CARDIOLOGY - INVASIVE

Diagnostic and invasive procedures of the heart including cardiac catheterization, cardiac defibrillator and cardiac pacemaker insertion or replacement.**

HOSPITAL	LOCATION	VOLUME*	% REGION
VCU Health System	Richmond	1,475	25.1%
CJW Medical Center	Richmond	1,175	20.0
Bon Secours Memorial Regional Medical Center	Mechanicsville	773	13.2
Henrico Doctors' Hospital	Richmond	757	12.9
Bon Secours St. Mary's Hospital	Richmond	621	10.6
Sentara Norfolk General Hospital	Norfolk	1,834	33.5
Sentara Virginia Beach General Hospital	Virginia Beach	801	14.6
Riverside Regional Medical Center	Newport News	603	11.0
Chesapeake Regional Medical Center	Chesapeake	423	7.7
Sentara Leigh Hospital	Norfolk	345	6.3
Inova Fairfax Hospital	Falls Church	1,827	41.6
Virginia Hospital Center	Arlington	581	13.2
Inova Alexandria Hospital	Alexandria	562	12.8
Sentara Northern Virginia Medical Center	Woodbridge	511	11.6
Inova Loudoun Hospital	Leesburg	354	8.1
Valley Health Winchester Medical Center	Winchester	1,091	24.2
University of Virginia Medical Center	Charlottesville	918	20.4
Mary Washington Hospital	Fredericksburg	714	15.9
Sentara RMH Medical Center	Harrisonburg	621	13.8
Augusta Health	Fishersville	487	10.8
Carilion Medical Center	Roanoke	1,640	37.3
Centra Health	Lynchburg	1,281	29.1
LewisGale Medical Center	Salem	526	12.0
Johnston Memorial Hospital	Abingdon	249	5.7 WE
Danville Regional Medical Center - Sovah Health	Danville	249	5.7

CARDIOLOGY - MEDICAL

The study of the heart's action; the medical specialty that deals with the diagnosis and therapy of heart diseases.**

HOSPITAL	LOCATION	VOLUME*	% REGION
CJW Medical Center	Richmond	2,384	19.9%
VCU Health System	Richmond	1,970	16.4
Southside Regional Medical Center	Petersburg	1,541	12.9
Henrico Doctors' Hospital	Richmond	1,247	10.4
Bon Secours St. Mary's Hospital	Richmond	1,087	9.1
Sentara Norfolk General Hospital	Norfolk	2,167	13.6
Riverside Regional Medical Center	Newport News	1,729	10.9
Sentara Leigh Hospital	Norfolk	1,693	10.6
Sentara Virginia Beach General Hospital	Virginia Beach	1,493	9.4
Chesapeake Regional Medical Center	Chesapeake	1,371	8.6
Inova Fairfax Hospital	Falls Church	2,025	24.4
Virginia Hospital Center	Arlington	1,066	12.9
Inova Alexandria Hospital	Alexandria	1,031	12.4
Sentara Northern Virginia Medical Center	Woodbridge	991	12.4 12.0 10.3
Inova Loudoun Hospital	Leesburg	851	10.3
Valley Health Winchester Medical Center	Winchester	1,995	19.7
Sentara RMH Medical Center	Harrisonburg	1,541	15.2
University of Virginia Medical Center	Charlottesville	1,464	14.5
Mary Washington Hospital	Fredericksburg	1,288	12.7
Augusta Health	Fishersville	1,042	10.3
Carilion Medical Center	Roanoke	2,729	22.2
Centra Health	Lynchburg	1,956	15.9
LewisGale Medical Center	Salem	1,458	11.8
Danville Regional Medical Center - Sovah Health	Danville	1,039	11.8 8.4 6.8
Carilion New River Valley Medical Center	Christiansburg	840	6.8

GASTROENTEROLOGY
Specialty involving the study and treatment of the function and disorders of the organs of digestion.**

