

# ABMS BOARD CERTIFICATION REPORT

## 2019–2020



American Board  
of Medical Specialties  
*Higher standards. Better care.®*



## Overview

For more than 45 years, the *ABMS Board Certification Report* has been published to illustrate the continued importance of board certification as a public credential. It reflects the growing population of physicians who believe in board certification as a way to demonstrate their specialty expertise and continued commitment to provide safe, high-quality, and effective care.

The *ABMS Board Certification Report* includes information reported by the ABMS Member Boards and data from the ABMS certification database. The ABMS certification database contains more than one million records and is updated daily with information from the Member Boards. Data from the database is considered primary source for professional certification verification. This report represents a snapshot of information and data as of June 30, 2020 including:

- The official list of the specialty and subspecialty certificates approved by ABMS for issue by the Member Boards\*
- Basic requirements physicians must meet for initial certification and continuing certification
- Tables showing trends in the number of new specialty and subspecialty certificates issued over the last ten years
- Counts representing the number of board certified physicians by Member Board, specialty, and state

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Please take a brief survey at: [surveys.abms.org/s3/Cert-Report](https://surveys.abms.org/s3/Cert-Report)

\*Prior publications containing this information include *ABMS Certificate Statistics* (2006-2012); *ABMS Annual Report and Reference Handbook* (1980-2005); and *American Board of Medical Specialties Annual Report* (1973-1979), all published by ABMS.

# ABMS Board Certification Highlights

Source: ABMS certification database, June 30, 2020.

## Board certified physicians per Member Board

The numbers represent distinct counts. A physician is counted once per Member Board. See Table 3C.

Colon and Rectal Surgery	2,515
Medical Genetics and Genomics	2,630
Nuclear Medicine	4,320
Thoracic Surgery	5,761
Allergy and Immunology	5,898
Neurological Surgery	6,413
Plastic Surgery	8,348
Physical Medicine and Rehabilitation	11,688
Preventive Medicine	12,704
Urology	13,099
Otolaryngology – Head and Neck Surgery	14,908
Dermatology	15,590
Ophthalmology	24,592
Orthopaedic Surgery	29,470
Pathology	31,336
Emergency Medicine	38,596
Surgery	42,699
Obstetrics and Gynecology	52,330
Anesthesiology	56,247
Radiology	60,499
Psychiatry and Neurology	73,554
Family Medicine	92,929
Pediatrics	108,447
Internal Medicine	244,172



More than  
**920,000**  
board certified physicians



In 2019 ABMS Member  
Boards awarded  
**31,933**  
new specialty certificates and  
**13,434**  
new subspecialty certificates

ABMS Member  
Boards certify in

**40** specialties | **87** subspecialties

Percentage of ABMS  
board certified physicians  
by specialty group

**59%** Medical  
**27%** Surgical  
**14%** Hospital

# The Importance and Value of Board Certification

The [American Board of Medical Specialties \(ABMS\)](#) comprises 24 specialty [Member Boards](#) that provide an independent evaluation of, and offer, [board certification](#) to individuals who have met a defined standard of education, training, and knowledge in a particular field of medicine. The importance and value of this voluntary credential is that it is the threshold of a specialist's lifelong commitment to demonstrating professionalism and continuous learning, toward the ultimate goal of providing quality patient care.

Board certified specialists, also known as diplomates, have completed residency training following medical school, met all board training [requirements](#), and successfully completed the board examination process. Given the pace of change in medicine, the ABMS Member Boards are focused on helping diplomates stay current in the latest developments in their disciplines. Continuing certification is the ongoing process of board certification that simultaneously supports physicians in keeping their knowledge and skills current while validating their advancing expertise in a specialty.

The process for continuing certification includes a more frequent, formative evaluation process that is grounded in assessment. It is structured to support physicians through a progression of benchmarking their knowledge and skills and identifying gaps. This inspires more focused learning and maximizes the time physicians invest in keeping their knowledge and certification up to date. Physicians participating in continuing certification bring the highest standard of specialty care to their patients and the hospitals and health systems where they work. In turn, patients and health care organizations who choose ABMS board certified specialists can be assured that they are skilled and knowledgeable, maintain their specialty expertise, and meet a higher standard of care established by the profession.



ABMS and its Member Boards also remain engaged in multi-stakeholder collaboration with residents, diplomates, hospitals, and professional and specialty societies to explore ways to further support physician professional development and promote learning. Using all this input, and with consideration of ways to foster, cultivate, and preserve a culture of diversity, equity, and inclusion, the boards are enhancing continuing certification by:

- Enabling better and more frequent assessments that offer convenience while maintaining a rigorous evaluation of physician knowledge
- Using the formative aspects of assessment to inform the summative decision on certification status.
- Bringing assessment and other program activities to where physicians practice
- Offering pathways to retain or regain a certificate
- Enhancing consistency, transparency, and accountability
- Reviewing certification standards

## ABMS Programs and Services

ABMS is aiming higher by continually evolving the importance and value of board certification with innovative programs and services that help physicians demonstrate their competence and professionalism, support organizations in achieving their quality improvement and safety goals, and offer assurance to the public that they are being cared for by specialists committed to their health and well-being.



The [ABMS Portfolio Program™](#) helps connect health care organizations' quality and safety goals with the aims of continuing certification. It operates through sponsor organizations and with ABMS Member Boards to award continuing certification credit

for physicians' quality improvement work. The program encourages collaboration between departments and across specialties to introduce and sustain processes and infrastructure that have an impact on the patients and communities they serve. More than 30,000 practitioners and over 95 health care organizations are involved.



The [CertLink®](#) technology platform helps build successful online assessment programs for evaluating what candidates need to know and support their professional development. It

originally was created to support the development of longitudinal assessments for continuing certification. CertLink offers item authoring, item banking and reporting. Assessments can be customized to physicians' practice and interests, helping them to review their specialty knowledge and connect with professional development resources. Physicians using CertLink give the platform a 98% approval rating for its convenience and flexibility.



[ABMS Solutions™](#) oversees the licensing of the CertiFACTS Online® product set for Primary Source Verification (PSV) of a physician's board certification status. Professionals can access

board certification information that is updated daily with data provided by the 24 certifying ABMS Member Boards. Board certification data from the ABMS database meet all PSV requirements as set by The Joint Commission, the National Committee for Quality Assurance (NCQA), and URAC for the secure and timely reporting of credentialing information.



The [ABMS Continuing Certification Directory®](#) provides ABMS board certified physicians an online collection of practice-relevant, accredited continuing medical education (CME) activities for continuing certification. The

competency-based activities are routinely added following review and approval by one or more of the ABMS Member Boards. Activities are accredited for CME through the Accreditation Council for Continuing Medical Education (ACCME) system. More than 1,900 activities are available from over 60 CME providers.

### ABMS VISITING SCHOLARS PROGRAM™

The [ABMS Visiting Scholars Program™](#) supports the development of early-career physicians and research professionals into future leaders within the ABMS Member Boards' community. The program facilitates the Scholars'

research to advance board certification and help inform the fields of physician assessment, professional development, physician self-regulation and quality improvement. Visiting Scholars participate in the one-year, part-time program from their home organizations. They connect with health care leaders nationwide and are mentored on their research by subject matter experts within the ABMS community.



[Certification Matters™](#) is a free resource for consumers to learn about ABMS board certification and its importance to quality care. Visitors can use the search tool to check if a doctor is board certified by any of the 24 ABMS Member Boards.



## Table 1A: Approved Specialty Certificates by ABMS Member Board

A specialty certificate is first awarded by an ABMS Member Board to candidates who meet the requirements for certification in a specified field of medical practice. This table lists the specialty certificates currently approved for issue by the boards. Footnotes can be found on pages 10 and 11. Visit the [ABMS website](#) for the most current list of certificates offered and descriptions of each specialty.

