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North Carolina  
Semiannual  
Dialysis Report  
July 2013



# July 2013 North Carolina Semiannual Dialysis Report

*Issued July 1, 2013*

*Prepared by*  
Medical Facilities Planning Branch  
Division of Health Service Regulation  
North Carolina Department of Health and Human Services

*Under the direction of the*  
North Carolina State Health Coordinating Council

*For information contact the*  
Medical Facilities Planning Branch  
Division of Health Service Regulation  
2714 Mail Service Center  
Raleigh, North Carolina 27699-2714  
(919) 855-3865



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**MEMORANDUM**

TO: Individuals Interested in the North Carolina Semiannual Dialysis Reports

FROM: Nadine Pfeiffer, Branch Manager  
Medical Facilities Planning Branch

SUBJECT: July 2013 North Carolina Semiannual Dialysis Report

DATE: July 1, 2013

The North Carolina State Health Coordinating Council and the Medical Facilities Planning Branch are pleased to make the "July 2013 Semiannual Dialysis Report" available. This report is published pursuant to Chapter 14 of the North Carolina 2013 State Medical Facilities Plan. It applies the County Need methodology based on patient data as of December 31, 2012 and calculates utilization rates for implementation of the Facility Need methodology.

Certificate of need applications in response to the "July 2013 Semiannual Dialysis Report" are due on September 16, 2013 for review beginning October 1, 2013. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute.

General questions about the Semiannual Dialysis Report may be directed to the Medical Facilities Planning Branch at 919-855-3865. For additional information regarding the certificate of need application process, please contact the Division of Health Service Regulation, Certificate of Need Section at 919-855-3873.

www.ncdhhs.gov • <http://www.ncdhhs.gov/dhsr/mfp/index.html>  
Tel 919-855-3865 • Fax 919-715-4413

Location: Edgerton Building, 809 Ruggles Drive • Raleigh, NC 27603  
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## **END-STAGE RENAL DISEASE DIALYSIS FACILITIES**

### **Semiannual Dialysis Report, July 2013**

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#### **Introduction**

The North Carolina 2013 State Medical Facilities Plan requires semiannual determination of need for new dialysis stations in North Carolina. This approach calls for publication of “Semiannual Dialysis Reports” (SDR) during January and July. The North Carolina 2013 State Medical Facilities Plan specifies that the Semiannual Dialysis Reports “...will use facility, station and active patient data as of June 30, 2012 for the ‘January 2013 SDR,’ and as of December 31, 2012 for the ‘July 2013 SDR.’ A new five-year trend line will be established in the ‘July 2013 SDR,’ based on validated data as reported to the Centers for Medicare & Medicaid Services (CMS) for the time period ending December 31, 2012.” This document is the “July 2013 SDR.” It reiterates the methodology and presents need determinations for the certificate of need review beginning October 1, 2013.

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

For purposes of the Semiannual Dialysis Report, as of June 21, 2013 there were 184 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 4,361 dialysis stations. Certificates of need had been issued for an additional 196 dialysis stations, but the stations were not yet certified. Another 26 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 15.

Utilization data as of December 31, 2012 are presented in the final two columns of Table A. Of the 184 certified facilities operational on that date, 79 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

#### **Changes from the Previous Plan**

Due to recent changes in how the Centers for Medicare & Medicaid Services (CMS) and the End-Stage Renal Disease (ESRD) Networks are collecting and reporting dialysis data, Long-Term and Behavioral Health Committee (LTBH) members and the SHCC approved a change in how data are collected. Beginning with the July 2013 North Carolina Semiannual Dialysis Report, utilization data were submitted by certified dialysis providers to the North Carolina Department of Health and Human Services, Division of Health Services Regulation.

#### **Sources of Data**

##### **Inventory Data:**

Data on the current number of dialysis facilities and stations were obtained from the Certificate of Need Section and from the Licensure and Certification Section, Division

of Health Service Regulation, North Carolina Department of Health and Human Services.

**Dialysis Patient Data:**

Data on the dialysis population by county and by facility as of December 31, 2012 were provided by End-Stage Renal Disease providers operating certified dialysis facilities to the Division of Health Service Regulation, Medical Facilities Planning Branch.

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 as of December 31, 2012 were provided by certified dialysis providers. Data for December 31 of 2008, 2009, 2010, 2011 and 2012 provide for the five-year trend analysis.

Facility data include all patients being served by each provider as of December 31, 2012 regardless of the county or state of each patient's residence. These figures were also provided by certified dialysis providers.

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

The North Carolina 2013 State Medical Facilities Plan (SMFP) directs the Medical Facilities Planning Branch 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 2013 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 Branch will maintain a list of existing facilities and stations, utilization rates and projected need by county that is updated 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 Branch for projected need in the area of interest. *(Note: A dialysis station's service area is the dialysis station planning area in which the dialysis station is located. Except for the Cherokee-Clay-Graham Multi-County Planning Area and the Avery-Mitchell-Yancey Multi-County Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.)*

4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the North Carolina State Medical Facilities Plan so they can be updated as appropriate by the Medical Facilities Planning Branch.
5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.
6. No existing facility may expand unless its utilization is 80 percent or greater. Any facility at 80 percent utilization or greater may apply to expand.
7. Facilities reporting no patients to the Division of Health Service Regulation, Medical Facilities Planning Branch for four consecutive Semiannual Dialysis Reports will be excluded from future inventories.
8. Quality of Care: All facilities should comply with Medicare and Medicaid regulations relating to the delivery and certification of ESRD services and with relevant North Carolina statutory provisions. An applicant already involved in the provision of end-stage renal disease services should provide evidence that care of high quality has been provided in the past. The following are considered indicators of quality of care and existing providers proposing to expand their operations should include in their applications data which include, but are not limited to, the following:
  - a. utilization rates
  - b. morbidity and mortality rates
  - c. numbers of patients that are home trained and patients on home dialysis
  - d. number of patients receiving transplants
  - e. number of patients currently on the transplant waiting list
  - f. hospital admission rates
  - g. conversion rates for patients who have acquired hepatitis or AIDS
9. Availability of Manpower and Ancillary/Support Services: The applicant should show evidence of the availability of qualified staff and other health manpower and management for the provision of quality ESRD services as well as the availability of a safe and adequate water supply, provision for treatment of wastewater discharge and a standing electrical service with backup capabilities.
10. Patient Access to In-Center ESRD Services: As a means of making ESRD services more accessible to patients, one of the goals of the North Carolina Department of Health and Human Services is to minimize patient travel time to and from the center. Therefore,

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

### **Methodology**

Need for new dialysis stations shall be determined as follows:

- (1) County Need (*for the July 2013 SDR – Using the trend line ending with 12/31/12 data*)
  - (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2008 to the end of 2012 is multiplied by the county's December 31, 2012 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, 2013 patients.
  - (B) The percent of each county's total patients who were home dialysis patients on December 31, 2012 is multiplied by the county's projected total December 31, 2013 patients, and the product is subtracted from the county's projected total December 31, 2013 patients. The remainder is the county's projected December 31, 2013 in-center dialysis patients.