Specialty involving the study and treatment of the	· ·	•	
HOSPITAL	LOCATION	VOLUME*	% REGION
→ VCU Health System	Richmond	2,293	19.1%
CJW Medical Center	Richmond	2,201	18.4
Bon Secours St. Mary's Hospital	Richmond	1,583	13.2
Henrico Doctors' Hospital	Richmond	1,389	11.6
Bon Secours Memorial Regional Medical Center	Mechanicsville	1,077	9.0
Z Chesapeake Regional Medical Center	Chesapeake	1,351	11.1
Riverside Regional Medical Center	Newport News	1,348	11.0
Sentara Leigh Hospital	Norfolk	1,309	10.7
Sentara Norfolk General Hospital	Norfolk	1,222	10.0
Sentara Virginia Beach General Hospital	Virginia Beach	1,194	9.8
Inova Fairfax Hospital	Falls Church	2,208	22.5
Virginia Hospital Center	Arlington	1,833	18.7
Inova Alexandria Hospital	Alexandria	1,085	11.1
Inova Loudoun Hospital	Leesburg	992	10.1
Inova Fair Oaks Hospital	Fairfax	900	9.2
University of Virginia Medical Center	Charlottesville	1,939	19.8
Mary Washington Hospital	Fredericksburg	1,520	15.6
Valley Health Winchester Medical Center	Winchester	1,484	15.2
Sentara RMH Medical Center	Harrisonburg	1,158	11.9
Augusta Health	Fishersville	841	8.6
Carilion Medical Center	Roanoke	2,641	23.8
Centra Health	Lynchburg	1,980	17.8
LewisGale Medical Center	Salem	1,248	11.2
Johnston Memorial Hospital	Abingdon	957	8.6
Carilion New River Valley Medical Center	Christiansburg	625	5.6

GENERAL SURGERY

Those surgical procedures not otherwise grouped into the specialty services listed in this report.**

HOSPITAL	LOCATION	VOLUME*	% REGION
→ VCU Health System	Richmond	2,814	25.1%
Henrico Doctors' Hospital	Richmond	1,917	17.1
CJW Medical Center	Richmond	1,747	15.6
Bon Secours St. Mary's Hospital	Richmond	1,620	14.4
 Bon Secours Memorial Regional Medical Center 	Mechanicsville	937	8.4
Z Sentara Norfolk General Hospital	Norfolk	1,713	15.7
Sentara Leigh Hospital	Norfolk	1,120	10.3
Riverside Regional Medical Center	Newport News	1,069	9.8
Chesapeake Regional Medical Center	Chesapeake	1,038	9.5
Sentara Virginia Beach General Hospital	Virginia Beach	1,026	9.4
Inova Fairfax Hospital	Falls Church	2,881	29.7
Virginia Hospital Center	Arlington	1,667	17.2
Virginia Hospital Center Inova Fair Oaks Hospital	Fairfax	1,259	13.0
Reston Hospital Center	Reston	928	9.6
Inova Alexandria Hospital	Alexandria	766	7.9
University of Virginia Medical Center	Charlottesville	2,769	32.9
Valley Health Winchester Medical Center	Winchester	1,705	20.3
Mary Washington Hospital	Fredericksburg	1,139	13.5
Sentara Martha Jefferson Hospital	Charlottesville	740	8.8
Sentara RMH Medical Center	Harrisonburg	673	8.0
Carilion Medical Center	Roanoke	3,098	36.2
Centra Health	Lynchburg	1,639	19.1
LewisGale Medical Center	Salem	922	10.8
Johnston Memorial Hospital	Abingdon	591	6.9
Danville Regional Medical Center - Sovah Health	Danville	391	4.6

INFECTIOUS DISEASES

The clinical study and treatment of those diseases that can be caused by an infection; i.e., any communicable disease.**