American Board of	Incorporation Year	Approved As Member Board	Specialty Certificate	First Issued <sup>(1)</sup>	Time-limited Certificates *	
					First Issued	Duration Years
Allergy and Immunology	1971	1971	Allergy and Immunology	1972	1989	10
Anesthesiology	1938	1941	Anesthesiology	1938	2000	10
Colon and Rectal Surgery <sup>(9)</sup>	1935	1949	Colon and Rectal Surgery	1940	1990	5
Dermatology <sup>(2)</sup>	1932	1933	Dermatology	1932	1991	10
Emergency Medicine	1976	1979	Emergency Medicine	1980	1980	10
Family Medicine <sup>(8)</sup>	1969	1969	Family Medicine <sup>(10)</sup>	1970	1970	Continuing
Internal Medicine <sup>(8)</sup>	1936	1936	Internal Medicine	1937	1990	Continuing
Medical Genetics and Genomics <sup>(8,9)</sup>	1980	1991	Clinical Biochemical Genetics <sup>(4)</sup>	1982	1993	Continuing
			Clinical Cytogenetics and Genomics <sup>(4,10)</sup>	1982	1993	Continuing
			Clinical Genetics and Genomics, MD <sup>(4,10)</sup>	1982	1993	Continuing
			Clinical Molecular Genetics and Genomics <sup>(10)</sup>	1993	1993	Continuing
			Laboratory Genetics and Genomics <sup>(3)</sup>	2019	2019	Continuing
Neurological Surgery	1940	1940	Neurological Surgery	1940	1999	10
Nuclear Medicine	1971	1971	Nuclear Medicine	1972	1992	10
Obstetrics and Gynecology <sup>(2)</sup>	1930	1933	Obstetrics and Gynecology	1930	1986	Continuing
Ophthalmology <sup>(2)</sup>	1917	1933	Ophthalmology	1916	1992	10
Orthopaedic Surgery	1934	1935	Orthopaedic Surgery	1935	1986	10
Otolaryngology – Head and Neck Surgery <sup>(2,5)</sup>	1924	1933	Otolaryngology – Head and Neck Surgery <sup>(10)</sup>	1925	2002	5
Pathology <sup>(8)</sup>	1936	1936	Pathology-Anatomic/Pathology-Clinical <sup>(10)</sup>	1936	2006	Continuing
			Pathology-Anatomic <sup>(10)</sup>	1936	2006	Continuing
			Pathology-Clinical <sup>(10)</sup>	1936	2006	Continuing
Pediatrics <sup>(8)</sup>	1933	1935	Pediatrics	1934	1988	Continuing
Physical Medicine and Rehabilitation	1947	1947	Physical Medicine and Rehabilitation	1947	1993	10
Plastic Surgery	1937	1941	Plastic Surgery	1939	1995	10
Preventive Medicine <sup>(9)</sup>	1948	1949	Aerospace Medicine	1953	1998	10
			Occupational Medicine	1955	1998	10
			Public Health and General Preventive Medicine <sup>(9, 10)</sup>	1983	1998	10
Psychiatry and Neurology <sup>(8)</sup>	1934	1935	Psychiatry	1935	1994	Continuing
			Neurology	1935	1994	Continuing
			Neurology with Special Qualification in Child Neurology	1968	1994	Continuing
Radiology <sup>(8, 9)</sup>	1934	1935	Diagnostic Medical Physics <sup>(10)</sup>	2002	2002	Continuing
			Diagnostic Radiology <sup>(10)</sup>	1934	2002	Continuing
			Interventional Radiology and Diagnostic Radiology	2017	2017	Continuing
			Nuclear Medical Physics <sup>(10)</sup>	2002	2002	Continuing
			Radiation Oncology <sup>(10)</sup>	1987	1995	Continuing
			Therapeutic Medical Physics <sup>(10)</sup>	2002	2002	Continuing
Surgery	1937	1937	Surgery	1937	1976	Continuing
			Vascular Surgery <sup>(7)</sup>	1982	1982	Continuing
Thoracic Surgery	1948	1971	Thoracic and Cardiac Surgery <sup>(10)</sup>	1948	1976	10
Urology	1935	1935	Urology	1935	1985	10

**Table 1B: Approved Subspecialty Certificates by ABMS Member Board**

A subspecialty certificate is awarded by one or more ABMS Member Boards in a component of a specialty. It can be granted only to specialists who have been certified by one or more board(s) in an area of specialty certification. This table lists the subspecialty certificates currently approved for issue by the boards. Footnotes can be found on pages 10 and 11. Visit the [ABMS website](#) for the most current list of certificates offered by the ABMS Member Boards and descriptions of each subspecialty.

American Board of	Subspecialty Certificate	Year Approved by ABMS	First Issued <sup>(1)</sup>	Time-limited Certificates *	
				First Issued	Duration Years
<b>Allergy and Immunology</b> <sup>(9, 10)</sup>	No Subspecialties				
<b>Anesthesiology</b>	Critical Care Medicine	1985	1986	2000	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Neurocritical Care	2018	††	††	10
	Pain Medicine <sup>(10)</sup>	1991	1993	1993	10
	Pediatric Anesthesiology	2011	2013	2013	10
	Sleep Medicine	2011	2011	2011	10
<b>Colon and Rectal Surgery</b>	No Subspecialties				
<b>Dermatology</b> <sup>(2, 9)</sup>	Dermatopathology	1973	1974	2006	10
	Micrographic Dermatologic Surgery	2018	††	††	10
	Pediatric Dermatology	2000	2004	2004	10
<b>Emergency Medicine</b>	Anesthesiology Critical Care Medicine	2013	2014	2014	10
	Emergency Medical Services	2010	2013	2013	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Internal Medicine-Critical Care Medicine	2011	2012	2012	10
	Medical Toxicology	1992	1995	1995	10
	Neurocritical Care	2018	††	††	10
	Pain Medicine	2014	2015	2015	10
	Pediatric Emergency Medicine	1991	1993	1993	10
	Sports Medicine	1992	1993	1993	10
	Undersea and Hyperbaric Medicine	2000	2000	2000	10
<b>Family Medicine</b> <sup>(8)</sup>	Adolescent Medicine	2000	2001	2001	10
	Geriatric Medicine	1985	1988	1988	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Pain Medicine	2014	2015	2015	10
	Sleep Medicine	2006	2007	2007	10
	Sports Medicine	1989	1993	1993	10
<b>Internal Medicine</b> <sup>(8, 9)</sup>	Adolescent Medicine	1992	1994	1994	Continuing
	Adult Congenital Heart Disease	2012	2015	2015	Continuing
	Advanced Heart Failure and Transplant Cardiology	2008	2010	2010	Continuing
	Cardiovascular Disease	†	1941	1991	Continuing
	Clinical Cardiac Electrophysiology <sup>(10)</sup>	1989	1992	1992	Continuing
	Critical Care Medicine	1985	1987	1987	Continuing
	Endocrinology, Diabetes and Metabolism <sup>(10)</sup>	1971	1972	1991	Continuing
	Gastroenterology	†	1941	1991	Continuing
	Geriatric Medicine	1985	1988	1988	Continuing
	Hematology	1971	1972	1990	Continuing
	Hospice and Palliative Medicine	2006	2008	2008	Continuing
	Infectious Disease	1971	1972	1990	Continuing
	Interventional Cardiology	1996	1999	1999	Continuing
	Medical Oncology	1972	1973	1991	Continuing
	Nephrology	1971	1972	1990	Continuing
	Neurocritical Care	2020	††	††	Continuing
	Pulmonary Disease	†	1941	1990	Continuing
	Rheumatology	1971	1972	1990	Continuing
	Sleep Medicine	2005	2007	2007	Continuing
	Sports Medicine	1992	1993	1993	Continuing
	Transplant Hepatology	2003	2006	2006	Continuing



**Table 1B: Approved Subspecialty Certificates by ABMS Member Board** *(continued)*

Footnotes for Table 1B can be found on pages 10 and 11.

American Board of	Subspecialty Certificate	Year Approved by ABMS	First Issued <sup>(1)</sup>	Time-limited Certificates *	
				First Issued	Duration Years
<b>Medical Genetics and Genomics</b> <sup>(8,9)</sup>	Medical Biochemical Genetics	2007	2009	2009	Continuing
	Molecular Genetic Pathology	1999	2001	2006	Continuing
<b>Neurological Surgery</b>	Neurocritical Care	2018	††	††	10
<b>Nuclear Medicine</b>	No Subspecialties				
<b>Obstetrics and Gynecology</b> <sup>(2)</sup>	Complex Family Planning	2018	††	††	Continuing
	Critical Care Medicine	1985	1991	1991	6
	Female Pelvic Medicine and Reconstructive Surgery	2011	2013	2013	Continuing
	Gynecologic Oncology	1972	1974	1987	Continuing
	Hospice and Palliative Medicine	2006	2008	2008	10
	Maternal-Fetal Medicine	1973	1974	1987	Continuing
	Reproductive Endocrinology and Infertility <sup>(10)</sup>	1973	1974	1987	Continuing
<b>Ophthalmology</b> <sup>(2)</sup>	No Subspecialties				
<b>Orthopaedic Surgery</b>	Orthopaedic Sports Medicine	2003	2007	2007	10
	Surgery of the Hand	1986	1989	1989	10
<b>Otolaryngology – Head and Neck Surgery</b> <sup>(2,5)</sup>	Neurotology <sup>(10)</sup>	1992	2004	2004	10
	Complex Pediatric Otolaryngology <sup>(10)</sup>	1992	††	††	10
	Plastic Surgery within the Head and Neck	1999	††	††	10
	Sleep Medicine	2005	2008	2008	10
<b>Pathology</b> <sup>(8,9)</sup>	Blood Banking/Transfusion Medicine <sup>(10)</sup>	1972	1973	2006	Continuing
	Clinical Informatics	2011	2013	2014	Continuing
	Cytopathology	1988	1989	2006	Continuing
	Dermatopathology	1973	1974	2006	Continuing
	Hematopathology <sup>(10)</sup>	†	1955	2006	Continuing
	Neuropathology	†	1948	2006	Continuing
	Pathology-Chemical <sup>(10)</sup>	†	1951	2006	Continuing
	Pathology-Forensic <sup>(10)</sup>	†	1959	2006	Continuing
	Pathology-Medical Microbiology <sup>(10)</sup>	†	1950	2006	Continuing
	Pathology-Molecular Genetic <sup>(10)</sup>	1999	2001	2006	Continuing
	Pathology-Pediatric <sup>(10)</sup>	1989	1990	2006	Continuing
<b>Pediatrics</b> <sup>(8,9,10)</sup>	Adolescent Medicine	1991	1994	1994	Continuing
	Child Abuse Pediatrics	2006	2009	2009	Continuing
	Developmental-Behavioral Pediatrics	1999	2002	2002	Continuing
	Hospice and Palliative Medicine	2006	2008	2008	Continuing
	Medical Toxicology	1992	1994	1994	Continuing
	Neonatal-Perinatal Medicine	1974	1975	1989	Continuing
	Pediatric Cardiology	†	1961	1988	Continuing
	Pediatric Critical Care Medicine	1985	1987	1987	Continuing
	Pediatric Emergency Medicine	1991	1992	1992	Continuing
	Pediatric Endocrinology	1976	1978	1989	Continuing
	Pediatric Gastroenterology	1988	1990	1990	Continuing
	Pediatric Hematology-Oncology	1973	1974	1990	Continuing
	Pediatric Hospital Medicine	2016	††	††	Continuing
	Pediatric Infectious Diseases	1991	1994	1994	Continuing
	Pediatric Nephrology	1973	1974	1988	Continuing

**Table 1B: Approved Subspecialty Certificates by ABMS Member Board** *(continued)*

Footnotes for Table 1B can be found on pages 10 and 11.

