Carolina such that patients who require renal dialysis are able to be served in a facility no farther than 30 miles from the patients' homes.
- b. In areas where it is apparent that patients are currently traveling more than 30 miles for in-center dialysis, favorable consideration should be given to proposed new facilities which would serve patients who are farthest away from existing, operational or approved facilities.
- 11. Transplantation Services: Transplantation services should be available to, and a priority for, all ESRD patients whose conditions make them suitable candidates for this treatment. New enrollees should meet with and have access to a transplantation representative to provide patient education and evaluation for transplantation.
- 12. Availability of Dialysis Care: The N. C. State Health Coordinating Council encourages applicants for dialysis stations to provide or arrange for:
  - a. Home training and backup for patients suitable for home dialysis in the ESRD dialysis facility or in a facility that is a reasonable distance from the patient's residence;
  - b. ESRD dialysis service availability at times that do not interfere with ESRD patients' work schedules;
  - c. Services in rural, remote areas.

### Methodology

Need for new dialysis stations shall be determined as follows:

- (1) County Need (for the July 2005 SDR Using a new trend line based on 12/31/04 data)
  - (A) The average annual rate (%) of change in total number of dialysis patients resident in each county from the end of 2000 to the end of 2004 is multiplied by the county's December 31, 2004 total number of patients in the SDR, and the product is added to each county's most recent total number of patients reported in the SDR. The sum is the county's projected total December 31, 2005 patients.
  - (B) The percent of each county's total patients who were home dialysis patients on December 31, 2004 is multiplied by the county's projected total December 31, 2005 patients, and the product is subtracted from the county's projected total December 31, 2005 patients. The remainder is the county's projected December 31, 2005 incenter dialysis patients.

- (C) The projected number of each county's December 31, 2005 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2005 incenter dialysis stations.
- (D) From each county's projected number of December 31, 2005 in-center stations is subtracted the county's number of stations certified for Medicare, CON-approved and awaiting certification, awaiting resolution of CON appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which CON decisions have not been made. The remainder is the county's December 31, 2005 projected station surplus or deficit.
- (E) If a county's December 31, 2005 projected station deficit is ten or greater and the July SDR shows that utilization of each dialysis facility in the county is 80% or greater, the December 31, 2005 county station need determination is the same as the December 31, 2005 projected station deficit. If a county's December 31, 2005 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 December 31, 2005 station need determination is zero.

### (2) Facility Need

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

- (A) Its utilization, reported in the current SDR, is 3.2 patients per station or greater.
- (B) Such need, calculated as follows, is reported in an application for a certificate of need:
  - (i) The facility's number of in-center dialysis patients reported in the previous Dialysis Report (SDR<sub>1</sub>) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR<sub>2</sub>). The difference is multiplied by 2 to project the net in-center change for 1 year. Divide the projected net in-center change for the year by the number of in-center patients from SDR<sub>1</sub> to determine the projected annual growth rate.
  - (ii) The quotient from (2)(B)(i) is divided by 12.
  - (iii) The quotient from (2)(B)(ii) is multiplied by 12 (the number of months from December 31, 2004 until December 31, 2005) for the July 1, 2005 SDR. (Note: For the July SDR, Steps (ii) and (iii) cancel one another.)

- (iv) The product from (2)(B)(iii) is multiplied by the number of the facility's incenter patients reported in the current SDR and that product is added to such reported number of in-center patients.
- (v) The sum from (2)(B)(iv) is divided by 3.2, and from the quotient is subtracted the facility's current number of certified stations as recorded in the current SDR and the number of pending new stations for which a certificate of need has been issued. The remainder is the number of stations needed.
- (C) The facility may apply to expand to meet the need established in (2)(B)(v), up to a maximum of ten stations.

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

Unless specific "adjusted need determinations" are recommended by the North Carolina State Health Coordinating Council, an application for a certificate of need for additional dialysis stations can be considered consistent with the need determinations of the 2005 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 "July 2005 North Carolina Semiannual Dialysis Report" and for receipt of certificate of need applications pursuant to this report shall be as follows:

Data for Period Ending	Due Dates for SEKC Report	Publication of SDR	Application Due Dates for CON Applications	Beginning Review Dates
Dec. 31, 2004	May 12, 2005	July 1, 2005	September 15, 2005	October 1, 2005

Please be advised that 5:30 p.m. on the Application Due Date (i.e., September 15, 2005) is the filing deadline for any certificate of need application in response to this report. The filing deadline is absolute.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates (Inventory Compiled 6/24/05; Utilization Rates Calculated for 12/31/04)