- (C) The projected number of each county's December 31, 2013 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2013 in-center dialysis stations.
- (D) From each county's projected number of December 31, 2013 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, 2013 projected station surplus or deficit.
- (E) If a county's December 31, 2013 projected station deficit is 10 or greater and the July SDR shows that utilization of each dialysis facility in the county is 80 percent or greater, the December 31, 2013 county station need determination is the same as the December 31, 2013 projected station deficit. If a county's December 31, 2013 projected station deficit is less than 10 or if the utilization of any dialysis facility in the county is less than 80 percent, the county's December 31, 2013 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, 2011 until December 31, 2012*) for the July 2013 SDR.
  - (iv) The product from (2)(B)(iii) is multiplied by the number of the facility's in-center patients reported in the current SDR and that product is added to such reported number of in-center patients.



- (v) The sum from (2)(B)(iv) is divided by 3.2, and from the quotient is subtracted the facility's current number of certified stations as recorded in the current SDR and the number of pending new stations for which a certificate of need has been issued. The remainder is the number of stations needed.
- (C) The facility may apply to expand to meet the need established in (2)(B)(v), up to a maximum of 10 stations.

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

Unless specific “adjusted need determinations” are recommended by the North Carolina State Health Coordinating Council, an application for a certificate of need for additional dialysis stations can be considered consistent with the need determinations of the North Carolina 2013 State Medical Facilities Plan only if it demonstrates a need by utilizing one of the methods of determining need outlined in Chapter 14.

**Timeline**

The schedule for publication of the North Carolina Semiannual Dialysis Report and for receipt of certificate of need applications based on each issue of that report in 2013 shall be as follows:

<b>Data for Period Ending</b>	<b>Publication of SDR</b>	<b>Application Due Dates for CON Applications</b>	<b>Beginning Review Dates</b>
Dec. 31, 2012	July 1, 2013	September 16, 2013	October 1, 2013

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

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates  
(Inventory Compiled 6/21/2013. Utilization Rates Calculated for 12/31/2012.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/21/2013					Certified Stations 12/31/2012	Number In-Center Patients 12/31/2012	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2012	Patients Per Station
Alamance	955786	34-2533	BMA of Burlington	Burlington	45	0	0	0	45	45	115	63.89%	2.5556
Alamance	956036	34-2567	Burlington Dialysis Center	Burlington	20	0	0	0	20	20	76	95.00%	3.8000
Alamance	100783	34-2691	FMC of Mebane	Mebane	10	0	0	0	10	10	31	77.50%	3.1000
Alamance	100785	34-2686	North Burlington Dialysis	Burlington	10	2	0	0	12	10	40	100.00%	4.0000
Alexander	090725	34-2687	FMC of Alexander County	Taylorsville	10	0	0	0	10	10	16	40.00%	1.6000
Alleghany													
Anson	955840	34-2560	Dialysis Care Anson County	Wadesboro	15	0	0	0	15	15	37	61.67%	2.4667
Anson	061094	34-2673	FMC of Anson County	Wadesboro	10	0	0	0	10	10	28	70.00%	2.8000
Ashe													
Avery			(Mitchell-Avery-Yancey Planning Area)										
Beaufort	955789	34-2561	FMC Pamlico	Washington	25	0	0	0	25	25	75	75.00%	3.0000
Bertie	956109	34-2547	Windsor Dialysis Unit (FMC)	Windsor	20	0	0	0	20	20	42	52.50%	2.1000
Bladen	955448	34-2578	Southeastern Dialysis Center	Elizabethtown	24	0	0	0	24	24	71	73.96%	2.9583
Brunswick	070678	34-2689	FMC of Brunswick County	Supply	10	0	0	0	10	10	5	12.50%	0.5000
Brunswick	960145	34-2582	Southeastern Dialysis Center	Shalotte	18	0	0	0	18	18	45	62.50%	2.5000
Brunswick	070474	34-2669	Southport Dialysis Center	Southport	10	3	0	0	13	10	33	82.50%	3.3000
Buncombe	955773	34-2506	Asheville Kidney Center	Asheville	50	0	0	0	50	50	154	77.00%	3.0800
Buncombe	010920	34-2626	Swannanoa Dialysis Center	Swannanoa	10	0	0	0	10	10	17	42.50%	1.7000
Buncombe	000318	34-2604	Weaverville Dialysis	Weaverville	20	0	0	0	20	20	42	52.50%	2.1000
Burke	955785	34-2563	BMA of Burke County	Morganton	25	0	0	0	25	25	79	79.00%	3.1600
Cabarrus	010799	34-2631	Copperfield Dialysis	Concord	21	6	0	0	27	21	63	75.00%	3.0000
Cabarrus	070392	34-2670	Harrisburg Dialysis Center	Concord	19	0	0	0	19	19	54	71.05%	2.8421
Caldwell	955791	34-2509	BMA Lenoir	Lenoir	34	0	0	0	34	34	87	63.97%	2.5588
Camden													
Carteret	970506	34-2588	Crystal Coast Dialysis Unit (FMC)	Morehead City	20	-10	3	0	13	20	67	83.75%	3.3500
Carteret	120486	Proposed new site consisting of existing stations	FMC Sea Spray	Cape Carteret	0	10	0	0	10				
Caswell	960925	34-2597	FMS Caswell (Renal Care Group)	Yanceyville	10	0	0	0	10	10	28	70.00%	2.8000
Catawba	010648	34-2635	FMC of Catawba Valley	Conover	23	0	0	0	23	23	59	64.13%	2.5652