HOSPITAL	LOCATION	VOLUME*	% REGION
CJW Medical Center	Richmond	1,888	16.6%
VCU Health System	Richmond	1,866	16.4
Bon Secours Memorial Regional Medical Center	Mechanicsville	1,587	13.9
Bon Secours St. Mary's Hospital	Richmond	1,294	11.3
Henrico Doctors' Hospital	Richmond	1,233	10.8
Sentara Leigh Hospital	Norfolk	1,243	10.9
Chesapeake Regional Medical Center	Chesapeake	1,238	10.8
Sentara Princess Anne Hospital	Virginia Beach	1,037	9.1
Riverside Regional Medical Center	Newport News	1,033	9.0
Sentara Norfolk General Hospital	Norfolk	1,027	9.0
Inova Fairfax Hospital	Falls Church	2,328	22.9
Virginia Hospital Center	Arlington	1,775	17.5
Inova Alexandria Hospital	Alexandria	1,204	11.9
Reston Hospital Center	Reston	964	9.5
Inova Loudoun Hospital	Leesburg	875	8.6
Valley Health Winchester Medical Center	Winchester	1,381	16.5
University of Virginia Medical Center	Charlottesville	1,333	15.9
Sentara RMH Medical Center	Harrisonburg	1,204	14.4
Mary Washington Hospital	Fredericksburg	1,117	13.4
Augusta Health	Fishersville	867	10.4
Carilion Medical Center	Roanoke	2,497	18.4
Centra Health	Lynchburg	2,098	15.5
LewisGale Medical Center	Salem	1,348	9.9
Johnston Memorial Hospital	Abingdon	1,192	8.8
Danville Regional Medical Center - Sovah Health	Danville	1,084	8.0

NORMAL NEWBORN

A branch of medicine, often a part of pediatric medicine, that is practiced for the period of time covering the first 28 days after birth and in which the infant experienced a normal delivery.**

HOSPITAL	LOCATION	VOLUME*	% REGION
Henrico Doctors' Hospital	Richmond	3,671	24.1%
CJW Medical Center	Richmond	2,518	16.5
VCU Health System	Richmond	2,191	14.4
Bon Secours St. Francis Medical Center	Midlothian	2,173	14.2
Bon Secours St. Mary's Hospital	Richmond	1,872	12.3
Sentara Princess Anne Hospital	Virginia Beach	2,307	14.0
Chesapeake Regional Medical Center	Chesapeake	2,207	13.4
Sentara Norfolk General Hospital	Norfolk	2,080	12.6
Sentara Leigh Hospital	Norfolk	2,047	12.4
Riverside Regional Medical Center	Newport News	1,949	11.8
Inova Fairfax Hospital	Falls Church	9,549	33.7
Virginia Hospital Center	Arlington	4,115	14.5
Inova Alexandria Hospital	Alexandria	3,198	11.3
Reston Hospital Center	Reston	3,087	10.9 9.7
Inova Fair Oaks Hospital	Fairfax	2,757	9.7
Mary Washington Hospital	Fredericksburg	2,363	18.4
Valley Health Winchester Medical Center	Winchester	1,901	14.8
Sentara RMH Medical Center	Harrisonburg	1,656	12.9
Sentara Martha Jefferson Hospital	Charlottesville	1,448	11.3
University of Virginia Medical Center	Charlottesville	1,402	10.9
Carilion Medical Center	Roanoke	2,638	27.0
Centra Health	Lynchburg	2,453	
Carilion New River Valley Medical Center	Christiansburg	964	9.9
LewisGale Medical Center	Salem	861	25.1 9.9 8.8 6.6
Danville Regional Medical Center - Sovah Health	Danville	650	6.6

OBSTETRICS/DELIVERY

The specialty of medicine concerned with the obstetrical care of a woman and the fetus during pregnancy, childbirth and the puerperium.**