				, N	Number of Dislusis Stations as of 6/74/05	eie Statione	0/7/19 Jo sc	\[\frac{1}{2}\]	Certified	# In-Center	Livilizati	I Itilization Dates
	ardi your		24.5		moci of Dial	als Grantons	20 10 20		Centifica 64 ti		Cumzatu	ni nates
ZINOS	PROVIDER	FACILITY	2		CON Issued		_	0000	Stations	Patients	à.	<b>Fatients</b>
	NUMBER			Certified	Not Cert.	Rendered	Pending	TOTAL	12/31/04	12/31/04	Percent	per Station
ALAMANCE	34-2533	BMA of Burlington	Burlington	38	0	0	0	38	38	112	73.7%	2.95
	34-2567	Burlington Dialysis Center	Burlington	27	0	0	0	27	27	77	71.3%	2.85
ALEXANDER								0				
ALLEGHANY								0				
ANSON	34-2560	Dialysis Care of Anson County	Wadesboro	13	0	0	0	13	13	35	67.3%	2.69
ASHE								0				
AVERY								0				
BEAUFORT	34-2561	BMA of Pamlico	Washington	25	0	0	0	25	25	7.2	72.0%	2.88
BERTIE	34-2547	Windsor Dialysis Unit (BMA)	Windsor	16	0	0	0	16	16	48	75.0%	3.00
BLADEN	34-2578	Southeastern Dialysis Center, Inc.	Elizabethtown	17	0	0	0	17	17	55	80.9%	3.24
BRUNSWICK	34-2582	Southeastern Dialysis Center, Inc.	Shallotte	18	2	0	0	20	14	99	100.0%	4.00
BUNCOMBE	34-2506	Asheville Kidney Center	Asheville	96	4	0	0	40	36	138	95.8%	3.83
	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	45	112.5%	4.50
	34-2604	Weaverville Dialysis Center	Weaverville	20	9	0	0	56	82	70	87.5%	3.50
BURKE	34-2563		Morganton	25	0	0	0	25	17	69	101.5%	4.06
CABARRUS	34-2519	Metrolina Kidney Center (BMA-Concord)	Concord	30	0	0	0	30	30	61	50.8%	2.03
	34-2631	Copperfield Dialysis	Concord	10	0	0	0	10	10	33	82.5%	3.30
CALDWELL	34-2509	BMA-Lenoir	Lenoir	29	5	0	0	34	29	96	82.8%	3.31
CAMDEN								0				
CARTERET	34-2588	Crystal Coast Dialysis Unit (BMA)	Morehead City	20	0	0	0	20	20	09	75.0%	3.00
CASWELL	34-2597	Renal Care Group - Caswell	Yanceyville	9	0	0	0	10	10	27	67.5%	2.70
CATAWBA	34-2516		Hickory	30	0	0	0	30	31	109	87.9%	3.52
	34-2635	FMC Catawba Valley Dialysis	Conover	15	0	0	0	15	12	36	75.0%	3.00
CHATHAM	34-2621	Carolina Dialysis Siler City	Siler City	6	0	0	0	6	6	27	75.0%	3.00
	34-2617	Carolina Dialysis -Pittsboro	Pittsboro	10	0	0	0	10	10	20	20.0%	2.00
Cherokee - Clay - Graham	n/a	ed in response to the	January 2005 multi-county need determination.	unfy need a	letermination.	-	10	10				
CHOWAN	34-2541	Gambro Healthcare Edenton	Edenton	11	0	0	0	17	17	62	91.2%	3.65
CLAY (Now part of t	the Cherokee	(Now part of the Cherokee - Clay - Graham Multicounty Service Area.)						0				
CLEVELAND	34-2529	Dialysis Clínic, Inc. (DCI Shelby)	Shelby	34	2	0	-10	26	29	120	103.4%	4.14
	n/a		Boiling Springs	0		0	10	10				
	34-2611	DCI Kings Mountain	Kings Mtn.	12	0	0	0	12	12	35	72.9%	2.92
COLUMBUS	34-2521		Whiteville	21		0	0	21	21	73	86.9%	3.48
	34-2628	Chadbourn Dialysis Center	Chadbourn	0	0	3	0	13	10	32	80.0%	3.20

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates (Inventory Compiled 6/24/05; Utilization Rates Calculated for 12/31/04)