American Board of	Subspecialty Certificate	Year Approved by ABMS	First Issued <sup>(1)</sup>	Time-limited Certificates *	
				First Issued	Duration Years
<b>Pediatrics</b> <sup>(8,9,10)</sup> <i>(continued)</i>	Pediatric Pulmonology	1984	1986	1986	Continuing
	Pediatric Rheumatology	1990	1992	1992	Continuing
	Pediatric Transplant Hepatology	2004	2006	2006	Continuing
	Sleep Medicine	2005	2007	2007	Continuing
	Sports Medicine	1990	1993	1993	Continuing
<b>Physical Medicine and Rehabilitation</b>	Brain Injury Medicine	2011	2014	2014	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Neuromuscular Medicine	2005	2008	2008	10
	Pain Medicine <sup>(10)</sup>	1998	2000	2000	10
	Pediatric Rehabilitation Medicine	1999	2003	2003	10
	Spinal Cord Injury Medicine	1995	1998	1998	10
	Sports Medicine	2006	2007	2007	10
<b>Plastic Surgery</b>	Plastic Surgery within the Head and Neck	1999	††	††	10
	Surgery of the Hand	1986	1989	1989	10
<b>Preventive Medicine</b> <sup>(9)</sup>	Addiction Medicine	2015	2018	2018	10
	Clinical Informatics	2011	2014	2014	10
	Medical Toxicology	1992	1995	1995	10
	Undersea and Hyperbaric Medicine <sup>(10)</sup>	1989	1993	2000	10
<b>Psychiatry and Neurology</b> <sup>(8)</sup>	Addiction Psychiatry	1991	1993	1993	Continuing
	Brain Injury Medicine	2011	2014	2014	Continuing
	Child and Adolescent Psychiatry <sup>(10)</sup>	†	1959	1995	Continuing
	Clinical Neurophysiology	1990	1992	1992	Continuing
	Consultation-Liaison Psychiatry <sup>(10)</sup>	2003	2005	2005	Continuing
	Epilepsy	2010	2013	2013	Continuing
	Forensic Psychiatry	1992	1994	1994	Continuing
	Geriatric Psychiatry	1989	1991	1991	Continuing
	Hospice and Palliative Medicine	2006	2008	2008	Continuing
	Neurocritical Care	2018	††	††	Continuing
	Neurodevelopmental Disabilities	1999	2001	2001	Continuing
	Neuromuscular Medicine	2005	2008	2008	Continuing
	Pain Medicine <sup>(10)</sup>	1998	2000	2000	Continuing
	Sleep Medicine	2005	2007	2007	Continuing
	Vascular Neurology	2003	2005	2005	Continuing
<b>Radiology</b> <sup>(8,9,10)</sup>	Hospice and Palliative Medicine	2006	2008	2008	Continuing
	Neuroradiology	1994	1995	1995	Continuing
	Nuclear Radiology	1972	1973	1999	Continuing
	Pain Medicine	2015	2016	2016	Continuing
	Pediatric Radiology	1993	1994	1994	Continuing
<b>Surgery</b>	Complex General Surgical Oncology	2011	2015	2015	Continuing
	Hospice and Palliative Medicine	2006	2008	2008	10
	Pediatric Surgery	1973	1974	1974	Continuing
	Surgery of the Hand	1986	1989	1989	10
	Surgical Critical Care	1985	1986	1986	Continuing
<b>Thoracic Surgery</b> <sup>(10)</sup>	Congenital Cardiac Surgery	2007	2009	2009	10
<b>Urology</b>	Female Pelvic Medicine and Reconstructive Surgery	2011	2013	2013	10
	Pediatric Urology	2006	2008	2008	10

## Footnotes to Table 1A and 1B

\* ABMS board certification includes continuous assessment and learning activities that help physicians evaluate and refine their knowledge, judgment, skills, and service to patients. Since the program requires ongoing professional activity, particular requirements must be completed before a physician receives an updated certificate. See Table 2D for additional information.

† Certificate issued prior to 1972 when ABMS subspecialty recognition procedures were established.

†† Certificates not yet issued.

(1) First year certificate issued by the Member Board.

(2) Founding member of ABMS.

(3) In 2018, the American Board of Genetics and Genomics merged two of its certificates, Clinical Cytogenetics and Genomics, and Clinical Molecular Genetics and Genomics into Laboratory Genetics and Genomics. After July 2017 no new trainees may begin training solely in either of the individual areas.

(4) American Board of Medical Genetics and Genomics certificates established prior to becoming an ABMS Member Board.

(5) In 2018, the ABMS Board of Directors approved a name change for the American Board of Otolaryngology to the American Board of Otolaryngology – Head and Neck Surgery.

(6) In 2017, the American Board of Radiology created a new primary certificate for Interventional Radiology and Diagnostic Radiology. This certificate combines two previous certificates: Diagnostic Radiology and Vascular and Interventional Radiology.

(7) Effective July 1, 2006, the American Board of Surgery re-designated its certificate in Vascular Surgery from that of subcertification to one of specialty certification. The certificates of surgeons certifying in Vascular Surgery by this new pathway are identical to those previously issued for successful certification/recertification in Vascular Surgery.

(8) For physicians certified by the American Board of Family Medicine entering the board's continuing certification (MOC) program in 2012 or later, and for physicians initially certified by the American Board of Internal Medicine, the American Board of Medical Genetics and Genomics, the American Board of Pathology, the American Board of Pediatrics, the American Board of Psychiatry and Neurology, the American Board of Radiology, or the American Board of Surgery, maintaining certification is contingent upon their meeting the requirements for the specific board's MOC program, and therefore no certification end date is provided. To maintain certification from their specialty board, physicians must successfully complete specialty-specific requirements throughout their ongoing MOC cycles.

(9) The following certificates were issued only during years indicated below.

American Board of	Certificate Name	Years Issued
<b>Allergy and Immunology</b>	Clinical and Laboratory Immunology	1994–2003
<b>Colon and Rectal Surgery</b>	Anorectal Surgery	1949–1954
	Proctology	1940–1956
<b>Dermatology</b>	Clinical and Laboratory Dermatological Immunology	1985–2001
<b>Internal Medicine</b>	Allergy and Immunology	1941–1971
	Clinical and Laboratory Immunology	1990–2003
<b>Medical Genetics and Genomics</b>	Clinical Biochemical/Molecular Genetics	1990–1993
	PhD Medical Genetics	1982–2007
<b>Pathology</b>	Immunopathology	1983–1999
	Radioisotopic Pathology	1974–1983
<b>Pediatrics</b>	Allergy and Immunology	1944–1971
	Clinical and Laboratory Immunology	1986–1990
	Neurodevelopmental Disabilities	2001–2007
<b>Preventive Medicine</b>	General Preventive Medicine	1960–1982
	Public Health	1949–1982
<b>Radiology</b>	Diagnostic and Medical Nuclear Physics	1976–1998
	Diagnostic Radiology with Special Competence in Nuclear Radiology	1973–1998
	General Radiology	1934–1989
	Nuclear Medicine	1955–1966
	Radiologic Physics	1947–1997
	Radium Therapy	1934–1960
	Roentgenology	1934–1961
	Roentgen Ray and Gamma Ray Physics	1961–1975
	Therapeutic and Diagnostic Radiological Physics	1973–1997
	Therapeutic and Medical Nuclear Physics	1976–1992
	Therapeutic Roentgenology	1935–1954
	Vascular and Interventional Radiology	1994–2016
	X-Ray and Radium Physics	1947–1960

## Footnotes to Table IA and IB (continued)

(10) The following certificates had a name change and were previously issued during the years indicated below.