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					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2012	Patients Per Station
Catawba	955790	34-2516	FMC of Hickory	Hickory	33	2	0	0	35	33	116	87.88%	3.5152
Chatham	981038	34-2617	Carolina Dialysis Pittsboro	Pittsboro	10	0	0	0	10	10	24	60.00%	2.4000
Chatham	955802	34-2621	Carolina Dialysis Siler City	Siler City	18	0	0	0	18	18	59	81.94%	3.2778
Cherokee (Cherokee-Clay-Graham Multicounty Planning Area)	050254	34-2649	Smokey Mountains Dialysis Center	Murphy	10	0	0	0	10	10	27	67.50%	2.7000
Chowan	955811	34-2541	Edenton Dialysis	Edenton	17	0	0	0	17	17	49	72.06%	2.8824
Clay			(Cherokee-Clay-Graham Planning Area)										
Cleveland	080370	34-2661	DCI Boiling Springs	Shelby	11	4	0	0	15	11	36	81.82%	3.2727
Cleveland	001291	34-2611	DCI Kings Mountain	Kings Mountain	14	1	0	0	15	14	46	82.14%	3.2857
Cleveland	070223	34-2676	DCI South Shelby	Shelby	10	4	0	0	14	10	40	100.00%	4.0000
Cleveland	955845	34-2529	Dialysis Clinic (DCI Shelby)	Shelby	33	0	0	0	33	29	96	82.76%	3.3103
Columbus	020281	34-2628	Chadbourn Dialysis Center	Chadbourn	17	0	0	0	17	17	48	70.59%	2.8235
Columbus	956057	34-2521	Southeastern Dialysis Center	Whiteville	26	0	0	0	26	26	64	61.54%	2.4615
Craven	960995	34-2585	FMC Craven County	New Bern	28	0	0	0	28	29	67	57.76%	2.3103
Craven	955965	34-2534	New Bern Dialysis (FMC)	New Bern	37	0	0	0	37	37	86	58.11%	2.3243
Cumberland	944475	34-2510	Fayetteville Kidney Center (FMC)	Fayetteville	39	0	0	0	39	39	136	87.18%	3.4872
Cumberland	960411	34-2593	FMC Dialysis Services North Ramsey	Fayetteville	40	0	0	0	40	40	125	78.13%	3.1250
Cumberland	970530	34-2601	FMC Dialysis Services South Ramsey	Fayetteville	51	0	0	0	51	51	117	57.35%	2.2941
Cumberland	011019	34-2643	FMC Services of West Fayetteville	Fayetteville	40	0	0	0	40	40	127	79.38%	3.1750
Currituck													
Dare	970980	34-2598	Dare County Dialysis Center	Manteo	9	0	0	0	9	9	31	86.11%	3.4444
Davidson	944660	34-2553	Lexington Dialysis Center (WFU)	Lexington	30	0	0	0	30	36	97	67.36%	2.6944
Davidson	020758	34-2639	Thomasville Dialysis Center (WFU)	Thomasville	24	0	0	0	24	18	61	84.72%	3.3889
Davie	080689	34-2677	Davie Kidney Center (WFU)	Mocksville	10	0	0	0	10	10	29	72.50%	2.9000
Duplin	945251	34-2535	Southeastern Dialysis Center	Kenansville	17	0	0	0	17	17	55	80.88%	3.2353
Duplin	060249	34-2659	Wallace Dialysis Center	Wallace	12	4	0	0	16	12	52	108.33%	4.3333
Duplin	944440	34-2630	Warsaw Dialysis Center (RAI)	Warsaw	16	0	0	0	16	16	25	39.06%	1.5625

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Durham	955847	34-3504	Duke University Hospital ESRD Unit	Durham	16	0	0	0	16	16	52	81.25%	3.2500
Durham	955621	34-2550	Durham Dialysis	Durham	24	0	0	0	24	24	90	93.75%	3.7500
Durham	010285	34-2616	Durham West Dialysis	Durham	29	0	0	0	29	29	97	83.62%	3.3448
Durham	990969	34-2615	FMC Dialysis Services Briggs Avenue	Durham	29	0	0	0	29	29	74	63.79%	2.5517
Durham	956837	34-2590	FMC Dialysis Services West Pettigrew	Durham	20	0	0	0	20	20	44	55.00%	2.2000
Durham	080098	34-2680	FMC South Durham Dialysis	Durham	12	0	0	0	12	12	37	77.08%	3.0833
Durham	955622	34-2538	Freedom Lake Dialysis Unit	Durham	22	0	0	0	22	22	72	81.82%	3.2727
Durham	090117	34-2683	Southpoint Dialysis (DaVita)	Durham	12	0	0	0	12	12	46	95.83%	3.8333
Edgecombe	970528	34-2603	BMA East Rocky Mount	Rocky Mount	30	0	0	0	30	30	100	83.33%	3.3333
Edgecombe	955841	34-2577	Dialysis Care of Edgecombe County	Tarboro	26	9	0	0	35	25	96	96.00%	3.8400
Forsyth	070671	34-2667	Miller Street Dialysis Center (WFU)	Winston-Salem	36	0	0	0	36	36	101	70.14%	2.8056
Forsyth	955963	34-2304	North Carolina Baptist Hospital ESRD	Winston-Salem	4	0	0	0	4	4			
Forsyth	000193	34-2612	Northside Dialysis Center (WFU)	Winston-Salem	45	0	0	0	45	45	133	73.89%	2.9556
Forsyth	944661	34-2505	Piedmont Dialysis Center (WFU)	Winston-Salem	62	0	0	0	62	62	142	57.26%	2.2903
Forsyth	944758	34-2569	Salem Kidney Center (WFU)	Winston-Salem	39	0	0	0	39	36	135	93.75%	3.7500
Franklin	955842	34-2571	Dialysis Care Franklin County (DaVita)	Louisburg	23	0	0	-8	15	23	70	76.09%	3.0435
Franklin	130122	Proposed new site consisting of existing stations	FMC Tar River	Louisburg	0	0	0	10	10				
Franklin	130181	Proposed new site consisting of existing stations	Youngsville Dialysis (DaVita)	Youngsville	0	0	0	10	10				
Gaston	960921	34-2595	BMA Kings Mountain	Kings Mountain	14	0	0	0	14	14	36	64.29%	2.5714
Gaston	955949	34-2652	FMC Belmont	Belmont	16	0	0	0	16	16	45	70.31%	2.8125
Gaston	955615	34-2513	FMC Gastonia	Gastonia	39	0	0	0	39	39	104	66.67%	2.6667
Gaston	070531	34-2671	FMC of South Gaston	Gastonia	20	0	0	0	20	17	61	89.71%	3.5882