		1	,									
				Nun	Number of Dialysis S	sis Stations as c	as of 6/24/05		-	# In-Center	Utilizat	Utilization Rates
COUNTY	PROVIDER	FACILITY	CITY		Issued			200.000	Stations	Patients	By	Patients
	NUMBER			Certified /	/Not Cert.   Ren	Rendered Pe	Pending TO	TOTAL	12/31/04	12/31/04	Percent	per Station
CRAVEN	34-2534	New Bern Dialysis Unit (BMA)	New Bern	30	Ю	0	0	- 66	39	105	67.3%	2.69
	34-2585	FMC Craven County	New Bern	29	0	0	0	59	53	20	43.1%	1.72
CUMBERLAND	34-2510	Fayetteville Kidney Center Inc. (BMA)	Fayetteville	26	0	10	0	26	41	123	75.0%	3.00
	34-2643	eville *	Fayetteville	15	0	0	0	15				
	34-2593	(BMA)	Fayetteville	40	0	0	0	40	40	140	87.5%	3.50
	34-2601	FMC Dialysis Services-South Ramsey (BMA)	Fayetteville	38	8	0	0	46	38	143	94.1%	3.76
CURRITUCK								0				
DARE	34-2598	Dare County/Outer Banks Dialysis Clinic	Nags Head	6	0	0	0	6	6	22	61.1%	2.44
DAVIDSON	34-2553	Lexington Dialysis Center (WFU)	Lexington	36	0	ю	0	361	36	86	68.1%	2.72
	34-2639		Thomasville	10	0	0	0	10	10	20	20.0%	2.00
DAVIE		-						0				
DUPLIN	34-2535	Southeastem Dialysis Center Kenansville	Kenansville	22	lo	0	0	22	12	0	0.0%	00.0
	34-2630		Warsaw	14	0	0	0	14	17	77	113.2%	4.53
DURHAM	34-2302	Duke University Hospital ESRD Unit	Durham	16	0	o	0	16	16	45	70.3%	2.81
	34-2550	Gambro Healthcare-Durham	Durham	33	0	0	0	33	33	110	83.3%	3.33
	34-2616	Gambro Healthcare Durham-West	Durham	20	0	0	0	20	20	29	83.8%	3.35
	34-2538		Durham	26	0	0	0	76	92	92	88.5%	3.54
	34-2590		Durham	21	0	0	0	71	21	58	%0.69	2.76
	34-2615	ne	Durham	20	7	0	0	27	19	73	96.1%	3.84
EDGECOMBE	34-2577	Dialysis Care of Edgecombe County	Tarboro	20	0	0	0	20	20	58	72.5%	2.90
	34-2603	BMA of East Rocky Mount	Rocky Mount	30	0	0	0	30	21	78	92.9%	3.71
FORSYTH	34-2304	itals, Inc.	Winston-Salem	4	0	0	0	4	4	2	12.5%	0.50
	34-2505	Piedmont Dialysis	Winston-Salem	53	0	0	Ö	53	53	168	79.2%	3.17
	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	34	0	0	0	34	8	96	%9.02	2.82
	34-2569	Salem Kidney Center (WFU)	Winston-Salem	72	ō	ō	0	72	72	194	67.4%	2.69
FRANKLIN	34-2571	Dialysis Care of Franklin County	Louisburg	22	1	0	0	23	22	69	78.4%	3.14
GASTON	34-2513	1	Gastonia	39	-10	4	0	33	39	137	87.8%	3.51
	n/a		Belmont	0	10	0	0	10				
	34-2595	BMA of Kings Mountain	Kings Mountain	16	0	0	0	16	16	35	54.7%	2.19
GATES	n/a	Gambro Healthcare Gates County	Gatesville	0	10	0	0	10				
GRAHAM (Now p	art of the Che	(Now part of the Cherokee - Clay - Graham Multicounty Service Area.)			_			7				
GRANVILLE	34-2520	FMC Dialysis Serv. Neuse River	Oxford	25	-10	0	0	15	25	87	87.0%	3.48
	n/a	FMC Dialysis Serv. of Oxford *	Oxford	0	10	0	0	10				
GREENE	n/a	Greene County Dialysis Center	Snow Hill	0	10	0	0	10				
GUILFORD	34-2537		Greensboro	29	10	0	0	59	29	160	67.8%	2.71
	34-2600	_	Jamestown	20	11	0	0	31	20	79	98.8%	3.95
	34-2504		Greensboro	39	0	10	0	49	39	152	97.4%	3.90
	34-2613	Northwest Greensboro Kidney Center (BMA)	Greensboro	15	9	0	0	25	15	59	98.3%	3.93
	34-2634	FMC of East Greensboro	Greensboro	8	0	0	0		8 5	90	75.0%	3.00
	34-2514	High Point Kidney Center (WFU)	High Point	24 00	5 0	100	5 0	¥ 5	200	120	72.5%	3.00
	24-2399	Hilau Dialysis Cerifer (WFO)	I III LIII	7.7	Ī	3	2	3	3	3	, E.O.	
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\* New site composed of existing dialysis stations. Utilization of existing stations included with current locations shown above.

# Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates (Inventory Compiled 6/24/05; Utilization Rates Calculated for 12/31/04)

