

Table 15C-1: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2021-9/30/2022	Average Number of Procedures per Unit
Harris Regional Hospital	1	Jackson	1	1,555	1,555
North Carolina Radiation Therapy Management Services - Franklin	1	Macon	1	1,845	1,845
Mission Hospital	2	Buncombe	3	14,240	4,747
North Carolina Radiation Therapy Management Services - Asheville*	2	Buncombe	1	6,935	6,935
North Carolina Radiation Therapy Management Services - Weaverville	2	Buncombe	1	2,389	2,389
North Carolina Radiation Therapy Management Services - Clyde	2	Haywood	1	4,232	4,232
North Carolina Radiation Therapy Management Services - Marion	2	McDowell	1	3,344	3,344
Watauga Medical Center	3	Watauga	1	1,934	1,934
Margaret R. Pardee Memorial Hospital	4	Henderson	1	6,076	6,076
North Carolina Radiation Therapy Management Services - Hendersonville	4	Henderson	1	4,652	4,652
North Carolina Radiation Therapy Management - Brevard	4	Transylvania	1	1,430	1,430
UNC Health Blue Ridge - Valdese Campus	5	Burke	2	5,475	2,737
Caldwell UNC Health Care	5	Caldwell	1	0	0
Catawba Valley Medical Center	5	Catawba	2	12,878	6,439
Frye Regional Medical Center - Main Campus	5	Catawba	1	2,527	2,527
Atrium Health Cleveland	6	Cleveland	1	7,097	7,097
CaroMont Regional Medical Center**	6	Gaston	3	22,929	7,643
North Carolina Radiation Therapy Management Services - Forest City	6	Rutherford	1	4,033	4,033
Atrium Health Carolinas Medical Center	7	Mecklenburg	3	18,929	6,310
Atrium Health Pineville	7	Mecklenburg	2	13,401	6,701
Atrium Health University City	7	Mecklenburg	1	8,714	8,714
Matthews Radiation Oncology Center	7	Mecklenburg	2	27,925	13,963
Novant Health Huntersville Medical Center	7	Mecklenburg	1	11,391	11,391
Novant Health Presbyterian Medical Center	7	Mecklenburg	2	6,356	3,178
Atrium Health Union	7	Union	1	8,996	8,996
Iredell Memorial Hospital	8	Iredell	2	5,217	2,609
Lake Norman Radiation Oncology	8	Iredell	1	4,654	4,654
Novant Health Rowan Medical Center-Cancer Institute	8	Rowan	1	7,805	7,805
Atrium Health Cabarrus	9	Cabarrus	3	13,967	4,656
Atrium Health Stanly	9	Stanly	1	4,141	4,141
Atrium Health Wake Forest Baptist	10	Forsyth	4	25,124	6,281
Novant Health Forsyth Medical Center	10	Forsyth	5	25,810	5,162
Hugh Chatham Memorial Hospital	10	Surry	1	0	0
Lexington Medical Center	11	Davidson	1	2,815	2,815

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Cone Health Wesley Long Hospital	12	Guilford	4	31,893	7,973
High Point Medical Center	12	Guilford	2	9,723	4,862
UNC Rockingham Hospital	12	Rockingham	1	2,684	2,684
Randolph Health	13	Randolph	1	3,537	3,537
University of North Carolina Hospitals	14	Orange	6	39,686	6,614
Alamance Regional Medical Center	15	Alamance	2	5,594	2,797
Duke Regional Hospital	16	Durham	1	4,262	4,262
Duke University Hospital Main Campus	16	Durham	8	43,697	5,462
Maria Parham Health	16	Vance	1	3,343	3,343
2024 Need Determination	17	Moore	1		
FirstHealth Moore Regional Hospital	17	Moore	2	17,727	8,864
Scotland Memorial Hospital	17	Scotland	1	2,951	2,951
Cape Fear Valley Medical Center	18	Cumberland	5	17,934	3,587
Southeastern Regional Medical Center-Gibson Cancer Center	18	Robeson	2	7,256	3,628
North Carolina Radiation Therapy Management Services - Clinton	18	Sampson	1	2,670	2,670
New Hanover Regional Medical Center***	19	New Hanover	5	34,265	6,853
Franklin County Cancer Center	20	Franklin	1		
2023 Need Determination	20	Wake	1		
Duke Raleigh Hospital Main Campus	20	Wake	4	26,499	6,625
UNC Health Rex	20	Wake	4	21,868	5,467
UNC Hospital Radiation Oncology-Holly Springs	20	Wake	1		
UNC Rex Cancer Center of East Raleigh	20	Wake	1	3,942	3,942
Central Harnett Hospital	21	Harnett	1		
Johnston Health Clayton Professional Plaza	22	Johnston	1	5,931	5,931
Smithfield Radiation Oncology	22	Johnston	1	5,555	5,555
UNC Lenoir Health Care	23	Lenoir	1	6,015	6,015
North Carolina Radiation Therapy Management Services - Goldsboro	23	Wayne	1	5,595	5,595
Carteret Health Care	24	Carteret	2	6,778	3,389
CarolinaEast Medical Center	24	Craven	2	9,332	4,666
Onslow Radiation Oncology	25	Onslow	1	6,339	6,339
North Carolina Radiation Therapy Management Services - Roanoke Rapids	26	Halifax	1		
Nash Hospital	26	Nash	2	7,728	3,864
Wilson Radiation Oncology	26	Wilson	1	2,014	2,014
ECU Health Beaufort Hospital	27	Beaufort	1	3,926	3,926
Vidant Radiation Oncology	27	Hertford	1		
Vidant Radiation Oncology	27	Pitt	1		
Vidant Radiation Oncology	27	Pitt	3		

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Outer Banks Health Hospital	28	Dare	1	3,050	3,050
Sentara Albemarle Medical Center	28	Pasquotank	1	5,199	5,199
Totals (73 Facilities)			132	635,799	4,817

* Second LINAC decommissioned July 2023.

** CaroMont Regional Medical Center has two linear accelerators in Gaston County and one linear accelerator in Lincoln County

*** New Hanover Regional Medical Center has four linear accelerators in New Hanover County and one linear accelerator in Brunswick County.