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Gates	041170	Proposed new site consisting of new stations	Gambro Healthcare Gates County	Gatesville	0	10	0	0	10				
Graham			(Cherokee-Clay-Graham Planning Area)										
Granville	955623	34-2520	FMC Services Neuse River	Oxford	22	0	0	0	22	18	74	102.78%	4.1111
Granville	041025	34-2647	FMS Dialysis Services of Oxford	Oxford	19	0	0	0	19	16	53	82.81%	3.3125
Greene	020974	34-2650	Greene County Dialysis Center (DaVita)	Snow Hill	16	5	0	0	21	16	53	82.81%	3.3125
Guilford	955872	34-2504	BMA of Greensboro	Greensboro	56	0	0	0	56	56	158	70.54%	2.8214
Guilford	980838	34-2537	BMA of South Greensboro	Greensboro	59	0	0	0	59	59	171	72.46%	2.8983
Guilford	980472	34-2600	BMA of Southwest Greensboro	Jamestown	31	-2	0	0	29	31	94	75.81%	3.0323
Guilford	001324	34-2634	FMC of East Greensboro	Greensboro	37	0	0	0	37	37	96	64.86%	2.5946
Guilford	945262	34-2514	High Point Kidney Center (WFU)	High Point	24	0	0	0	24	42	129	76.79%	3.0714
Guilford	990214	34-2613	Northwest Greensboro Kidney Center	Greensboro	25	0	0	0	25	25	76	76.00%	3.0400
Guilford	980262	34-2599	Triad Dialysis Center (WFU)	High Point	40	0	0	0	40	22	76	86.36%	3.4545
Halifax	956044	34-2542	BMA of Roanoke Rapids	Roanoke Rapids	36	10	0	0	46	35	132	94.29%	3.7714
Halifax	981041	34-2619	FMC Dialysis Services of Halifax	Scotland Neck	16	3	0	0	19	15	53	88.33%	3.5333
Harnett	944644	34-2557	Dunn Kidney Center (FMC)	Dunn	24	7	0	0	31	25	91	91.00%	3.6400
Harnett	110803	Proposed new site consisting of new stations	FMC Anderson Creek		0	11	0	0	11				
Harnett	100969	Proposed new site consisting of existing stations	FMC Angier (Utilization included with BMA Cary, BMA Fuquay-Varina and BMA Dunn)	Angier	0	10	0	0	10	0			
Harnett	050131	34-2648	FMC of Lillington	Lillington	17	0	0	0	17	17	42	61.76%	2.4706
Haywood	010800	34-2629	Waynesville Dialysis Center	Clyde	18	0	0	0	18	18	56	77.78%	3.1111
Henderson	955885	34-2564	Hendersonville Dialysis Center	Hendersonville	20	-1	0	0	19	20	79	98.75%	3.9500
Hertford	945189	34-2570	Ahoskie Dialysis	Ahoskie	27	0	0	0	27	27	90	83.33%	3.3333

**Table A: Inventory of Dialysis Stations and Calculation of Utilization Rates  
(Inventory Compiled 6/21/2013. Utilization Rates Calculated for 12/31/2012.)**

County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/21/2013					Certified Stations 12/31/2012	Number In-Center Patients 12/31/2012	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2012	Patients Per Station
Hoke	945165	34-2579	Dialysis Care Hoke County	Raeford	30	-3	0	0	27	30	109	90.83%	3.6333
Hoke	110715	Proposed new site consisting of existing stations	Lumbee River Dialysis (DaVita)		0	10	0	0	10				
Hyde													
Iredell	990439	34-2606	Lake Norman Dialysis Center (WFU)	Mooreville	27	0	0	0	27	27	87	80.56%	3.2222
Iredell	944568	34-2527	Statesville Dialysis Center (WFU)	Statesville	27	0	0	0	27	27	73	67.59%	2.7037
Iredell	020759	34-2636	West Iredell Dialysis Center (WFU)	Statesville	20	0	0	0	20	20	61	76.25%	3.0500
Jackson	944474	34-2556	Sylva Dialysis Center	Sylva	18	-2	0	0	16	18	52	72.22%	2.8889
Johnston	956062	34-2545	FMC of Four Oaks	Four Oaks	22	0	0	0	22	19	56	73.68%	2.9474
Johnston	030941	34-2678	FMC Stallings Station	Clayton	20	0	4	0	24	20	49	61.25%	2.4500
Johnston	944566	34-2572	Johnston Dialysis Center (FMC)	Smithfield	25	0	0	0	25	20	78	97.50%	3.9000
Jones	001653	34-2625	FMC Dialysis Services of Jones	Trenton	10	0	0	0	10	10	21	52.50%	2.1000
Lee	110959	Proposed new site consisting of existing stations	Carolina Dialysis Lee County (UNC)	Sanford	0	13	0	0	13				
Lee	955801	34-2620	Carolina Dialysis Sanford (UNC)	Sanford	39	-6	0	0	33	39	140	89.74%	3.5897
Lenoir	955898	34-2518	BMA Kinston	Kinston	39	0	0	0	39	39	104	66.67%	2.6667
Lenoir	010207	34-2609	FMC Vernon Dialysis	Kinston	24	0	0	0	24	24	67	69.79%	2.7917
Lincoln	944237	34-2568	FMC Lincolnnton	Lincolnton	25	0	0	0	25	25	75	75.00%	3.0000
Macon	120162	Proposed new site consisting of new stations	Macon County Dialysis (DaVita)	Franklin	0	9	0	0	9				
Madison													
Martin	960043	34-2584	Dialysis Care of Martin County	Williamston	23	2	0	0	25	23	67	72.83%	2.9130
McDowell	040266	34-2645	McDowell Dialysis Center	Marion	13	1	0	0	14	13	43	82.69%	3.3077
Mecklenburg	960156	34-2581	BMA Beatties Ford	Charlotte	32	0	0	0	32	32	116	90.63%	3.6250
Mecklenburg	970301	34-2605	BMA of East Charlotte	Charlotte	24	0	0	0	24	24	85	88.54%	3.5417
Mecklenburg	970826	34-2594	BMA of Nations Ford	Charlotte	24	-6	6	0	24	24	97	101.04%	4.0417