					3		30,000	Ī	,	1		100
	di di coda	And the value	Ì		Number of Dialysis Stations	SIS STATIOUS	as or 0/24/03		Certified	# m-Center	Ounzar D.	on rates
COONIE	NUMBER	IACILII		Certified	Not Cert.	Rendered	Pending T	TOTAL	12/31/04	12/31/04	Percent	Der Station
							-188					
HALIFAX	34-2542		Roanoke Rapids	29	9	o	0	35	29	107	92.2%	3.69
	34-2619	FMC Dialysis of Halifax County (BMA)	Hallfax	11	0	0	0	11	11	26	59.1%	2.36
HARNETT	34-2557	Dunn Kidney Center (BMA)	Dunn	8	-10	5	0	25	30	1001	83.3%	3.33
	n/a	FMS Dialysis Services of Lillington *	Lillington	0	10	0	0	10				
HAYWOOD	34-2629	Waynesville Dialysis Center	Waynesville	13	4	0	0	17	13	42	80.8%	3.23
HENDERSON	34-2564	Hendersonville Dialysis Center, Inc.	Hendersonville	20	0	0	0	20	20	88	110.0%	4.40
HERTFORD	34-2570	Gambro Healthcare Ahoskie	Ahoskie	17	4	0	0	21	17	62	91.2%	3.65
HOKE	34-2579	Dialysis Care of Hoke County	Raeford	32	-10	0	0	22	32	96	75.0%	3.00
HYDE								0				
IREDELL	34-2527	ic. (WFU)	Statesville	29	0	0	-10	19	29	73	62.9%	2.52
	34-2636		Statesville	10	0	3	0	13	10	40	100.0%	4.00
	34-2606	sr (WFU)	Mooresville	20	0	0	0	20	20	71	88.8%	3.55
JACKSON	34-2556	Sylva Dialysis Center	Sylva	22	-4	0	0	18	22	30	34.1%	1.36
NOTSNHOP	34-2545	Smithfield Kidnev Center (BMA)	Smithfield	13	9	To	0	19	13	46	88.5%	3.54
	34-2572	3MA)	Smithfield	25	0	0	0	25	25	7.1	71.0%	2.84
	n/a		Clayton	0	10	0	0	10				
JONES	34-2625	FMC Dialysis Services of Jones County	Trenton	10	0	0	0	10	10	22	55.0%	2.20
LEE	34-2620	Carolina Dialysis Sanford (UNC)	Sanford	24	4	0	0	28	24	104	108.3%	4.33
I FNOIR	34-2518	Kinston Dialvsis Unit (BMA Kinston)	Kinston	39	0	0	0	39	39	124	79.5%	3.18
	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	24	20	99	82.5%	3.30
LINCOLN	34-2568	BMA of Lincolnton	Lincolnton	17	0	0	0	17	17	56	82.4%	3.29
MCDOWELL	34-2645	McDowell Dialysis Center	Marion	6	0	0	0	6				
MACON								0				
MADISON								0				
MARTIN	34-2584	Dialysis Care of Martin County	Williamston	23	0	0	0	23	23	53	57.6%	2.30
MECKLENBURG	34-2554	BMA-West Charlotte	Charlotte	29		0		29	29		71.6%	2.86
	34-2581	-	Charlotte	26	0	0	0	26	26	76	73.1%	2.92
	34-2549		Charlotte	57		٥[		87	23	***************************************	84.8%	3.39
	34-2306		Charlotte	ָר פֿי				6	S)		2.6%	0.22
	34-2523	-	Matthews	-					17		92.6%	3.71
	34-2552	-	Charlotte	2		٦		42	Ç.		80.7%	3.87
	34-2591		Charlotte	200		0		24	700		90.0%	3.50
	34.7637	Cambio Dealing Charlotte Cost	Charlotto	40		2 6		67	10		137 59%	5.50
	34-2503		Charlotte	98				36	36		91.0%	3.64
	34-2605	1	Charlotte	8		0		20	202	61	76.3%	3.05
	34-2594	BMA of Nations Ford	Charlotte	14		0		17	14		78.6%	3.14
	п/а	Huntersville Dialysis Center **	Huntersville	0		0	,	10				

New site composed of existing dialysis stations. Utilization of existing stations included with current location(s) shown above.
 Proposed new site composed of existing dialysis stations. Utilization of existing stations shown with Statesville Dialysis Center in Iredell County.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates (Inventory Compiled 6/24/05; Utilization Rates Calculated for 12/31/04)