Henrico Doctors' Hospital Richmond 3,952 23.7% CJW Medical Center Richmond 2,803 16.8 VCU Health System Richmond 2,555 15.3 Bon Secours St. Francis Medical Center Midlothian 2,302 13.8 Bon Secours St. Mary's Hospital Richmond 2,013 12.1 Sentara Norfolk General Hospital Norfolk 2,861 15.3 Sentara Princess Anne Hospital Virginia Beach 2,483 13.3 Riverside Regional Medical Center Newport News 2,415 12.9 Chesapeake Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4 Inova Alexandria Hospital Alexandria 3,400 10.9
CJW Medical Center Richmond 2,803 16.8 VCU Health System Richmond 2,555 15.3 Bon Secours St. Francis Medical Center Midlothian 2,302 13.8 Bon Secours St. Mary's Hospital Richmond 2,013 12.1 Sentara Norfolk General Hospital Norfolk 2,861 15.3 Sentara Princess Anne Hospital Virginia Beach 2,483 13.3 Riverside Regional Medical Center Newport News 2,415 12.9 Chesapeake Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4
VCU Health SystemRichmond2,55515.3Bon Secours St. Francis Medical CenterMidlothian2,30213.8Bon Secours St. Mary's HospitalRichmond2,01312.1Sentara Norfolk General HospitalNorfolk2,86115.3Sentara Princess Anne HospitalVirginia Beach2,48313.3Riverside Regional Medical CenterNewport News2,41512.9Chesapeake Regional Medical CenterChesapeake2,33612.5Sentara Leigh HospitalNorfolk2,20411.8Inova Fairfax HospitalFalls Church10,33533.2Virginia Hospital CenterArlington4,49914.4
Bon Secours St. Francis Medical Center Midlothian 2,302 13.8 Bon Secours St. Mary's Hospital Richmond 2,013 12.1 Sentara Norfolk General Hospital Norfolk 2,861 15.3 Sentara Princess Anne Hospital Virginia Beach 2,483 13.3 Riverside Regional Medical Center Newport News 2,415 12.9 Chesapeake Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4
Bon Secours St. Mary's Hospital Sentara Norfolk General Hospital Norfolk Sentara Princess Anne Hospital Riverside Regional Medical Center Chesapeake Regional Medical Center Chesapeake Regional Medical Center Sentara Leigh Hospital Norfolk Norfolk 2,483 13.3 Riverside Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Norfolk 2,204 11.8 Virginia Hospital Center Arlington 4,499 14.4
Sentara Norfolk General Hospital Sentara Princess Anne Hospital Riverside Regional Medical Center Chesapeake Regional Medical Center Sentara Leigh Hospital Inova Fairfax Hospital Virginia Hospital Virginia Hospital Norfolk 2,861 15.3 Newport News 2,483 13.3 12.9 Chesapeake Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Virginia Hospital Center Arlington 4,499 14.4
Sentara Princess Anne Hospital Riverside Regional Medical Center Chesapeake Regional Medical Center Chesapeake Sentara Leigh Hospital Inova Fairfax Hospital Virginia Beach Newport News 2,415 12.9 Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Virginia Hospital Center Arlington 4,499 14.4
Riverside Regional Medical Center Newport News 2,415 12.9 Chesapeake Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4
Chesapeake Regional Medical Center Chesapeake 2,336 12.5 Sentara Leigh Hospital Norfolk 2,204 11.8 Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4
Sentara Leigh Hospital Norfolk 2,204 11.8 Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4
Inova Fairfax Hospital Falls Church 10,335 33.2 Virginia Hospital Center Arlington 4,499 14.4
Virginia Hospital Center Arlington 4,499 14.4
Inova Alexandria Hospital Alexandria 3,400 10.9
Reston Hospital Center Reston 3,234 10.4
Inova Fair Oaks Hospital Fairfax 3,209 10.3
Mary Washington Hospital Fredericksburg 2,599 18.2
Valley Health Winchester Medical Center Winchester 2,146 15.1
University of Virginia Medical Center Charlottesville 1,754 12.3
Sentara RMH Medical Center Harrisonburg 1,747 12.3
Sentara Martha Jefferson Hospital Charlottesville 1,520 10.7
Carilion Medical Center Roanoke 3,070 27.5
Centra Health Lynchburg 2,671 23.9
Carilion New River Valley Medical Center Christiansburg 1,083 9.7
LewisGale Medical Center Salem 922 8.2
Danville Regional Medical Center - Sovah Health Danville 686 6.1