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County	Facility Identification Number	Provider Number	Facility	City	Number of Dialysis Stations as of 6/21/2013					Certified Stations 12/31/2012	Number In-Center Patients 12/31/2012	Utilization Rates	
					Certified	CON Issued/ Not Certified	Decision Rendered (Conditional Approval)	Decision Pending	Total			Utilization by Percent 12/31/2012	Patients Per Station
Mecklenburg	955788	34-2549	BMA of North Charlotte	Charlotte	27	0	3	0	30	27	100	92.59%	3.7037
Mecklenburg	955792	34-2554	BMA West Charlotte	Charlotte	29	0	0	0	29	27	78	72.22%	2.8889
Mecklenburg	955805	34-2306	Carolina's Medical Center	Charlotte	9	0	0	0	9	9	11	30.56%	1.2222
Mecklenburg	955930	34-2548	Charlotte Dialysis	Charlotte	34	0	1	0	35	34	120	88.24%	3.5294
Mecklenburg	001554	34-2627	Charlotte East Dialysis Center	Charlotte	16	4	4	0	24	16	70	109.38%	4.3750
Mecklenburg	944671	34-2552	DSI Charlotte Latrobe Dialysis	Charlotte	24	0	0	0	24	24	59	61.46%	2.4583
Mecklenburg	955380	34-2591	DSI Glenwater Dialysis	Charlotte	42	0	0	0	42	34	114	83.82%	3.3529
Mecklenburg	955947	34-2503	FMC Charlotte	Charlotte	40	-4	0	0	36	40	129	80.63%	3.2250
Mecklenburg	080137	34-2681	FMC Matthews	Matthews	21	0	0	0	21	21	76	90.48%	3.6190
Mecklenburg	120485	Proposed new site consisting of existing stations	FMC of Southwest Charlotte	Charlotte	0	10	0	0	10				
Mecklenburg	070389	34-2692	Mint Hill Dialysis	Mint Hill	10	0	0	0	10	10	18	45.00%	1.8000
Mecklenburg	060083	34-2663	North Charlotte Dialysis Center (DaVita)	Charlotte	25	10	0	0	35	25	106	106.00%	4.2400
Mecklenburg	070389	34-2523	South Charlotte Dialysis	Charlotte	20	0	0	0	20	20	64	80.00%	3.2000
Mitchell (Mitchell-Avery-Yancey Multicounty Planning Area)	060380	34-2660	Mayland Dialysis Center	Spruce Pine	9	0	0	0	9	9	21	58.33%	2.3333
Montgomery	925156	34-2583	Dialysis Care of Montgomery County	Biscoe	19	0	0	0	19	19	63	82.89%	3.3158
Moore	080621	34-2679	Carthage Dialysis Center (DaVita)	Carthage	12	0	0	0	12	12	18	37.50%	1.5000
Moore	944674	34-2555	Dialysis Care of Moore County (DaVita)	Pinehurst	25	0	0	0	25	25	72	72.00%	2.8800
Moore	020648	34-2638	Southern Pines Dialysis Center (DaVita)	Southern Pines	15	0	0	0	15	15	45	75.00%	3.0000
Nash	020870	34-2644	FMC of Spring Hope	Spring Hope	10	3	0	0	13	10	33	82.50%	3.3000
Nash	944658	34-2517	Rocky Mount Kidney Center (BMA)	Rocky Mount	42	0	0	0	42	42	153	91.07%	3.6429
New Hanover	342685	34-2685	Cape Fear Dialysis	Wilmington	28	0	0	4	32	28	134	119.64%	4.7857
New Hanover	956055	34-2511	Southeastern Dialysis Center	Wilmington	29	0	0	0	29	29	82	70.69%	2.8276

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Northampton	970120	34-2586	FMC East Northampton County	Rich Square	16	3	0	0	19	16	50	78.13%	3.1250
Onslow	130178	Proposed new site consisting of existing stations	New River Dialysis (DaVita)		0	0	0	18	18				
Onslow	956056	34-2532	Southeastern Dialysis Center (DaVita)	Jacksonville	42	0	0	-18	24	42	138	82.14%	3.2857
Orange	956088	34-2622	Carolina Dialysis Carrboro (UNC)	Carrboro	41	0	0	0	41	41	112	68.29%	2.7317
Pamlico													
Pasquotank	955812	34-2515	Elizabeth City Dialysis (DaVita)	Elizabeth City	30	0	0	0	30	30	113	94.17%	3.7667
Pender	130180	Proposed new site consisting of existing stations	Hampstead Dialysis (DaVita)		0	0	0	10	10				
Pender	945252	34-2558	Southeastern Dialysis Center (DaVita)	Burgaw	22	0	0	-10	12	22	69	78.41%	3.1364
Perquimans													
Person	120225	34-2562	Roxboro Dialysis (DaVita)	Roxboro	24	11	0	0	35	24	106	110.42%	4.4167
Pitt	011155	34-2632	FMC Care of Ayden	Ayden	15	0	0	0	15	15	51	85.00%	3.4000
Pitt	960406	34-2596	FMC Dialysis Services East Carolina University	Greenville	38	0	0	0	38	38	147	96.71%	3.8684
Pitt	944657	34-2502	Greenville Dialysis Center (FMC)	Greenville	48	0	0	0	48	48	130	67.71%	2.7083
Polk	070220	Proposed new site consisting of new stations	Polk County Dialysis Center	Columbus	0	10	0	0	10				
Randolph	955777	34-2524	Bio-Medical Applications of Asheboro	Asheboro	27	19	0	0	46	27	104	96.30%	3.8519
Richmond	955843	34-2539	Dialysis Care of Richmond County	Hamlet	27	0	0	0	27	27	85	78.70%	3.1481
Richmond	090624	34-2690	Sandhills Dialysis Center	Rockingham	12	0	0	0	12	12	27	56.25%	2.2500
Robeson	980754	34-2607	BMA of Red Springs	Red Springs	14	-2	0	0	12	14	39	69.64%	2.7857
Robeson	991061	34-2623	FMC of Dialysis Services Robeson County	Fairmont	23	0	0	0	23	23	65	70.65%	2.8261
Robeson	971335	34-2682	FMC of Pembroke	Pembroke	13	0	0	0	13	13	48	92.31%	3.6923



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Robeson	060514	34-2662	FMC St. Pauls	St. Pauls	13	2	0	0	15	13	42	80.77%	3.2308
Robeson	955445	34-2528	Lumberton Dialysis Unit (BMA)	Lumberton	29	0	0	0	29	29	97	83.62%	3.3448
Robeson	070039	34-2651	St. Pauls Dialysis Center (DaVita)	St. Pauls	10	0	0	0	10	10	19	47.50%	1.9000
Rockingham	955844	34-2536	Dialysis Care of Rockingham County (DaVita)	Eden	23	0	0	0	23	23	64	69.57%	2.7826
Rockingham	001557	34-2624	Madison Dialysis Center (DaVita)	Madison	10	0	-8	0	2	10	23	57.50%	2.3000
Rockingham	030453	34-2640	Reidsville Dialysis (DaVita)	Reidsville	19	0	8	0	27	19	62	81.58%	3.2632
Rockingham	001548	34-2641	Rockingham Kidney Center (FMC)	Reidsville	17	0	0	0	17	15	51	85.00%	3.4000
Rowan	980409	34-2592	Dialysis Care Kannapolis (DaVita)	Kannapolis	25	-6	0	0	19	25	64	64.00%	2.5600
Rowan	944673	34-2546	Dialysis Care Rowan County (DaVita)	Salisbury	29	0	0	0	29	29	93	80.17%	3.2069
Rutherford	955824	34-2566	Dialysis Care of Rutherford County (DaVita)	Forest City	30	0	0	0	30	30	86	71.67%	2.8667
Sampson	955787	34-2559	BMA of Clinton	Clinton	36	0	0	0	36	33	97	73.48%	2.9394
Sampson	080822	34-2688	FMC of Roseboro	Roseboro	10	0	0	0	10	10	28	70.00%	2.8000
Scotland	924648	34-2540	BMA of Laurinburg	Laurinburg	26	0	0	0	26	26	87	83.65%	3.3462
Scotland	060982	34-2664	FMC of Scotland County	Laurinburg	12	0	0	0	12	12	41	85.42%	3.4167
Stanly	955784	34-2565	BMA Albemarle	Albemarle	22	0	0	0	22	22	74	84.09%	3.3636
Stokes	020980	34-2633	King Dialysis Center (WFU)	King	17	0	0	0	17	17	39	57.35%	2.2941
Surry	001558	34-2614	Elkin Dialysis Center (WFU)	Elkin	19	0	0	0	19	19	40	52.63%	2.1053
Surry	944348	34-2551	Mount Airy Dialysis Center (WFU)	Mt. Airy	27	0	0	0	27	27	78	72.22%	2.8889
Swain	000047	34-2602	Cherokee Dialysis Center (DaVita)	Cherokee	20	0	0	0	20	20	65	81.25%	3.2500
Transylvania	080169	Proposed new site consisting of new stations	Brevard Dialysis Center	Transylvania	0	9	0	0	9				
Tyrrell													
Union	060374	34-2666	Marshville Dialysis Center (DaVita)	Marshville	10	0	0	2	12	10	28	70.00%	2.8000
Union	955949	34-2525	Metrolina Kidney Center (FMC)	Monroe	21	0	0	0	21	21	56	66.67%	2.6667
Union	955953	34-2526	Union County Dialysis (DaVita)	Monroe	30	0	0	-2	28	30	88	73.33%	2.9333