				Nu	Number of Dialysis Stations	sis Stations	as of 6/24/05		Certified	# In-Center	Utilizat	Utilization Rates
COUNTY	PROVIDER	FACILITY	CITY		CON Issued	Decision	Decision		Stations	Patients	By.	Patients
	NUMBER			Certified	/Not Cert.	Rendered	Pending T	TOTAL	12/31/04	12/31/04	Percent	per Station
11104111					-		-	F		Ī		ſ
MISCUELL								7				
MONTGOMERY	34-2583	Dialysis Care of Montgomery County	Troy	12	2	0	0	14	12	40	83.3%	3.33
MOORE	34-2555	Dialysis Care of Pinehurst (Moore Cnty.)	Pinehurst	33	0	0	o	33	33	68	67.4%	2.70
	34-2638	Southern Pines Dialysis Center	Southern Pines	10	0	0	0	9	10	20	50.0%	2.00
NASH	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	42	0	0	0	42	42	154	91.7%	3.67
	34-2644	FMC Dialysis Services of Spring Hope *	Spring Hope	40	0	0	o	10				
NEW HANOVER	34-2511	Southeastern Dialysis Center Inc.	Wilmington	51	4	jo	0	55	51	167	81.9%	3.27
NORTHAMPTON	34-2586	Rich Square Dialysis Unit (BMA Northampton)	Rich Square	14	0	0	0	4	4	40	71.4%	2.86
ONSLOW	34-2532	Southeastern Dialysis Ctr. Jacksonville	Jacksonville	35	0	O	0	35	35	123	87.9%	3.51
ORANGE	34-2622	Carolina Dialysis Carrboro (UNC) (x 34-3503)	Carrboro	36	0	0	0	36	36	92		2.56
PAMLICO								0				
PASQUOTANK	34-2515	Gambro Healthcare Elizabeth City	Elizabeth City	16	0	0	0	16	16	62	96.9%	3.88
PENDER	34-2558	Southeastern Dialysis Center Inc.	Burgaw	18	0	0	0	181	14	64	114.3%	4.57
PERQUIMANS								10				
PERSON	34-2562	Gambro Healthcare-Roxboro	Roxboro	20	က	0	0	23	20	78	97.5%	3.90
TIG	34-2502	Greenville Dialysis Center (BMA)	Greenville	43	О	o	-	43	43	154	89.5%	3.58
	34-2632	FMC Care of Avden	Avden	10	0	0		101	10	19	47.5%	1.90
	34-2596	t Carolina Univ.	Greenville	38	0	0	0	38	33	121	91.7%	3.67
7100							-	T				
DANIDOI DE	7030 FG	Die Madies Annibertions of Ashabase	Achaham	100	1	7	-	3 6	16	7.7	60 66	27.0
KANDOLTH	4707-46	010	Asneporo	77	<b>-</b>	7	7	7	7	4	08.5%	2.74
RICHMOND	34-2539	Dialysis Care of Richmond County	Hamiet	21	2	0	0	26	21	83	98.8%	3.95
ROBESON	34-2528	Lumberton Dialysis Unit (BMA)	Lumberton	33	0	0	5	38	33	107	81.1%	3.24
	34-2623	FMC Dialysis Services of Robeson County	Fairmont	15	0	0	0	15	15	44	73.3%	2.93
	34-2607		Red Springs	ଛ	0	0	0	20	20	49	61.3%	2.45
	n/a	Dialysis Care of Saint Pauls **	St. Pauls	<b>ा</b>	₽	ਾ	0	10				
ROCKINGHAM	34-2536	Dialysis Care of Rockingham County	Eden	18	0	0	0	18	18	55	76.4%	3.06
	34-2624	Madison Dialysis Center	Madison	9	0	0	0	10	10	21	52.5%	2.10
	34-2640	Reidsville Dialysis Center	Reidsville	18	0	0	0	18	18	53	73.6%	2.94
	34-2641	Rockingham Kidney Center (BMA)	Reidsville	10	lo	0	0	10	-to	14	35.0%	1.40
ROWAN	34-2546	Dialysis Care of Rowan County	Salisbury	22	4	o	0	26	22	85	96.6%	3.86
	34-2592	Dialysis Care of Kannapolis/Rowan	Kannapolis	15	0	0	0	15	15	52	86.7%	3.47
RUTHERFORD	34-2566	Dialysis Care of Rutherford County	Forest City	24	0	0	0	24	24	84	87.5%	3.50
SAMPSON	34-2559	BMA of Clinton	Clinton	39	0	0	0	39	39	120	76.9%	3.08

\* 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 "Dialysis Care of Hoke County" in Hoke County.

Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates (Inventory Compiled 6/24/05; Utilization Rates Calculated for 12/31/04)

				EN.	>	tions as of 6/2	4/05	Certified	# In-Center	Utilizati	Utilization Rates
COUNTY	PROVIDER	FACILITY	CITY		Issued			Stations	Patients	By	Patients
	NUMBER			Certified	/Not Cert.   Rendered	ered Pending	TOTAL	12/31/04	12/31/04	Percent	per Station
SCOTLAND	34-2540	BMA of Laurinburg	Laurinburg	26	5	0	0 31	26	100	96.2%	3.85
STANLY	34-2565	BMA of Albemarie	Albemarle	18	0	0	0 18	18	29	77.8%	3.11
STOKES	34-2633	19	King	11	0	lo	0 11	11	21	47.7%	1.91
SURRY	34-2551	Mt. Airy Dialysis Cent	Mt. Airy	20	0	0	0 20	20	¥	67.5%	2.70
	34-2614	Elkin Dialysis Center (WFU)	Elkin	19	0	0	19	19	52	71.1%	2.84
SWAIN	34-2602	Cherokee Dialysis Center	Cherokee	14	0	o	14	14	44	78.6%	3.14
TRANSYLVANIA							0	_			
TYRRELL							0				
NOIN	34-2525	Metrolina Kidney Center (BMA Monroe)	Monroe	24	0	0	L	21	120	76.2%	3.05
	34-2526	77	Monroe	24	0	0	0 24		91	94.8%	3.79
VANCE	34-2543	Gambro Healthcare-Henderson	Henderson	33	-15	0		33	132	100.0%	4.00
	n/a	П	Henderson	ō	17	0	17				
WAKE	34-2544	Cary Kidney Center (BMA)	Carv	28	-10	0	0 18	28	108	96.4%	3.86
	n/a	FMS Dialysis Services of Apex *	Apex	0	10	0					
	34-2512	Raleigh Clinic Dialysis (BMA)	Raleigh	43	0	0	0 43	3 43	191	111.0%	4.44
	34-2646	FMC New Hope Dialysis *	Raleigh	20	0	0					
	34-2608	BMA of Fuquay Varina	Fuquay-Varina	17	5	0	0 22		29	98.5%	3.94
	34-2589	Zebulon Kidney Center (BMA)	Zebulon	19	0	4		19		107.9%	4.32
	34-2522	Wake Dialysis Clinic	Raleigh	47	0	0			188	100.0%	4.00
	n/a	FMS Dialysis Services of Six Forks *	Raleigh		10	0	10				
	34-2642	1	Raleigh	15	0	0		15	2	3.3%	0.13
	n/a	Four applications were received in response to	the July 2004	nty Need D	County Need Determination		10				
WARREN	34-2610		Warrenton	10	3	0	0 13	10	38	95.0%	3.80
WASHINGTON	34-2618	FMC Dialysis Services of Plymouth (BMA)	Plymouth	11	0	0	0 11	-	30	68.2%	2.73
WATAUGA	34-2311	Watauga Kidney Dialysis Center	Boone	12	0	-	0 13	12	35	72.9%	2.92
WAYNE	34-2531	Gambro Healthcare-Goldsboro	Goldsboro	25	0	0		L		92.0%	3.68
	34-2587	Gambro Healthcare-Goldsboro South	Goldsboro	21	0	0	0 21		64	76.2%	3.05
	34-2573	_	Mount Olive	11	0	0		****		81.8%	3.27
	34-2576	Dialysis Care of Wayne County	Goldsboro	7	0	0	11	12		68.8%	2.75
WILKES	34-2313		N. Wilkesboro	10	9	0	0 16	5 10	43	107.5%	4.30
WILSON	34-2507	Gambro Healthcare-Wilson	Wilson	26	0	0	0 28		101	97.1%	3.88
	34-2637	1	Forest Hills	20	0	0	0 20	0 20	59	73.8%	2.95
YADKIN						_		10			
YANCEY								0			
				-		-	<b>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b>	_			
STATE TOTALS				3,313	182	S	25 3,550	3,226	10,389		1
				500 COST NO. COST NO.			(500 (500 (500) (500)		000000000000000000000000000000000000000		