American Board of	Current Certificate Name	Previous Certificate Name	Years Issued Under Previous Name
Allergy and Immunology	Clinical and Laboratory Immunology	Diagnostic and Laboratory Immunology	1986–1990
Anesthesiology	Pain Medicine	Pain Management	1993–2002
Family Medicine	Family Medicine	Family Practice	1970–2004
Internal Medicine	Clinical Cardiac Electrophysiology	Cardiac Electrophysiology	1989–1991
	Endocrinology, Diabetes and Metabolism	Endocrinology and Metabolism	1972–1989
Medical Genetics and Genomics	Clinical Cytogenetics and Genomics	Clinical Cytogenetics	1982–2015
	Clinical Genetics and Genomics, MD	Clinical Genetics, MD	1982–2015
	Clinical Molecular Genetics and Genomics	Clinical Molecular Genetics	1993–2015
Obstetrics and Gynecology	Reproductive Endocrinology and Infertility	Reproductive Endocrinology	1973–2004
Otolaryngology – Head and Neck Surgery	Complex Pediatric Otolaryngology	Pediatric Otolaryngology	Approved, coming 2022
	Neurotology	Otology/Neurotology	1992–2002
	Otolaryngology – Head and Neck Surgery	Otolaryngology	1925–2017
Pathology	Blood Banking/Transfusion Medicine	Blood Banking	1973–1988
	Hematopathology	Pathology-Hematology	2006–2015
		Hematology	1995–2006
	Pathology-Anatomic	Anatomic Pathology	1936–2005
	Pathology-Anatomic/Pathology-Clinical	Anatomic Pathology and Clinical Pathology	1936–2005
	Pathology-Chemical	Chemical Pathology	1951–2006
	Pathology-Clinical	Clinical Pathology	1936–2005
	Pathology-Forensic	Forensic Pathology	1959–2006
	Pathology-Medical Microbiology	Medical Microbiology	1950–2006
	Pathology Molecular Genetic	Molecular Genetic Pathology	2001–2006
	Pathology-Pediatric	Pediatric Pathology	1990–2006
Pediatrics	Clinical and Laboratory Immunology	Diagnostic Laboratory Immunology	1986–1990
Physical Medicine and Rehabilitation	Pain Medicine	Pain Management	2000–2002
Preventive Medicine	Public Health and General Preventive Medicine	General Preventive Medicine/ Public Health	1960–1982/1949–1982
	Undersea and Hyperbaric Medicine	Undersea Medicine	1989–1993
Psychiatry and Neurology	Child and Adolescent Psychiatry	Child Psychiatry	1959–1987
	Consultation-Liaison Psychiatry	Psychosomatic Medicine	2005–2018
	Pain Medicine	Pain Management	2000–2002
Radiology	Diagnostic Medical Physics	Diagnostic Radiological Physics	1974–2010
	Diagnostic Radiology	Diagnostic Roentgenology	1934–1964
	Nuclear Medical Physics	Medical Nuclear Physics	1949–2010
	Radiation Oncology	Therapeutic Radiology	1934–1986
	Therapeutic Medical Physics	Therapeutic Radiological Physics	1973–2010
Thoracic Surgery	Thoracic and Cardiac Surgery	Thoracic Surgery	1948–1970

### Table IC: Approved Focused Practice Designations by ABMS Member Board

The focused practice designation, approved by ABMS in March 2017, recognizes the value that physicians who focus some or all of their practice within a specific area of a specialty and/or subspecialty can provide to improve health care. It reflects an evolution of practice that occurs following initial certification and is relevant to continuing certification. For example, a physician may focus his or her practice on work in the hospital setting or concentrate on specific patient populations, conditions, and/or specialized procedures that emerge as medicine evolves.

[Focused practice designation](#) enables the ABMS Member Boards to set standards for, assess, and acknowledge additional expertise that physicians gain through clinical experience. [Contact the particular board](#) to learn more.

American Board of	Focused Practice Designation	Active Certification Requirement	Year Approved by ABMS	First Issued	Duration Years (may be tied to duration of associated certificate)
Emergency Medicine	Advanced Emergency Medicine Ultrasonography	Emergency Medicine	2018	††	10
Family Medicine	Hospital Medicine <sup>(1)</sup>	Family Medicine	2017	2010	Continuing
Internal Medicine	Hospital Medicine <sup>(1)</sup>	Internal Medicine	2017	2010	Continuing
Neurological Surgery	Central Nervous System Endovascular Surgery	Neurological Surgery	2017	2020	10
	Neurological Critical Care	Neurological Surgery	2018	††	10
	Pediatric Neurological Surgery	Neurological Surgery	2017	2018	10
Obstetrics and Gynecology	Minimally Invasive Gynecologic Surgery	Obstetrics and Gynecology	2019	††	Continuing
	Pediatric and Adolescent Gynecology	Obstetrics and Gynecology	2017	2018	Continuing
Pathology	Clinical Chemistry	Pathology-Anatomic/Pathology-Clinical OR Pathology-Clinical	2017	††	Continuing
	Clinical Microbiology	Pathology-Anatomic/Pathology-Clinical OR Pathology-Clinical	2017	††	Continuing
Psychiatry and Neurology	Central Nervous System Endovascular Surgery	Neurology	2018	††	Continuing
Radiology	Central Nervous System Endovascular Surgery	Diagnostic Radiology OR Interventional and Diagnostic Radiology, and Neuroradiology	2018	††	Continuing
Surgery	Metabolic Bariatric Surgery		2019	††	Continuing

†† Designation not yet issued.

(1) The Hospital Medicine designation began as a pilot program in 2010 and was formally approved by ABMS in 2017.

**Table 2A: ABMS Member Board Requirements for Initial Certification in a Specialty**

Specialty certification is first awarded to candidates who meet the requirements in a specified field of medical practice. This table identifies the requirements by Member Board for initial certification in a specialty. [Contact the particular board](#) to confirm all requirements. Footnotes can be found on page 15.

Specialty Certificate	Issuing Board - American Board of	Training Requirement <sup>(1)</sup> (All boards require attestation by program director)		Other Training Accepted <sup>(2)</sup>	Additional Requirements	Board Eligibility <sup>(3)</sup>		Assessment	
		Prerequisite Requirement	Specialty Training Requirement		All boards require current and unrestricted medical license	Board Eligible Period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Aerospace Medicine	Preventive Medicine	1 year general internship	2 years	RCPSC		7 years	*	x	
Allergy and Immunology	Allergy and Immunology	3 years training in Internal Medicine or Pediatrics	2 years	RCPSC	Certificate in Internal Medicine or Pediatrics	5 years	*	x	
Anesthesiology	Anesthesiology	1 year general internship	3 years	International		7 years	*	x	x
Clinical Biochemical Genetics	Medical Genetics and Genomics		2 years	CCMG	Patient log, recommendation letters	7 years	*	2 exams: general, specialty-specific	
Clinical Cytogenetics and Genomics			2 years	CCMG	Patient log, recommendation letters	7 years	*	2 exams: general, specialty-specific	
Clinical Genetics and Genomics		1 year general internship	2 years	RCPSC	Patient log, recommendation letters	7 years	*	2 exams: general, specialty-specific	
Clinical Molecular Genetics and Genomics			2 years	CCMG	Patient log, recommendation letters	7 years	*	2 exams: general, specialty-specific	
Colon and Rectal Surgery	Colon and Rectal Surgery	5 years training in General Surgery	1 year	RCPSC	Certificate in Surgery	7 years <sup>(4)</sup>	12/31/2023	x	x
Dermatology	Dermatology	1 year general internship	3 years	RCPSC		5 years	*	x	
Diagnostic Medical Physics	Radiology	Masters degree minimum, with completed training from a CAMPEP program	2 years	International		6 years	*	2 exams: general, specialty-specific	x
Diagnostic Radiology		1 year general internship	4 years	RCPSC, international		6 years	*	2 exams: qualifying and certifying	
Emergency Medicine	Emergency Medicine		3–4 years	RCPSC, International, AOA		5 years	*	x	x
Family Medicine	Family Medicine		3 years	RCPSC, International, AOA	Completion of one approved self-assessment activity (10 pts), one PI activity (20 pts) and additional activities from these two groups to equal a total of 50 points	7 years	*	x	
Internal Medicine	Internal Medicine		3 years	RCPSC, International, AOA		7 years	*	x	
Interventional Radiology and Diagnostic Radiology	Radiology	1 year general internship	5 years	International		6 years	*	2 exams: qualifying and certifying	x
Laboratory Genetics and Genomics	Medical Genetics and Genomics		2 years	CCMG	Patient log, recommendation letters	7 years	*	2 exams: general, specialty-specific	



**Table 2A: ABMS Member Board Requirements for Initial Certification in a Specialty** (continued)

Footnotes can be found on page 15.

Specialty Certificate	Issuing Board - American Board of	Training Requirement <sup>(1)</sup> (All boards require attestation by program director)		Other Training Accepted <sup>(2)</sup>	Additional Requirements	Board Eligibility <sup>(3)</sup>		Assessment	
		Prerequisite Requirement	Specialty Training Requirement		All boards require current and unrestricted medical license	Board Eligible Period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Neurological Surgery	Neurological Surgery		7 years	RCPSC, international	Patient log, hospital privileges, recommendation letters	7 years	*	x	x
Neurology	Psychiatry and Neurology	1 year general internship	3 years	RCPSC		7 years	*	x	
Neurology with Special Qualification in Child Neurology		2 years training in general Pediatrics/basic neuroscience/Internal Medicine	3 years	RCPSC		7 years	*	x	
Nuclear Medical Physics	Radiology	Masters degree minimum, with completed training from a CAMPEP program	2 years	International		6 years	*	2 exams: general, specialty-specific	x
Nuclear Medicine	Nuclear Medicine	1 year general internship	3 years	RCPSC, international		7 years	*	x	
Obstetrics and Gynecology	Obstetrics and Gynecology		4 years	RCPSC	Hospital privileges, case list, practice requirements	7 (+1) Years	*	x	Oral exam includes case list assessment
Occupational Medicine	Preventive Medicine	1 year general internship	2 years	RCPSC		7 years	*	x	
Ophthalmology	Ophthalmology	1 year general internship	3 years	RCPSC, international		7 years	*	x	x
Orthopaedic Surgery	Orthopaedic Surgery		5 years	RCPSC, international	Patient log, practice requirements, hospital privileges	5 years <sup>(5)</sup>	*	x	x
Otolaryngology – Head and Neck Surgery	Otolaryngology – Head and Neck Surgery		5 years	International		5 years	*	x	x
Pathology-Anatomic	Pathology		3 years	RCPSC	Practice requirements	5 years	*	x	
Pathology-Clinical			3 years	RCPSC		5 years	*	x	
Pathology-Anatomic/Pathology- Clinical			4 years	RCPSC	Practice requirements	5 years	*	x	
Pediatrics	Pediatrics		3 years	RCPSC, international		7 years	*	x	
Physical Medicine and Rehabilitation	Physical Medicine and Rehabilitation	1 year general internship	3 years	RCPSC		7 years	*	x	x
Plastic Surgery	Plastic Surgery	5 years training in General Surgery	3 years (independent) or 6 years (integrated training with no prerequisite)	RCPSC, international	Practice requirements, hospital privileges, case log review, peer evaluations, outpatient facility accreditation, advertising material	7 (+1) years	*	x	x