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Vance	130179	Proposed new site consisting of existing stations	Kerr Lake Dialysis (Davita)		0	0	0	16	16				
Vance	944655	34-2543	Vance County Dialysis (DaVita)	Henderson	49	0	0	-16	33	43	151	87.79%	3.5116
Wake	980755	34-2608	BMA of Fuquay Varina Kidney Center	Fuquay-Varina	19	0	0	0	19	22	70	79.55%	3.1818
Wake	956008	34-2512	BMA of Raleigh Dialysis	Raleigh	47	-4	0	0	43	47	157	83.51%	3.3404
Wake	955808	34-2544	Cary Kidney Center (FMC)	Cary	20	4	0	0	24	23	79	85.87%	3.4348
Wake	041023	34-2658	FMC Apex	Apex	16	0	0	1	17	14	46	82.14%	3.2857
Wake	080823	34-2684	FMC Central Raleigh	Raleigh	15	0	0	0	15	15	35	58.33%	2.3333
Wake	061335	34-2672	FMC Eastern Wake	Rolesville	14	0	0	-3	11	14	40	71.43%	2.8571
Wake	041024	34-2653	FMC Millbrook	Raleigh	17	0	0	0	17	17	51	75.00%	3.0000
Wake	020868	34-2646	FMC New Hope Dialysis	Raleigh	32	4	0	0	36	29	88	75.86%	3.0345
Wake	130278	Proposed new site consisting of existing stations	FMC Northern Wake	Raleigh	0	0	0	13	13				
Wake	990968	34-2642	Southwest Wake County Dialysis (FMC)	Raleigh	31	0	0	-3	28	31	105	84.68%	3.3871
Wake	956094	34-2522	Wake Dialysis Clinic	Raleigh	50	0	0	-10	40	50	174	87.00%	3.4800
Wake	041181	34-2675	Wake Forest Dialysis Center (DaVita)	Wake Forest	15	0	0	-2	13	10	48	120.00%	4.8000
Wake	970505	34-2589	Zebulon Kidney Center (BMA)	Zebulon	30	0	0	-7	23	30	90	75.00%	3.0000
Warren	991065	34-2610	FMC Dialysis Services of Warren Hills	Warrenton	25	0	0	0	25	25	56	56.00%	2.2400
Washington	001549	34-2618	FMC Dialysis Services Plymouth	Plymouth	14	0	0	0	14	14	39	69.64%	2.7857
Watauga	944647	34-2674	FMC Watauga County	Boone	14	0	0	0	14	14	39	69.64%	2.7857
Wayne	944654	34-2531	Goldsboro Dialysis (DaVita)	Goldsboro	26	0	0	0	26	26	95	91.35%	3.6538
Wayne	970275	34-2587	Goldsboro South Dialysis	Goldsboro	23	0	0	0	23	23	70	76.09%	3.0435
Wayne	000304	34-2573	Mount Olive Dialysis	Mount Olive	15	0	0	0	15	15	43	71.67%	2.8667
Wayne	945326	34-2576	RAI Care Centers Goldsboro	Goldsboro	16	0	0	0	16	16	19	29.69%	1.1875
Wilkes	956103	34-2313	Wilkes Regional Dialysis Center	N. Wilkesboro	19	0	0	0	19	19	56	73.68%	2.9474
Wilson	020166	34-2637	Forest Hills Dialysis	Forest Hills	21	10	0	0	31	21	100	119.05%	4.7619

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Wilson	971340	34-2507	Wilson Dialysis (DaVita)	Wilson	29	7	0	0	36	29	123	106.03%	4.2414
Yadkin	060383	34-2665	Yadkin Dialysis Center (WFU)	Yadkinville	13	0	0	0	13	13	33	63.46%	2.5385
Yancey			(Mitchell-Avery-Yancey Planning Area)										
<b>State Totals</b>					<b>4,361</b>	<b>196</b>	<b>21</b>	<b>5</b>	<b>4,583</b>	<b>4,310</b>	<b>13,294</b>		