\* 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

	12/31/2000	12/31/2001	12/31/2002	8	12/31/2004	Average Annual	Projected	12/31/2004	12/31/2004	Projected	Projected	Projected 12/31/05	Total	Projected	County
A NO S	Patients	Patients	Patients	Patients	l otal Patients	Change Kate for Past Five Years	Total Patients	Home Patients	% Home Parients	Home Patients	I 2/31/2005 In-Center Patients	In-Center Station Utilization	Available Stations	Station Delicit	Station Need Determination
Alamance	166	179	1771	180	186	0.029	191.5	13	7.0%	13.4	178.1	99	65	Surplus of 9	0
Alexander	22	23	23	21	21	-0.010	20.8	4	19.0%	4.0	16.8	2	0		0
Alleghany	6	1/	6	9	10	660.0	11.0	0	0.0%	0.0	11.0	3	0	က	0
Anson	ଥେ	57	67	59	65	0.058	68.8	1	1.5%	1.1	2.79	21	13		0
Ashe	11	8	12	15	11	0.053	11.6	2	18.2%	2.1	9.5	3	0	3	0
Avery	6	13	12	12	8	600.0	8.1	2	25.0%	2.0	6.1	2	0	2	0
Beaufort	06	82	84	06	98	600.0-	85.2	17	19.8%	16.8	68.4	21	25	Surplus of 4	0
Bertie	25	20	56	99	62	0.047	64.9	9	8.2%	6.3	58.6	18	16	2	0
Bladen	22	09	65	57	59	0.022	60.3	2	3.4%	2.0	58.2	18	17	<b>*</b> -	0
Brunswick	7.0	99	83	76	78	0.033	80.5	12	15.4%	12.4	68.1	21	8	_	0
Buncombe	181	196	214	234	225	0.057	237.9	22	9.8%	23.3	214.7	29	76	Surplus of 9	0
Burke	83	78	111	70	78	-0.012	77.0	3	3.8%	3.0	74.1	23	25	e É	0
Cabarrus	152	152	142	131	152	0.004	152.6	22	14.5%	22.1	130.6	41	40		0
Caldwell	86	100	109	119	109	0:030	112.2	6	8.3%	9.3	103.0	32	34	Surplus of 2	0
Camden	11		15	11	11	0.024	11.3	5	45.5%	5.1	6.1	2	0	2	0
Carteret	32	45	49	61	09	0.151	69.0	2	3.3%	2.3	66.7	21	20	-	0
Caswell	34		33	38	30	-0.017	29.5	4	13.3%	3.9	25.6	8	10	Surplus of 2	0
Catawba	134		129	145	149	0.029	153.3	25	16.8%	25.7	127.6	40	45	Surplus of 5	0
Chatham	53		52	45	20	-0.010	49.5	2	4.0%	2.0	47.5	15	19	Surplus of 4	0
Cherokee *	13	10	13	14	12	0.001	12.0	4	33.3%	4.0	8.0	3	10	Surplus of 7	0
Chowan	35	29	29	32	36	0.014	36.5	8	22.2%	8.1	28.4	6	17	Surplus of 8	0
Clay *	9	7	6	6	2	-0.081	1.8	1	50.0%	6.0	6.0	0	0		0
Cleveland	147	151	145	169	185	0.062	196.5	21	11.4%	22.3	174.2	54	48	9	0
Columbus	104	101	103	100	103	-0.002	102.8	2	1.9%	2.0	100.8	31	34	Surplus of 3	0
Craven	145	153	146	152	146	0.003	146.4	4	2.7%	4.0	142.4	44	68	Surplus of 24	0
Cumberland	382	406	408	408	422	0.026	432.8	24	5.7%	24.6	408.2	128	127	l	0
Currituck	7	11	15	17	14	0.223	17.1	4	28.6%	4.9	12.2	4	0	4	0
Dare	20	17	19	20	27	0.093	29.5	5	18.5%	5.5	24.0	8	6	Surplus of 1	0
Davidson	130	•	136	139	159	0.058	168.2	22	13.8%	23.3	144.9	45	46	Surplus of 1	0
Davie	19	23	26	23	20	0.024	20.5	3	15.0%	3.1	17.4	5	0	S.	0
Duplin	104	118	124	130	129	0.057	136.3	6	7.0%	9.5	126.8	40	36	4	0
Durham	378	391	409	435	427	0.031	440.4	21	4.9%	21.7	418.7	131	143	Sumplus of 12	0
Edgecombe	121	144	166	168	180	0.107	199.2	18	10.0%	19.9	179.3	99	20	9	0
Forsyth	442	460	482	501	489	0.026	501.7	46	9.4%	47.2	454.5	142	163	Surplus of 21 🕏	0
Franklin	64	69	77	8	78	0.067	83.2	3	3.8%	3.2	80.0	25	23	2	0
Gaston	182	182	194	202	199	0.023	203.6	22	11.1%	22.5	181.1	57	29	47	0
Gates	4		24	28	24	0.096	26.3	<del>-</del>	4.2%	++	25.2	8	우	S	0
Graham *	6		6	6	10	0.049	10.5	0	0.0%	0.0	10.5	3	0	3	0