**Table 2A: ABMS Member Board Requirements for Initial Certification in a Specialty** (continued)

Specialty Certificate	Issuing Board - American Board of	Training Requirement <sup>(1)</sup> (All boards require attestation by program director)		Other Training Accepted <sup>(2)</sup>	Additional Requirements  <i>All boards require current and unrestricted medical license</i>	Board Eligibility <sup>(3)</sup>		Assessment	
		Prerequisite Requirement	Specialty Training Requirement			Board Eligible Period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Psychiatry	Psychiatry and Neurology	1 year general internship	3 years	RCPSC		7 years	*	x	
Public Health and General Preventive Medicine	Preventive Medicine	1 year general internship	2 years	RCPSC		7 years	*	x	
Radiation Oncology	Radiology	1 year general internship	4 years	RCPSC, International		6 years	*	x	x
Surgery	Surgery		5 years	RCPSC, International	Patient log, practice requirements, hospital privileges	7 years	7/1/2022	x	x
Therapeutic Medical Physics	Radiology		2 years	International		6 years	*	2 exams: general, specialty-specific	x
Thoracic and Cardiac Surgery	Thoracic Surgery	5 years training in general surgery <sup>(6)</sup>	2–3 years or 6 years (integrated training with no prerequisite)	RCPSC (Prerequisite only)	Patient log, practice requirements, hospital privileges, recommendation letter	7 years	*	x	x
Urology	Urology	1 year of core surgical training	4 years	RCPSC, International	Patient log, case log review with minimums, peer review, professional responsibility action review, and surgical complication narrative reviews	6 years	*	x	x
Vascular Surgery	Surgery	4-5 years training in general surgery (Combined or Early Specialization Pathways)	2 years (Combined or Early Specialization Pathways) or 5 years (integrated training with no prerequisite)	RCPSC, International	Patient log, practice requirements, hospital privileges	7 years	7/1/2022	x	x

(1) Prerequisite Requirement is defined as graduate medical education that precedes training in the residency program for a specialty. Specialty Training Requirement is defined as the time spent in the residency program for the specialty. All training must be accredited by the Accreditation Council for Graduate Medical Education (ACGME), the accrediting body for postgraduate medical training programs in the United States.

(2) The Royal College of Physicians and Surgeons of Canada (RCPSC) is the accrediting body for postgraduate medical training programs in Canada. The Canadian College of Medical Genetics (CCMG) is the accrediting body for postgraduate genetics training programs in Canada. The American Osteopathic Association (AOA) is the accrediting body for osteopathic postgraduate medical training in the United States. International indicates training the physicians may have completed outside of the United States or Canada. Boards may accept some or all of RCPSC, AOA, or international training; interested parties should contact the individual boards for specific details of how training is accepted.

(3) The ABMS Board Eligibility policy, effective January 1, 2012, limits the period of time that may elapse between a specialist's completion of training and achievement of initial certification in a specialty. The Member Boards established transition dates for physician candidates who had completed training, but not yet achieved initial certification in a specialty as of the

ABMS Board Eligibility Policy's effective date. This period can be three to seven years following the successful completion of accredited training, plus time (if any) in practice as required by the board for admissibility to the certifying examination. Member Boards marked with an asterisk (\*) either had board eligibility policies in place prior to the effective date of the ABMS Policy or their transition dates have passed. Their board eligible periods aligned with the principles of the ABMS Policy.

(4) American Board of Colon and Rectal Surgery requires candidates to pass the traditional examination given by the American Board of Surgery. Candidates have seven years to complete both the traditional and oral examinations after application approval.

(5) American Board of Orthopaedic Surgery candidates have five years to achieve certification after passing the traditional examination.

(6) American Board of Thoracic Surgery will accept a Vascular Surgery residency in lieu of a General Surgery residency as long as the Vascular Surgery training leads to primary certification by the American Board of Surgery.

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty**

This table identifies the requirements by Member Board for initial certification in a subspecialty. Some subspecialty certificates are offered by Member Boards to physicians who possess an active specialty certificate from another Member Board. Please refer to the Underlying Certification Requirement column. [Contact the particular board](#) to confirm all requirements. Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director		Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Addiction Medicine	Preventive Medicine (ABPM)	Certification from any ABMS Member Board	1 year		7 years	*	x	
Addiction Psychiatry	Psychiatry and Neurology (ABPN)	ABPN Psychiatry certification	1 year		7 years	*	x	
Adolescent Medicine	Family Medicine (ABFM)	ABFM general certification	2 years		7 years	*	x	
	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
	Pediatrics (ABP) <sup>(†)</sup>	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Adult Congenital Heart Disease	Internal Medicine (ABIM)	ABIM certification in Cardiovascular Disease or ABP certification in Pediatric Cardiology	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Advanced Heart Failure and Transplant Cardiology	Internal Medicine (ABIM)	ABIM certification in Cardiovascular Disease	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Blood Banking/Transfusion Medicine	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical or Pathology-Clinical certification or certification from ABA, ABCRS, ABIM, ABNS, ABOG, ABOS, ABP, ABPS, ABS, and ABTS or a subspecialty certification in Hematology from any ABMS Member Board	1 year; 2 years if certified by another Member Board		7 years <sup>(3)</sup>	*	x	
Brain Injury Medicine	Physical Medicine and Rehabilitation (ABPMR) <sup>(†)</sup>	ABPMR general certification, or Sports Medicine subspecialty certification by ABEM, ABFM, ABIM, ABP	1 year		7 years	12/31/2020	x	
	Psychiatry and Neurology (ABPN)	ABPN Psychiatry, Neurology, or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	
Cardiovascular Disease	Internal Medicine (ABIM)	ABIM general certification	3 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Child Abuse Pediatrics	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Child and Adolescent Psychiatry	Psychiatry and Neurology (ABPN)	ABPN Psychiatry certification	2 years		7 years	*	x	
Clinical Cardiac Electrophysiology	Internal Medicine (ABIM)	ABIM certification in Cardiovascular Disease	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** *(continued)*

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Clinical Informatics	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical, Pathology-Anatomic, or Pathology-Clinical certification	2 years		7 years <sup>(3)</sup>	*	x	
	Preventive Medicine (ABPM) <sup>(†)</sup>	Certification from any ABMS Member Board	2 years		7 years	*	x	
Clinical Neurophysiology	Psychiatry and Neurology (ABPN)	ABPN Neurology or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	
Complex Family Planning	Obstetrics and Gynecology (ABOG)	ABOG general certification	2 years	Hospital privileges, case list, practice requirements	7 (+1) years	*	x	Oral exam includes case list assessment
Complex General Surgical Oncology	Surgery (ABS)	ABS certification in Surgery	2 years	Hospital privileges, patient log, practice requirements		1/1/2025	x	x
Complex Pediatric Otolaryngology	Otolaryngology – Head and Neck Surgery (ABOHNS)	ABOHNS general certification	N/A			1/1/2025	x	x
Congenital Cardiac Surgery	Thoracic Surgery (ABTS)	ABTS general certification	1 year	Hospital privileges, patient log, practice requirements, recommendation letter	7 years <sup>(4)</sup>	*	x	
Consultation-Liaison Psychiatry	Psychiatry and Neurology (ABPN)	ABPN Psychiatry certification	1 year		7 years	*	x	
Critical Care Medicine (Anesthesiology)	Anesthesiology (ABA) <sup>(†)</sup>	ABA general certification	1 year		7 years	*	x	
	Emergency Medicine (ABEM)	ABEM general certification	2 years		7 years	*	x	
	Obstetrics and Gynecology (ABOG)	ABOG general certification	1 year		7 (+1) years	*	x	
Critical Care Medicine (Internal Medicine)	Internal Medicine (ABIM) <sup>(†)</sup>	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
	Emergency Medicine (ABEM)	ABEM general certification	2 years		7 years	*	x	
Cytopathology	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical or Pathology-Anatomic certification	1 year		7 years <sup>(3)</sup>	*	x	
Dermatopathology	Dermatology (ABD)	ABD general certification	1–2 years		5 years	*	x	
	Pathology (ABPath) <sup>(†)</sup>	ABPath Pathology-Anatomic/Pathology-Clinical or Pathology-Anatomic	1 year		7 years <sup>(3)</sup>	*	x	
Developmental-Behavioral Pediatrics	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** *(continued)*