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.13 Total Patients	12.31.12 Home Patients	12.31.12 Percent Home Patients	Projected 12.31.13 Home Patients	Projected 12.31.13 In-Center Patients	Projected 12.31.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation	
Alamance	238	256	271	276	290	0.051	304.7	40	13.8%	42.0	262.7	82	87	Surplus of 5	0	
Alexander	34	30	37	35	42	0.065	44.7	4	9.5%	4.3	40.5	13	10	3	0	
Alleghany	7	12	10	7	5	-0.010	5.0	1	20.0%	1.0	4.0	1	0	1	0	
Anson	69	68	75	79	77	0.029	79.2	4	5.2%	4.1	75.1	23	25	Surplus of 2	0	
Ashe	18	16	21	19	22	0.066	23.5	6	27.3%	6.4	17.1	5	0	5	0	
Beaufort	96	96	97	103	97	0.004	97.3	18	18.6%	18.1	79.3	25	25	0	0	
Bertie	68	65	68	65	61	-0.026	59.4	6	9.8%	5.8	53.6	17	20	Surplus of 3	0	
Bladen	89	92	95	95	106	0.046	110.8	17	16.0%	17.8	93.1	29	24	5	0	
Brunswick	113	109	120	124	134	0.045	140.0	32	23.9%	33.4	106.6	33	41	Surplus of 8	0	
Buncombe	225	222	226	224	247	0.025	253.1	48	19.4%	49.2	203.9	64	80	Surplus of 16	0	
Burke	92	92	85	87	101	0.027	103.7	17	16.8%	17.5	86.3	27	25	2	0	
Cabarrus	174	201	205	198	176	0.007	177.3	23	13.1%	23.2	154.1	48	46	2	0	
Caldwell	106	110	104	102	107	0.003	107.3	11	10.3%	11.0	96.3	30	34	Surplus of 4	0	
Camden	12	12	16	15	17	0.101	18.7	2	11.8%	2.2	16.5	5	0	5	0	
Carteret	54	67	71	74	78	0.099	85.7	12	15.4%	13.2	72.5	23	23	0	0	
Caswell	26	32	37	32	77	0.415	108.9	1	1.3%	1.4	107.5	34	10	24	0	
Catawba	162	167	181	189	182	0.030	187.5	24	13.2%	24.7	162.8	51	58	Surplus of 7	0	
Chatham	71	79	81	81	91	0.065	96.9	5	5.5%	5.3	91.6	29	28	1	0	
Cherokee	23	20	17	19	16	-0.080	14.7	1	6.3%	0.9	13.8	4	10	Surplus of 6		
Clay	9	8	8	10	8	-0.015	7.9	2	25.0%	2.0	5.9	2	0	2		
Graham	11	12	14	14	15	0.082	16.2	0	0.0%	0.0	16.2	5	0	5		
Cherokee-Clay-Graham Planning Area Total															1	0
Chowan	39	40	41	36	36	-0.018	35.4	3	8.3%	2.9	32.4	10	17	Surplus of 7	0	
Cleveland	213	214	238	259	239	0.032	246.6	32	13.4%	33.0	213.6	67	77	Surplus of 10	0	
Columbus	137	129	122	134	118	-0.033	114.1	12	10.2%	11.6	102.5	32	43	Surplus of 11	0	
Craven	159	177	173	169	164	0.009	165.6	16	9.8%	16.2	149.4	47	65	Surplus of 18	0	
Cumberland	521	523	555	533	579	0.028	595.2	61	10.5%	62.7	532.5	166	170	Surplus of 4	0	
Currituck	14	14	17	10	10	-0.049	9.5	5	50.0%	4.8	4.8	1	0	1	0	
Dare	26	22	29	27	31	0.061	32.9	2	6.5%	2.1	30.8	10	9	1	0	
Davidson	172	181	180	195	191	0.027	196.2	24	12.6%	24.7	171.6	54	54	0	0	

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.13 Total Patients	12.31.12 Home Patients	12.31.12 Percent Home Patients	Projected 12.31.13 Home Patients	Projected 12.31.13 In-Center Patients	Projected 12.31.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
Davie	39	38	41	40	44	0.032	45.4	9	20.5%	9.3	36.1	11	10	1	0
Duplin	127	131	130	134	138	0.021	140.9	6	4.3%	6.1	134.8	42	49	Surplus of 7	0
Durham	505	516	500	511	518	0.007	521.4	45	8.7%	45.3	476.1	149	164	Surplus of 15	0
Edgecombe	186	182	198	208	206	0.027	211.5	8	3.9%	8.2	203.3	64	65	Surplus of 1	0
Forsyth	571	588	593	582	591	0.009	596.2	80	13.5%	80.7	515.5	161	186	Surplus of 25	0
Franklin	94	92	111	113	114	0.053	120.0	10	8.8%	10.5	109.5	34	35	Surplus of 1	0
Gaston	277	295	278	270	270	-0.005	268.6	23	8.5%	22.9	245.7	77	89	Surplus of 12	0
Gates	24	18	26	8	8	-0.124	7.0	1	12.5%	0.9	6.1	2	10	Surplus of 8	0
Granville	117	106	112	128	131	0.032	135.2	12	9.2%	12.4	122.8	38	41	Surplus of 3	0
Greene	40	46	52	57	66	0.134	74.8	8	12.1%	9.1	65.8	21	21	0	0
Guilford	787	822	790	819	830	0.014	841.6	66	8.0%	66.9	774.6	242	270	Surplus of 28	0
Halifax	192	199	225	233	186	0.000	186.0	26	14.0%	26.0	160.0	50	65	Surplus of 15	0
Harnett	153	164	199	210	139	0.001	139.1	11	7.9%	11.0	128.1	40	69	Surplus of 29	0
Haywood	52	53	52	47	64	0.066	68.3	8	12.5%	8.5	59.7	19	18	1	0
Henderson	79	70	74	76	75	-0.011	74.2	14	18.7%	13.8	60.3	19	19	0	0
Hertford	77	87	84	82	82	0.018	83.5	9	11.0%	9.2	74.3	23	27	Surplus of 4	0
Hoke	67	73	92	101	97	0.102	106.9	3	3.1%	3.3	103.6	32	37	Surplus of 5	0
Hyde	6	7	6	8	9	0.121	10.1	3	33.3%	3.4	6.7	2	0	2	0
Iredell	201	192	200	209	219	0.022	223.9	47	21.5%	48.1	175.9	55	74	Surplus of 19	0
Jackson	24	23	28	34	32	0.083	34.6	9	28.1%	9.7	24.9	8	16	Surplus of 8	0
Johnston	191	202	213	230	232	0.050	243.6	24	10.3%	25.2	218.4	68	71	Surplus of 3	0
Jones	28	32	31	33	21	-0.047	20.0	1	4.8%	1.0	19.1	6	10	Surplus of 4	0
Lee	102	107	112	108	137	0.082	148.3	10	7.3%	10.8	137.4	43	46	Surplus of 3	0
Lenoir	174	174	183	170	188	0.022	192.1	19	10.1%	19.4	172.7	54	63	Surplus of 9	0
Lincoln	78	77	87	81	99	0.068	105.7	21	21.2%	22.4	83.3	26	25	1	0
Macon	24	23	23	33	32	0.091	34.9	6	18.8%	6.5	28.4	9	9	0	0
Madison	8	13	11	13	13	0.163	15.1	0	0.0%	0.0	15.1	5	0	5	0
Martin	62	74	81	85	93	0.108	103.0	16	17.2%	17.7	85.3	27	25	2	0
McDowell	44	43	42	49	47	0.020	47.9	5	10.6%	5.1	42.8	13	14	Surplus of 1	0
Mecklenburg	1097	1122	1201	1327	1416	0.066	1,509.9	180	12.7%	191.9	1,317.9	412	405	7	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.13 Total Patients	12.31.12 Home Patients	12.31.12 Percent Home Patients	Projected 12.31.13 Home Patients	Projected 12.31.13 In-Center Patients	Projected 12.31.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
Avery	9	10	10	9	13	0.114	14.5	5	38.5%	5.6	8.9	3	0	3	
Mitchell	8	7	9	11	7	0.005	7.0	0	0.0%	0.0	7.0	2	9	Surplus of 7	
Yancey	17	12	15	16	18	0.037	18.7	1	5.6%	1.0	17.6	6	0	6	
Mitchell-Avery-Yancey Planning Area Total															
Montgomery	54	44	54	60	70	0.080	75.6	4	5.7%	4.3	71.3	22	19	3	0
Moore	156	155	152	157	153	-0.005	152.3	22	14.4%	21.9	130.4	41	52	Surplus of 11	0
Nash	186	204	198	193	259	0.096	283.9	43	16.6%	47.1	236.7	74	55	19	19
New Hanover	191	198	201	217	228	0.046	238.4	41	18.0%	42.9	195.5	61	61	0	0
Northampton	76	79	88	76	81	0.021	82.7	8	9.9%	8.2	74.5	23	19	4	0
Onslow	131	133	127	156	166	0.066	176.9	32	19.3%	34.1	142.8	45	42	3	0
Orange	128	138	137	126	120	-0.014	118.3	11	9.2%	10.8	107.4	34	41	Surplus of 7	0
Pamlico	18	21	21	21	16	-0.018	15.7	3	18.8%	2.9	12.8	4	0	4	0
Pasquotank	74	86	89	90	97	0.072	103.9	14	14.4%	15.0	88.9	28	30	Surplus of 2	0
Pender	77	82	83	96	98	0.064	104.2	15	15.3%	16.0	88.3	28	22	6	0
Perquimans	17	22	23	22	27	0.131	30.5	3	11.1%	3.4	27.1	8	0	8	0
Person	86	90	91	102	108	0.059	114.4	10	9.3%	10.6	103.8	32	35	Surplus of 3	0
Pitt	303	310	309	317	326	0.019	332.0	48	14.7%	48.9	283.2	88	101	Surplus of 13	0
Polk	12	14	11	14	9	-0.033	8.7	3	33.3%	2.9	5.8	2	10	Surplus of 8	0
Randolph	114	141	142	151	174	0.115	194.0	17	9.8%	19.0	175.0	55	46	9	0
Richmond	109	122	119	121	121	0.028	124.4	11	9.1%	11.3	113.1	35	39	Surplus of 4	0
Robeson	314	327	335	337	330	0.013	334.2	20	6.1%	20.3	314.0	98	102	Surplus of 4	0
Rockingham	161	175	197	181	139	-0.025	135.5	10	7.2%	9.7	125.8	39	69	Surplus of 30	0
Rowan	149	150	145	140	177	0.051	186.0	46	26.0%	48.3	137.7	43	48	Surplus of 5	0
Rutherford	80	87	98	113	117	0.101	128.8	26	22.2%	28.6	100.2	31	30	1	0
Sampson	140	142	161	164	160	0.036	165.7	13	8.1%	13.5	152.2	48	46	2	0
Scotland	99	109	108	121	148	0.109	164.1	8	5.4%	8.9	155.2	49	38	11	11
Stanly	74	67	70	65	69	-0.015	68.0	5	7.2%	4.9	63.0	20	22	Surplus of 2	0
Stokes	51	54	56	49	45	-0.028	43.8	7	15.6%	6.8	36.9	12	17	Surplus of 5	0
Surry	100	99	107	106	98	-0.004	97.7	11	11.2%	11.0	86.7	27	46	Surplus of 19	0
Swain	48	48	44	56	65	0.088	70.7	11	16.9%	12.0	58.7	18	20	Surplus of 2	0