\* Cherokee, Clay and Graham Counties were grouped as a "multi-county service area" in the 2005 State Medical Facilities Plan.

Table B: ESRD Dialysis Station Need Determinations by County

	000000000000000000000000000000000000000			000000000000000000000000000000000000000		000000000000000000000000000000000000000	***************************************	300000000000000000000000000000000000000	***************************************	000000000000000000000000000000000000000		0.0000000000000000000000000000000000000			
ALMIGO	12/31/2000 Total	12/31/2001 Total	12/31/2002	12/31/2003	12/31/2004 Total	Average Annual	Projected	12/31/2004 Home	12/31/2004	Projected 127717	Projected 17/21/2005	Projected 12/31/05 for Center	Total	Projected Station Deficit	County Station Nand
Court	Pattents	Patients	Patients	Patients	Patients	Past Five Years	Total Patients	Patients	Patients	Home Patients	In-Center Patients	Stat	Stations	or Surplus	Determination
Granville	74	82	92	96	98	0.074	105.2	5	5.1%	5.4	6.66	31	25	9	0
Greene	23		38	68		0.140	42.2	2	5.4%	2.3	39.9	12		2	0
Guilford	280	621	269	714	731	090.0	775.0	43	2.9%	45.6	729.4	228	256	Surplus of 28	0
Halifax	116	115	129	135	148	0.064			8.1%	12.8	144.7	45		Samplus of 1	0
Harnett	86	103		111	127	0.068	135.6	12	9.4%	12.8	122.8	38		3	0
Haywood	41		45	51		0.038	48.8	4	8.5%	4.2	44.6		17	Samus of 3	0
Henderson	53		71	65	73	0.088	79.5	11	15.1%	12.0	2.78			_	0
Hertford	45			74		0.128	80.1	သ	7.0%			23	21	2	0
Hoke	63	65	99	70	69	0.023	70.6	3	4.3%		67.5			Sumbus of 1	0
Hyde	10					-0.001			0.0%		9.0				0
Iredell	149	161	140	148	167	0.034	172.7	14	8.4%	14.5	158.2	4	52	Sumplus of 3	0
Jackson	17		L.			-0.083								K31	0
Johnston	122		155	157		0.080	178.1	21	12.7%	22.7	155.5	4	54	Sumplus of 5	0
Jones	20			21				0	0.0%	0.0				Surplus of 2	0
ee	66		100		06			7	7.8%			25		300	0
Lenoir	170		190	179		0.016		10		10.2	172.6		63		0
Lincoln	33							3	6.3%		4			Surplus of 2	0
Macon	17							4	36.4%	3.7	6.4	2	0		0
Madison	<b>L</b>	1		12				1	7.7%				0	4	0
Martin	89	177				0.020		6	12.3%	9.2	65.3	20	23	Surplus of 3	0
McDowell	28				31			3				6		0	0
Mecklenburg	702	742	813	870			6	99	7.5%	9	38	268	285	Surplus of 17	0
Mitchell	6					-0.015	6.9	3	42.9%			<del></del>	0	-	0
Montgomery	42	40	37	37	45	0.023	46.1	1	2.2%	1.0	45.0		14	0	0
Moore	117					·		15			100.8	32		Surplus of [1	0
Nash	123	131	139	128				13		13.6	137.9		52	Surplus of 9	0
New Hanover	140	149			,	0.046	174.7	18	10.8%	1	155.9			Surplus of 6	0
Northampton	58					0.042	69.8	7	Ì	7.3		20		9	0
Onslow	108		105	106	106	Í	105.5	9	5.7%	6.0	99.6			Sarphis of 4	0
Orange	85	5 109	) 103	111	1		112.9	8			1		6	Serplus of 3	0
Pamilico	16	) 14	14	<u> </u>	16		16.1	0 0	0.0%	0.0	16.1	5	) 0	5	0
Pasquotank	46		t 54	54		0.085		9		9.8		18	16		0
Pender	61					-0.020		5		4.9	50.0	16	3 18	Sumius of 2	0
Perquimans	13	3 12		ا 14		0.158	25.5	1 2		2.3		2	0	7	0
Person	69	69	9/ /6	6/ 1/9				3		3.1		26			0
Pitt	206	3 241	2	CA	. 7	0.065	28	21	8.0%	2	257.8	81	91	Surpl	0
Polk	18	3 17	13		3 2			0						0	0
Randolph	101	104	111	106		-0.008	96.2	9	6.2%	0.9	90.3	28	3 27		0