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Emergency Medical Services	Emergency Medicine (ABEM)	Certification from any ABMS Member Board	1 year		7 years	*	x	
Endocrinology, Diabetes and Metabolism	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Epilepsy	Psychiatry and Neurology (ABPN)	ABPN Psychiatry, Neurology, or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	
Female Pelvic Medicine and Reconstructive Surgery	Obstetrics and Gynecology (ABOG) <sup>(†)</sup>	ABOG general certification	3 years	Hospital privileges, case list, practice requirements	7 (+1) years	*	x	Oral exam includes case list assessment
	Urology (ABU) <sup>(†)</sup>	ABU general certification	2 years	Patient log, peer review, professional responsibility action review, and surgical complication narrative reviews	6 years <sup>(5)</sup>	*	x	
Forensic Psychiatry	Psychiatry and Neurology (ABPN)	ABPN Psychiatry certification	1 year		7 years	*	x	
Gastroenterology	Internal Medicine (ABIM)	ABIM general certification	3 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Geriatric Medicine	Family Medicine (ABFM)	ABFM general certification	1 year		7 years	*	x	
	Internal Medicine (ABIM) <sup>(†)</sup>	ABIM general certification	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Geriatric Psychiatry	Psychiatry and Neurology (ABPN)	ABPN Psychiatry certification	1 year		7 years	*	x	
Gynecologic Oncology	Obstetrics and Gynecology (ABOG)	ABOG general certification	3 years	Hospital privileges, case list, practice requirements	7 (+1) years	*	x	Oral exam includes case list assessment
Hematology	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Hematopathology	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical, Pathology-Anatomic, or Pathology-Clinical certification or certification from any ABMS Member Board plus a subspecialty certification in Hematology	1 year; 2 years if certified by another Member Board		7 years <sup>(3)</sup>	*	x	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** (continued)

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Hospice and Palliative Medicine	Anesthesiology (ABA)	ABA general certification	1 year		7 years	*	x	
	Emergency Medicine (ABEM)	ABEM general certification	1 year		7 years	*	x	
	Family Medicine (ABFM)	ABFM general certification	1 year		7 years	*	x	
	Internal Medicine (ABIM) <sup>(3)</sup>	ABIM general certification	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
	Obstetrics and Gynecology (ABOG)	ABOG general certification	1 year		7 (+1) years	*	x	
	Pediatrics (ABP)	ABP general or subspecialty certification	1 year	Program director documentation of competency and professionalism	7 years	*	x	
	Physical Medicine and Rehabilitation (ABPMR)	ABPMR general certification	1 year		7 years	12/31/2020	x	
	Psychiatry and Neurology (ABPN)	ABPN Psychiatry, Neurology, or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	
	Radiology (ABR)	ABR Radiation Oncology, Diagnostic Radiology, or Interventional and Diagnostic Radiology certification	1 year		10 years	1/1/2025	x	
	Surgery (ABS)	ABS certification in Surgery or Vascular Surgery or certification by another ABMS board	1 year	Hospital privileges, patient log, practice requirements		1/1/2025	x	
Infectious Disease	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Interventional Cardiology	Internal Medicine (ABIM)	ABIM certification in Cardiovascular Disease	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Maternal-Fetal Medicine	Obstetrics and Gynecology (ABOG)	ABOG general certification	3 years	Hospital privileges, case list, practice requirements	7 (+1) years	*	x	Oral exam includes case list assessment
Medical Biochemical Genetics	Medical Genetics and Genomics (ABMGG)	ABMGG Clinical Genetics and Genomics certification or certification by another ABMS board	1 year	Patient log, recommendation letters	7 years	*	x	
Medical Oncology	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	



**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** (continued)

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Medical Toxicology	Emergency Medicine (ABEM) <sup>(†)</sup>	Certification from any ABMS Member Board	2 years		7 years	*	x	
	Pediatrics (ABP)	ABP general certification	2 years	Program director documentation of competency and professionalism	7 years	*	x	
	Preventive Medicine (ABPM)	ABPM general certification	2 years		7 years	*	x	
Micrographic Dermatologic Surgery	Dermatology (ABD)	ABD general certification, ABOHNS general certification, or ABPS general certification <sup>(6)</sup>	1–2 years		5 years	*	x	
Molecular Genetic Pathology	Medical Genetics and Genomics (ABMGG)	ABMGG Clinical Genetics and Genomics certification or ABPath general certification	1 year	Patient log, recommendation letters	7 years	*	x	
Neonatal-Perinatal Medicine	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Nephrology	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Neurocritical Care	Anesthesiology (ABA)	ABA general certification	1–2 years		7 years	*	x	
	Emergency Medicine (ABEM)	ABEM general certification	1–2 years		7 years	*	x	
	Internal Medicine (ABIM)	ABIM certification in Critical Care	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director or senior attester	7 years	*	x	
	Neurological Surgery (ABNS)	ABNS general certification	1–2 years			1/1/2025	x	
	Psychiatry and Neurology (ABPN) <sup>(†)</sup>	ABPN Neurology or Neurology with Special Qualification in Child Neurology certification	1–2 years		7 years	*	x	
Neurodevelopmental Disabilities	Psychiatry and Neurology (ABPN)	ABPN Neurology with Special Qualification in Child Neurology or ABP certification	4 years		7 years	*	x	
Neuromuscular Medicine	Physical Medicine and Rehabilitation (ABPMR)	ABPMR general certification	1 year		7 years	12/31/2020	x	
	Psychiatry and Neurology (ABPN) <sup>(†)</sup>	ABPN Neurology or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	
Neuropathology	Pathology (ABPath)	ABPath Pathology-Anatomic/Clinical or Pathology-Anatomic certification or certification from any ABMS Member Board or the RCPSC	2 years (1 year fellowship, 1 year practice)		7 years <sup>(3)</sup>	*	x	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** (continued)

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Neuroradiology	Radiology (ABR)	ABR Diagnostic Radiology or Interventional and Diagnostic Radiology certification	2 years (1 year fellowship, 1 year practice)	Practice requirements	10 years	1/1/2025	x	
Neurotology	Otolaryngology – Head and Neck Surgery (ABOHNS)	ABOHNS general certification	2 years			1/1/2025		x
Nuclear Radiology	Radiology (ABR)	ABR Diagnostic Radiology or Interventional and Diagnostic Radiology certification	1 year		10 years	1/1/2025	x	
Orthopaedic Sports Medicine	Orthopaedic Surgery (ABOS)	ABOS general certification	1 year	Hospital privileges, patient log, practice requirements	7 (+2) Years <sup>(6)</sup>	*	x	
Pain Medicine	Anesthesiology (ABA) <sup>(1)</sup>	ABA general certification	1 year		7 years	*	x	
	Emergency Medicine (ABEM)	ABEM general certification	1 year		7 years	*	x	
	Family Medicine (ABFM)	ABFM general certification	1 year	Completion of: one QI/PI activity; one self-assessment activity; one elective QI/PA activity or self-assessment activity	7 years	*	x	
	Physical Medicine and Rehabilitation (ABPMR)	ABPMR general certification	1 year		7 years	12/31/2020	x	
	Psychiatry and Neurology (ABPN)	ABPN Psychiatry, Neurology, or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	
	Radiology (ABR)	ABR Radiation Oncology, Diagnostic Radiology, or Interventional and Diagnostic Radiology certification	1 year		10 years	1/1/2025	x	
Pathology-Chemical	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical or Pathology-Clinical certification or certification from any ABMS Member Board	1 year; 2 years if certified by another Member Board		7 years <sup>(3)</sup>	*	x	
Pathology-Forensic	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical; Pathology-Anatomic certification	1 year		7 years <sup>(3)</sup>	*	x	
Pathology-Medical Microbiology	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical, Pathology-Anatomic, or Pathology-Clinical certification or ABMS Member Board general certification plus a subspecialty certification in Infectious Diseases or certification from any ABMS Member Board	1 year; 2 years if certified by another Member Board		7 years <sup>(3)</sup>	*	x	
Pathology-Molecular Genetic	Pathology (ABPath) <sup>(1)</sup>	ABPath Pathology-Anatomic/Pathology-Clinical, Pathology-Anatomic, or Pathology-Clinical certification or certified by ABMG	1 year		7 years <sup>(3)</sup>	*	x	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** *(continued)*

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Pathology-Pediatric	Pathology (ABPath)	ABPath Pathology-Anatomic/Pathology-Clinical or Pathology-Anatomic certification or RCPSC	1 year		7 years <sup>(3)</sup>	*	x	
Pediatric Anesthesiology	Anesthesiology (ABA)	ABA general certification	1 year		7 years	*	x	
Pediatric Cardiology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Critical Care Medicine	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Dermatology <sup>(7)</sup>	Dermatology (ABD)	ABD general certification	1–2 years		5 years	*	x	
Pediatric Emergency Medicine	Emergency Medicine (ABEM)	ABEM general certification	2–3 years		7 years	*	x	
	Pediatrics (ABP) <sup>(†)</sup>	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Endocrinology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Gastroenterology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Hematology-Oncology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Hospital Medicine	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Infectious Diseases	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Nephrology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Pulmonology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	x	
Pediatric Radiology	Radiology (ABR)	ABR Diagnostic Radiology or Interventional and Diagnostic Radiology certification	2 years (1 year fellowship, 1 year practice)	Practice requirements	10 years	1/1/2025	x	
Pediatric Rehabilitation Medicine	Physical Medicine and Rehabilitation (ABPMR)	ABPMR general certification	0–2 years		7 years	12/31/2020	x	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** (continued)

Footnotes can be found on page 24.