Table B: ESRD Dialysis Station Need Determinations by Planning Area

County/ Multi- County Planning Area	12.31.08 Total Patients	12.31.09 Total Patients	12.31.10 Total Patients	12.31.11 Total Patients	12.31.12 Total Patients	Average Annual Change Rate for Past Five Years	Projected 12.31.13 Total Patients	12.31.12 Home Patients	12.31.12 Percent Home Patients	Projected 12.31.13 Home Patients	Projected 12.31.13 In-Center Patients	Projected 12.31.13 In-Center Station Utilization	Total Available Stations	Projected Station Deficit or Surplus	County Station Need Determi- nation
Transylvania	16	15	20	33	26	0.177	30.6	9	34.6%	10.6	20.0	6	9	Surplus of 3	0
Tyrrell	7	9	6	5	5	-0.054	4.7	3	60.0%	2.8	1.9	1	0	1	0
Union	148	156	183	182	181	0.054	190.8	18	9.9%	19.0	171.8	54	61	Surplus of 7	0
Vance	152	158	163	165	175	0.036	181.3	14	8.0%	14.5	166.8	52	49	3	0
Wake	929	952	995	1016	1046	0.030	1,077.5	132	12.6%	136.0	941.5	294	299	Surplus of 5	0
Warren	60	63	60	60	74	0.059	78.4	8	10.8%	8.5	69.9	22	25	Surplus of 3	0
Washington	33	38	37	36	36	0.025	36.9	2	5.6%	2.0	34.8	11	14	Surplus of 3	0
Watauga	32	27	31	30	25	-0.052	23.7	8	32.0%	7.6	16.1	5	14	Surplus of 9	0
Wayne	249	236	240	250	255	0.007	256.7	39	15.3%	39.3	217.4	68	80	Surplus of 12	0
Wilkes	69	83	75	72	83	0.055	87.6	16	19.3%	16.9	70.7	22	19	3	0
Wilson	188	199	198	220	225	0.047	235.5	25	11.1%	26.2	209.4	65	67	Surplus of 2	0
Yadkin	43	45	40	39	48	0.035	49.7	9	18.8%	9.3	40.4	13	13	0	0
<b>State Totals</b>	<b>13,312</b>	<b>13,742</b>	<b>14,217</b>	<b>14,605</b>	<b>15,032</b>			<b>1,840</b>				<b>4,276</b>	<b>4,583</b>		<b>29</b>

**Table C: Need Determination for New Dialysis Stations by County**

*(Based on the County Need Methodology – July 2013)*

<b>Service Area</b>	<b>HSA</b>	<b>Number of Dialysis Stations Needed</b>	<b>Certificate of Need Application Due Date</b>	<b>Certificate of Need Beginning Review Date</b>
Nash	IV	19	September 16, 2013	October 1, 2013
Scotland	V	11	September 16, 2013	October 1, 2013
Application of the County Need Methodology resulted in no dialysis station need determinations for the July 2013 Semiannual Dialysis Report.				

\*Application due dates are absolute deadlines. The filing deadline is 5:30 p.m. on the application due date. The filing deadline is absolute (see Chapter 3).





North Carolina Semiannual Dialysis Report  
July 2013