ORTHOPEDIC SURGERY

Preservation or restoration from disease or injury by surgical means of the function or condition of the musculoskeletal system, the spine and the extremities.**

HOSPITAL	LOCATION	VOLUME*	% REGION
CJW Medical Center	Richmond	2,592	21.3%
VCU Health System	Richmond	2,342	19.2
Bon Secours St. Mary's Hospital	Richmond	2,097	17.2
Henrico Doctors' Hospital	Richmond	1,541	12.7
 Bon Secours Memorial Regional Medical Center 	Mechanicsville	1,151	9.5
Z Sentara Leigh Hospital	Norfolk	3,018	20.6
Bon Secours Mary Immaculate Hospital	Newport News	2,138	14.6
Sentara Virginia Beach General Hospital	Virginia Beach	1,208	8.3
Riverside Regional Medical Center	Newport News	1,006	6.9
Sentara Williamsburg Regional Medical Center	Williamsburg	935	6.4
Inova Mount Vernon Hospital	Alexandria	2,024	17.7
Inova Mount Vernon Hospital Inova Fairfax Hospital Virginia Hospital Contar	Falls Church	1,933	16.9
	Arlington	1,917	16.8
Reston Hospital Center	Reston	1,545	13.5
Inova Fair Oaks Hospital	Fairfax	1,184	10.4
University of Virginia Medical Center	Charlottesville	2,429	23.5
Mary Washington Hospital	Fredericksburg	1,711	16.5
Valley Health Winchester Medical Center	Winchester	1,644	15.9
Augusta Health	Fishersville	1,221	11.8
Sentara Martha Jefferson Hospital	Charlottesville	1,132	10.9
Carilion Medical Center	Roanoke	3,455	36.5
Centra Health	Lynchburg	2,036	21.5
LewisGale Medical Center	Salem	1,352	14.3
Carilion New River Valley Medical Center	Christiansburg	456	4.8
LewisGale Hospital Montgomery	Blacksburg	426	4.5

PSYCHIATRY

The diagnosis, prevention and treatment of mental disorders by those medical specialists trained in the science of psychiatry.**

HOSPITAL	LOCATION	VOLUME*	% REGION	
CJW Medical Center	Richmond	6,510	37.7%	
VCU Health System	Richmond	3,345	19.4	写
Henrico Doctors' Hospital	Richmond	1,653	9.6	
Southside Regional Medical Center	Petersburg	1,495	8.7	R
Bon Secours St. Mary's Hospital	Richmond	1,282	7.4	
Riverside Regional Medical Center	Newport News	2,558	32.4	
Bon Secours Maryview Medical Center	Portsmouth	1,835	23.3	
Sentara Norfolk General Hospital	Norfolk	1,223	15.5	
Sentara Virginia Beach General Hospital	Virginia Beach	1,214	15.4	
Sentara Obici Hospital	Suffolk	518	6.6	
Inova Fairfax Hospital	Falls Church	2,798	32.9	Z
Virginia Hospital Center	Arlington	1,459	17.2	2
Novant Health UVA Health System Prince William Medical Center	Manassas	1,442	17.0	
Inova Loudoun Hospital	Leesburg	1,126	13.2	
Inova Mount Vernon Hospital	Alexandria	1,075	12.6	3
Mary Washington Hospital	Fredericksburg	2,319	28.0	
Valley Health Winchester Medical Center	Winchester	1,620	19.6	
University of Virginia Medical Center	Charlottesville	1,247	15.1	
Spotsylvania Regional Medical Center	Fredericksburg	1,198	14.5	
Sentara RMH Medical Center	Harrisonburg	1,050	12.7	
Centra Health	Lynchburg	3,148	21.8	SC
Carilion Medical Center	Roanoke	3,101	21.5	Ĭ
LewisGale Medical Center	Salem	2,825	19.6	王
Carilion New River Valley Medical Center	Christiansburg	1,853	12.9	\mathbb{E}
Wellmont Ridgeview Pavilion (Bristol Region)	Big Stone Gap	744	5.2	ST



^{*} Based on patient discharges.