Table B: ESRD Dialysis Station Need Determinations by County

3	Station Need	Determination	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		8
L	-	17.0			W	10%	_			12 SE		41	#2			<b>19</b>	※1	910		[2]	165							2000
Prolocted	Station Deficit	or Surplus	7	0	Surplus of 13	Samples of 7	2	4	-	Samplus of 2	2	Surplus et 15	Sarplus of 2	9	-	Surplus of 9	Sumplus of 1	Surplus of 16	£	Surplus of 2	Surplus of 5	Surplus of 4	~	7	8	5		
Total	Available	Stations	56	83	26	41	24	33	31	18	11	39	14	0	0	45	35	218	13	11	13	89	16	46	0	0		
Prolected 12/21/05	In-Center	Station Utilization	28	83	43	34	26	43	32	16	13	24	12	9	-	36	34	202	18	6	8	64	17	48	8	5		
Protected	12/31/2005	Ī	88.8	264.2	136.4	107.2	81.9	138.9	101.5	49.8	40.7	6.77	38.8	18.2	3.4	115.6	107.5	645.3	57.3	27.4	26.0	203.5	55.4	152.3	25.2	15.2		
Projected	12/31/2005	30	7.5	15.7	6.3			5.3	4.7	3.1		8.7	4.4	0.4	1.1	11.6	0'9	7'29	1.1	2.9	1.1	24.1	11.1	15.6	1.7	2.3		
17/21/2004	% Home	Patients	7.8%	2.6%	4.2%	22.1%	9.4%	3.7%	4.4%	5.8%	5.1%	9.1%	10.3%	18.2%	25.0%	9.1%	2.3%	9.5%	1.9%	9.7%	4.0%	10.6%	16.7%	9.3%	23.3%	13.3%		7000
12/21/2004	Неше	Patients	2	15	9	30	8	5	4	3	2	7	4	4	1	11	9	63	+	3	1	24	10	15	7	2	22	100
Penlacted	12/31/2005	Total Patients	96.3	279.9	142.4		90.4	144.2	•	52.9		85.7			4.5	127.1	113.5	_		30.4		227.6	66.5	167.9		17.5		
Average Amenal	Change Rate for	Past Five Years	0.070	0.048	-0.011	0.011	0.063	090'0	0.167	0.017	0.101	0.112	0.108	0.012	0.125	0.051	0.004	0.070	0.124	-0.020	0.084	0.003	0.108	0.043	0.095	0.167		
17/41/7004	Total	Patients	06	267	144	136	85	136	91	52	39	77	39	22	4	121	113	999	52	31	25	227	09	161	30	15	161	C77 77
12/21/2003	Total	Patients	8	253	143	129	78	134	83	61	34	79	33	19	3	122	125	649	38	39	21	218	99	161	27	13	0	1070 77
12/23/2007	Total	Patients	75	267	156	119	89	118	ස	25	36	7.3	37	22	3	121	126	621	42	34	26	220	53	160	26	13	0	1002 07
100011761		Patients	9/	255	144	129	69	114	61	59	33	62	44	26	2	105	120	557	38	32	17	239	46	157	19	8	0	2000
12/41/2006		Patients	69	223	152	131	29	108	20	20	22	51	58	22	8	100	112	609	34	35	24	226	40	137	22	6	30	1100
	COUNTY		Richmond	Robeson	Rockingham	Rowan	Rutherford	Sampson	Scotland	Stanly	Stokes	Sumy	Swain	Transylvania	Tyrrell	Union	Vance	Wake	Warren	Washington	Watauga	Wayne	Wilkes	Wilson	Yadkin	Yancey	Unknowns	

Table C: Need Determinations for New Dialysis Stations by County

(Based on the "County Need" Methodology -- July, 2005)

County	HSA	Number of New Dialysis Stations Needed	Certificate of Need Application Due Date *	Certificate of Need Beginning Review Date
			odology resulted in no on annual Dialysis Report.	lialysis station need

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

### DISCLAIMER

The Southeastern Kidney Council, Inc. is a nonprofit organization that contracts with the Centers for Medicare and Medicaid Services for the provision of information-related services with respect to End Stage Renal Disease Network 6. The data in this report are based upon information generated by dialysis facilities in Network 6 and provided by these facilities to the Southeastern Kidney Council, Inc. The information has been represented to the Southeastern Kidney Council, Inc. as current as of [May 10, 2005]. These data are subject to change without notice.

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