

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) 10/1/2023-9/30/2024	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	1,330	1,330
Mission Hospital	2	Buncombe	3	16,081	5,360
North Carolina Radiation Therapy Management Services - Asheville	2	Buncombe	1	6,346	6,346
North Carolina Radiation Therapy Management Services - Weaverville	2	Buncombe	1	2,256	2,256
North Carolina Radiation Therapy Management Services - Clyde	2	Haywood	1	4,800	4,800
North Carolina Radiation Therapy Management Services - Marion	2	McDowell	1	3,800	3,800
Watauga Medical Center	3	Watauga	1	3,743	3,743
Margaret R. Pardee Memorial Hospital	4	Henderson	1	5,738	5,738
North Carolina Radiation Therapy Management Services - Hendersonville	4	Henderson	1	4,108	4,108
North Carolina Radiation Therapy Management - Brevard	4	Transylvania	1	1,462	1,462
UNC Health Blue Ridge-Valdese Campus	5	Burke	2	7,411	3,706
Caldwell Memorial Hospital****	5	Caldwell	1		
Catawba Valley Medical Center	5	Catawba	2	11,913	5,957
Frye Regional Medical Center - Main Campus	5	Catawba	1	1,847	1,847
Atrium Health Cleveland	6	Cleveland	1	6,657	6,657
CaroMont Regional Medical Center**	6	Gaston	3	22,293	7,431
North Carolina Radiation Therapy Management Services - Forest City	6	Rutherford	1	3,499	3,499
Atrium Health Carolinas Medical Center	7	Mecklenburg	3	19,787	6,596
Atrium Health Pineville	7	Mecklenburg	2	13,364	6,682
Atrium Health University City	7	Mecklenburg	1	9,533	9,533
Matthews Radiation Oncology Center	7	Mecklenburg	2	13,772	6,886
Novant Health Huntersville Medical Center	7	Mecklenburg	1	9,398	9,398
Novant Health Presbyterian Medical Center	7	Mecklenburg	2	6,279	3,140
Atrium Health Union	7	Union	1	8,622	8,622
Iredell Memorial Hospital	8	Iredell	2	4,717	2,359
Lake Norman Radiation Oncology	8	Iredell	1	7,526	7,526
Novant Health Rowan Medical Center	8	Rowan	1	7,052	7,052
Atrium Health Cabarrus	9	Cabarrus	3	13,895	4,632
Atrium Health Stanly	9	Stanly	1	4,236	4,236
Atrium Health Wake Forest Baptist Medical Center	10	Forsyth	4	22,986	5,747
Novant Health Forsyth Medical Center	10	Forsyth	5	26,736	5,347
Hugh Chatham Memorial Hospital****	10	Surry	1		
Lexington Medical Center	11	Davidson	1	3,233	3,233

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Atrium Health Wake Forest Baptist - High Point Medical Center	12	Guilford	2	8,775	4,387
Cone Health Wesley Long Hospital	12	Guilford	4	31,476	7,869
UNC Rockingham Hospital	12	Rockingham	1	3,301	3,301
Randolph Health	13	Randolph	1	3,549	3,549
University of North Carolina Hospitals	14	Orange	6	41,413	6,902
Alamance Regional Medical Center	15	Alamance	2	11,284	5,642
Duke Regional Hospital	16	Durham	1	3,951	3,951
Duke University Medical Center	16	Durham	8	43,378	5,422
Maria Parham Health	16	Vance	1	3,535	3,535
FirstHealth Moore Regional Hospital†	17	Moore	3	8,557	2,852
Scotland Memorial Hospital	17	Scotland	1	1,794	1,794
Cape Fear Valley Medical Center	18	Cumberland	5	17,919	3,584
Gibson Cancer Center	18	Robeson	2	7,285	3,642
North Carolina Radiation Therapy Management Services - Clinton	18	Sampson	1	2,454	2,454
Novant Health New Hanover Regional Medical Center***	19	New Hanover	5	38,950	7,790
Franklin County Cancer Center (closed)	20	Franklin	1		
2023 Need Determination	20	Wake	1		
Duke Raleigh Hospital	20	Wake	4	27,461	6,865
UNC Health Rex	20	Wake	4	22,543	5,636
UNC Health Rex Radiation Oncology-Holly Springs †	20	Wake	1		
UNC Rex Cancer Center of East Raleigh	20	Wake	1	2,899	2,899
Central Harnett Hospital †	21	Harnett	1		
Clayton Radiation Oncology	22	Johnston	1	6,349	6,349
Smithfield Radiation Oncology	22	Johnston	1	5,111	5,111
UNC Lenoir Health Care	23	Lenoir	1	6,229	6,229
North Carolina Radiation Therapy Management Services - Goldsboro	23	Wayne	1	5,682	5,682
Carteret Health Care	24	Carteret	2	7,694	3,847
CarolinaEast Medical Center	24	Craven	2	9,869	4,934
Onslow Radiation Oncology	25	Onslow	1	6,811	6,811
North Carolina Radiation Therapy Management Services - Roanoke Rapids	26	Halifax	1	2,496	2,496
Nash General Hospital	26	Nash	2	6,787	3,394
Wilson Radiation Oncology	26	Wilson	1	1,718	1,718
ECU Health Beaufort Hospital	27	Beaufort	1	3,669	3,669
Vidant Radiation Oncology	27	Hertford	1	2,800	2,800
Vidant Radiation Oncology	27	Pitt	3	17,234	5,745
Vidant Radiation Oncology	27	Pitt	1	8,443	8,443

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Outer Banks Health Hospital	28	Dare	1	2,639	2,639
Sentara Radiation Oncology	28	Pasquotank	1	6,024	6,024
Totals (72 Facilities)			132	656,044	4,970

* 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.

**** Facility has a LINAC but reported no procedures on their License Renewal Application or Registration and Inventory form.

† Facility has a CON-approved LINAC under development.