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Pediatric Rheumatology	Pediatrics (ABP)	ABP general certification	3 years	Program director documentation of competency and professionalism	7 years	*	×	
Pediatric Surgery	Surgery (ABS)	ABS certification in Surgery	2 years	Hospital privileges, patient log, practice requirements		1/1/2025	×	×
Pediatric Transplant Hepatology	Pediatrics (ABP)	ABP Gastroenterology certification-generally 3 years of gastroenterology training	1 year	Program director documentation of competency and professionalism	7 years	*	×	
Pediatric Urology	Urology (ABU)	ABU general certification	2 years	Patient log, peer review, professional responsibility action review, and surgical complication narrative reviews	6 years <sup>(5)</sup>	*	×	
Plastic Surgery Within the Head and Neck	Otolaryngology – Head and Neck Surgery (ABOHNS)	ABOHNS general certification	N/A			1/1/2025		
	Plastic Surgery (ABPS)	ABPS general certification	N/A	Hospital privileges, practice requirements	7 (+2) years <sup>(9)</sup>	*		
Pulmonary Disease	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	×	
Reproductive Endocrinology and Infertility	Obstetrics and Gynecology (ABOG)	ABOG general certification	3 years	Hospital privileges, case list, practice requirements	7 (+1) years	*	×	Oral exam includes case list assessment
Rheumatology	Internal Medicine (ABIM)	ABIM general certification	2 years	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	×	
Sleep Medicine	Anesthesiology (ABA)	ABA general certification	1 year		7 years	*	×	
	Family Medicine (ABFM)	ABFM general certification	1 year		7 years	*	×	
	Internal Medicine (ABIM) <sup>(1)</sup>	ABIM general certification	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	×	
	Otolaryngology – Head and Neck Surgery (ABOHNS)	ABOHNS general certification	1 year			1/1/2025	×	
	Pediatrics (ABP)	ABP general or subspecialty certification	1 year	Program director documentation of competency and professionalism	7 years	*	×	
	Psychiatry and Neurology (ABPN)	ABPN Psychiatry, Neurology, or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	×	
Spinal Cord Injury Medicine	Physical Medicine and Rehabilitation (ABPMR)	Certification from any ABMS Member Board	1 year		7 years	12/31/2020	×	

**Table 2B: ABMS Member Board Requirements for Initial Certification in a Subspecialty** (continued)

Subspecialty Certificate	Issuing Board - American Board of	Underlying Certification Requirement for Subspecialty Eligibility	Training Requirement <sup>(1)</sup>	Additional Requirements	Board Eligibility <sup>(2)</sup>		Assessment	
			All boards require attestation by program director	All boards require current and unrestricted license	Board Eligible period (plus additional practice requirement)	Transition Date	Traditional Secure Exam (computer-based)	Practical/Oral
Sports Medicine	Emergency Medicine (ABEM)	ABEM general certification	1 year		7 years	*	x	
	Family Medicine (ABFM) <sup>(†)</sup>	ABFM general certification	1 year		7 years	*	x	
	Internal Medicine (ABIM)	ABIM general certification	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
	Pediatrics (ABP)	ABP general certification	1 year	Program director documentation of competency and professionalism	7 years	*	x	
	Physical Medicine and Rehabilitation (ABPMR)	ABPMR general certification	1 year		7 years	12/31/2020	x	
Surgery of the Hand	Orthopaedic Surgery (ABOS) <sup>(†)</sup>	ABOS general certification	1 year	Hospital privileges, patient log, practice requirements	7 (+2) years <sup>(8)</sup>	*	x	
	Plastic Surgery (ABPS)	ABPS general certification	1 year	Hospital privileges, practice requirements, case log review with minimums, peer evaluations	7 (+2) years <sup>(9)</sup>	*	x	
	Surgery (ABS)	ABS certification in Surgery	1 year	Hospital privileges, patient log, practice requirements		1/1/2025	x	
Surgical Critical Care	Surgery (ABS)	ABS certification in Surgery or Vascular Surgery or certification from any ABMS surgical board or ABEM general certification	1 year	Hospital privileges, patient log, practice requirements		1/1/2025	x	
Transplant Hepatology	Internal Medicine (ABIM) <sup>(†)</sup>	ABIM certification in Gastroenterology	1 year	Attestation of ABIM initial certification eligibility criteria by an ABIM certified program director	7 years	*	x	
Undersea and Hyperbaric Medicine	Emergency Medicine (ABEM)	ABEM general certification	1 year		7 years	*	x	
	Preventive Medicine (ABPM) <sup>(†)</sup>	Certification from any ABMS Member Board	1 year		7 years	*	x	
Vascular Neurology	Psychiatry and Neurology (ABPN)	ABPN Neurology or Neurology with Special Qualification in Child Neurology certification	1 year		7 years	*	x	

(†) Some subspecialty certificates are co-sponsored (issued by multiple boards). Member Boards marked with (†) are the ones which administer the examination for that subspecialty certification. See Table 2C for a list of co-sponsored subspecialty certificates.

(1) Training must be accredited by the Accreditation Council for Graduate Medical Education (ACGME), the accrediting body for post-MD or post-DO medical training programs in the United States. Contact the board regarding other credit accepted.

(2) The ABMS Eligibility Policy for Subspecialty Certification, effective January 1, 2018, limits the period of time that may elapse between a specialist's training and achievement of initial certification in a subspecialty. ABMS Member Boards that did not have an existing policy in place have established a transition plan. Member Boards marked with an asterisk (\*) had board eligibility policies in place prior to the effective date of the ABMS policy. Their board eligible periods aligned with the principles of the policy.

(3) ABPath eligibility period starts from the completion of subspecialty training or primary certification, whichever is later.

(4) ABTS requires diplomates to apply within one year of completing training.

(5) ABU requires applicants to complete the examination process within six years with up to three attempts to take the examination.

(6) ABOHNS and ABPS diplomates may be eligible for Micrographic Dermatologic Surgery certification through the ABD upon completion of additional requirements.

(7) Pediatric Dermatology training is accredited by ABD.

(8) ABOS allows a maximum of nine years to complete certification in Surgery of the Hand. This policy also applies to Sports Medicine, pending review by the board.

(9) ABPS allows a maximum seven years to complete certification after application, except for Surgery of the Hand which is nine years.

**Table 2C: Examination Administering Board for Certifications Offered by Multiple ABMS Member Boards**

A number of subspecialty certificates are currently offered by multiple ABMS Member Boards. This table identifies which board administers the examination. Some subspecialty certificates are offered by Member Boards to physicians who possess an active specialty certificate from another Member Board. Please refer to the Underlying Certification Requirement column in Table 2B.

American Board of	Adolescent Medicine	Brain Injury Medicine	Clinical Informatics	Critical Care Medicine <sup>(1)</sup> (Anesthesiology)	Critical Care Medicine <sup>(1)</sup> (Internal Medicine)	Dermatopathology	Female Pelvic and Reconstructive Surgery <sup>(2)</sup>	Geriatric Medicine	Hospice and Palliative Medicine	Medical Toxicology	Molecular Genetic Pathology <sup>(3)</sup>	Neurocritical Care	Neuromuscular Medicine	Pain Medicine	Pediatric Emergency Medicine	Sleep Medicine	Sports Medicine	Surgery of the Hand	Transplant Hepatology <sup>(4)</sup>	Undersea and Hyperbaric Medicine
Anesthesiology				X					•			•		X		•				
Dermatology						•														
Emergency Medicine				•	•				•	X		•		•	•		•			•
Family Medicine	•							•	•					•		•	X			
Internal Medicine	•				X			X	X			•				X	•		X	
Medical Genetics and Genomics											•									
Neurological Surgery												•								
Obstetrics and Gynecology				•			•		•											
Orthopaedic Surgery																		X		
Otolaryngology – Head and Neck Surgery																•				
Pathology			•			X					X									
Pediatrics	X								•	•					X	•	•		•	
Physical Medicine and Rehabilitation		X							•				•	•			•			
Plastic Surgery																		•		
Preventive Medicine			X							•										X
Psychiatry and Neurology		•							•			X	X	•		•				
Radiology									•					•						
Surgery									•									•		
Urology							•													

X Administering Member Board

• Co-sponsoring Member Boards

(1) Multiple boards offer separate Critical Care Medicine certificates within various fields. See Table 2B for a full listing.

(2) The Female Pelvic and Reconstructive Surgery certificate is offered jointly by the boards of Obstetrics and Gynecology and Urology. Both boards sponsor the program fellowships in the subspecialty. Each board certifies its own physicians, though the boards are working together to have common exam questions.

(3) This same certification is offered by the American Board of Pathology as Pathology-Molecular Genetic.

(4) This same certification is offered by the American Board of Pediatrics as Pediatric Transplant Hepatology.



**Table 2D: ABMS Member Board Requirements for Continuing Certification**

This table identifies the requirements by Member Board for maintaining certification in a specialty. The process includes assessment and learning activities that help specialists evaluate and enhance their clinical judgment, procedural skills, and service to patients. Evidence of ongoing professional activity, outlined briefly below, is required. The Member Boards consider specialists' performance on all requirements to determine whether they are continuing to meet the standards for certification. Requirements may differ for a subspecialty certificate. [Contact the particular board](#) for the most current information. Footnotes can be found on page 28.

American Board of	Professionalism and Professional Standing	Lifelong Learning and Self-Assessment <sup>(1)</sup>	Assessment of Knowledge, Judgment and Skills				Improvement in Medical Practice	
	All boards require current and unrestricted license*	Continuing Medical Education (CME) ** Requirement (type and frequency varies among the boards)	Innovative Knowledge Assessment			Traditional Secure Exam Option Offered	Type and frequency varies from annual activity to specific time intervals	ABMS Portfolio Program Participation <sup>(4)</sup>
			Assessment Type <sup>(2)</sup>	Frequency of Engagement	Features <sup>(3)</sup>			
Allergy and Immunology (ABAI)		CME credits, recent advances articles, patient safety, communication module	Point in time	Semi-annually	Customized to practice, article-based	Re-entry only	Practice assessment/quality improvement, activity, attestation with audit, professional practice activities, registry participation	No
Anesthesiology (ABA)		CME credits, patient safety, MOC assessment recognition, program in collaboration with ACCME's accredited CME System	Longitudinal assessment	Quarterly	Customized to practice, question-based	Re-entry only	Practice assessment/quality improvement, activity, attestation with audit	Yes
Colon and Rectal Surgery (ABCRS)	Chief of staff evaluation and documentation of hospital privileges	CME credits, self-assessment	Longitudinal assessment	Quarterly	Mix of Question-based and Article-based	No	Participation in a local, regional or national outcomes registry or quality assessment program, attestation with audit, professional practice activities	No
Dermatology (ABD)		CME credits, self-assessment	Longitudinal assessment	Quarterly	Customized to practice, mix of question-based and article-based	Yes	Practice assessment/quality improvement activity, attestation with audit, registry participation	Yes
Emergency Medicine (ABEM)		Literature review, online self-assessment	Point in time	4 modules every 5 years	Clinical-presentation-based	Yes	Quality improvement activity, attestation with audit, registry participation	Yes
Family Medicine (ABFM)		CME credits, knowledge self-assessment activities	Longitudinal assessment	Quarterly	Question-based	Yes	Options include: online performance improvement activity modules; reporting of QI activities from residency practice or clinical service in which resident meaningfully participated; residency participation in PRIME registry with attestation of involvement	Yes
Internal Medicine (ABIM)		Recognized self-evaluation of medical knowledge activities, MOC assessment recognition program in collaboration with ACCME's accredited CME system	Point in time <sup>(5)</sup>	Every 2 years	Question-based	Yes	Optional; incentive for participation in approved activities, registry participation	Yes
Medical Genetics and Genomics (ABMGG)	Diplomates with doctoral degrees but not practicing clinical genetics and genomics must either have an individual scientist license or submit a Confidential Attestation of Professional Conduct completed by a peer or supervisor	CME credits, patient safety, recent advances articles, online self-assessment, literature review	Longitudinal assessment	Semi-annually	Customized to practice, mix of question-based and article-based	Yes	Improvement in Medical Practice module, professional practice activities, registry participation	Yes

**Table 2D: ABMS Member Board Requirements for Continuing Certification** *(continued)*

Footnotes can be found on page 28.

American Board of	Professionalism and Professional Standing	Lifelong Learning and Self-Assessment <sup>(1)</sup>	Assessment of Knowledge, Judgment and Skills				Improvement in Medical Practice	
	All boards require current and unrestricted license*	Continuing Medical Education (CME) ** Requirement (type and frequency varies among the boards)	Innovative Knowledge Assessment			Traditional Secure Exam Option Offered	Type and frequency varies from annual activity to specific time intervals	ABMS Portfolio Program Participation <sup>(4)</sup>
			Assessment Type <sup>(2)</sup>	Frequency of Engagement	Features <sup>(3)</sup>			
Neurological Surgery (ABNS)	Hospital privileges, chief of staff questionnaire which includes questions on hospital standards for patient safety and improvement in medical practice	CME credits	Point in time	Annually	Customized to practice, question-based	No	Chief of staff questionnaire to confirm regular morbidity and mortality conference attendance	No
Nuclear Medicine (ABNM)		CME credits, self-assessment	Longitudinal assessment	Quarterly	Question-based	Yes	Performance assessments during the cycle, with yearly engagement requirements, attestation with audit	No
Obstetrics and Gynecology (ABOG)	Hospital privileges	Literature review, online self-assessment	Other <sup>(6)</sup>	3 times a year	Customized to practice, article-based	Yes	Participation in Improvement in Medical Practice activity, options include: modules, QI and ABMS Portfolio Program, simulation courses, QI publications/posters and research, and registry participation	Yes
Ophthalmology (ABOP)		CME credits, self-assessment, patient safety	Longitudinal assessment	Quarterly	Customized to practice, mix of question-based and article-based	No	Practice improvement activities, including registry-based option	Yes
Orthopaedic Surgery (ABOS)	Professional peer review, hospital admitting and surgical privileges	CME credits, self-assessment	Longitudinal assessment	Annually	Customized to practice, article-based	Yes	Case list review, professional peer review, registry participation	No
Otolaryngology – Head and Neck Surgery (ABOHNS)		CME credits, self-assessment	Longitudinal assessment	Quarterly	Customized to practice, mix of question-based and article-based	Yes	Practice improvement activities, including registry-based option, attestation with audit	Yes
Pathology (ABPath)	Professional peer review	CME credits, self-assessment	Longitudinal assessment	Quarterly	Customized to practice, question-based	Yes	Evidence of 1) laboratory accreditation, 2) laboratory quality assurance, and 3) practice assessment/quality improvement activity, peer review, attestation with audit, professional practice activities	Yes
Pediatrics (ABP)		Self-assessment activities, CME for MOC program in collaboration with ACCME	Longitudinal assessment	Quarterly	Customized to practice, mix of question-based and article-based	Yes	Quality improvement activities	Yes
Physical Medicine and Rehabilitation (ABPMR)		CME credits, self-assessment	Longitudinal assessment	Quarterly	Customized to practice, question-based	Yes	Practice assessment/quality improvement, registry participation	Yes
Plastic Surgery (ABPS)	Hospital privileges, peer review, review of advertising material, outpatient facility accreditation	CME credits, patient safety	Longitudinal assessment	Annually	Customized to practice, question-based	Yes	Practice assessment module, registry participation, quality improvement projects, and publications to quality improvement	No

**Table 2D: ABMS Member Board Requirements for Continuing Certification** *(continued)*

American Board of	Professionalism and Professional Standing	Lifelong Learning and Self-Assessment <sup>(1)</sup>	Assessment of Knowledge, Judgment and Skills				Improvement in Medical Practice	
	All boards require current and unrestricted license*	Continuing Medical Education (CME) ** Requirement (type and frequency varies among the boards)	Innovative Knowledge Assessment			Traditional Secure Exam Option Offered	Type and frequency varies from annual activity to specific time intervals	ABMS Portfolio Program Participation <sup>(4)</sup>
			Assessment Type <sup>(2)</sup>	Frequency of Engagement	Features <sup>(3)</sup>			
Preventive Medicine (ABPM)		CME credits, self-assessment	Longitudinal assessment <sup>(7)</sup>	Semi-annually	Question-based	Yes	Practice assessment/quality improvement activity	Yes
Psychiatry and Neurology (ABPN)		CME credits, self-assessment, patient safety	Point in time	Every 3 years	Customized to practice, article-based	Yes	Practice assessment/quality improvement activity, attestation with audit, registry participation	Yes
Radiology (ABR)		CME credits, self-assessment	Longitudinal assessment	Annually	Customized to practice, question-based	Yes	Practice Quality Improvement (PQI) project or participatory activity, attestation with audit, professional practice activities, registry participation	Yes
Surgery (ABS)	Hospital/surgical center privileges; professional references; case log review	CME credits, self-assessment	Point in time <sup>(8)</sup>	Every 2 years	Customized to practice, question-based	Re-entry only	Participation in a registry, participation in a hospital or individual quality improvement program, attestation with audit, registry participation	Yes
Thoracic Surgery (ABTS)	Hospital privileges	CME credits, online self-assessment, patient safety	Other <sup>(9)</sup>	Every 10 years	Customized to practice, question-based	No	Practice assessment/quality improvement activity, peer evaluations, attestation with audit, registry participation	Yes
Urology (ABU)	Peer review; case for review; professionalism and ethics modules	CME credits, online practice assessment, patient safety	Not offered			Yes <sup>(10)</sup>	Practice Assessment Protocol (PAP), case log review, attestation with audit, peer review, professional responsibility action review, and surgical complication narrative reviews, registry participation	Yes

\* Current and unrestricted medical license must be maintained in the jurisdiction(s) where a specialist chooses to practice. Other requirements listed by board.

\*\* Continuing Medical Education, or CME, consists of educational activities to assess, develop, and increase specialists' knowledge, judgment, skills, and professional performance. CME activities are certified and credit is awarded from one or more of the following credit systems: AMA PRA Category 1; AAFP Prescribed Credit, ACOG Cognates; AOA Category 1A.

(1) Requirements could include practice-relevant CME such as literature reviews, conference participation, online assessment, and/or particular board- or society-developed self-assessment modules. Some Member Boards will waive self-assessment requirements for participation in an innovative knowledge assessment. Contact the Member Board for specific requirements.

(2) Longitudinal assessment involves administering shorter, more continuous assessments of specific content repeatedly over a period of time to reinforce concepts and information. Gaps in knowledge can be addressed by reviewing suggested educational activities such as those available through the ABMS Continuing Certification Directory, practice performance projects such as those available through the ABMS Portfolio Program or other professional development activities. Point-in-time assessments are offered at less frequent intervals, typically during test administration windows of a few weeks on an annual or biennial basis.

(3) Question-based assessment involves the use of multiple-choice questions. Article-based assessment involves reviewing articles with which physicians should be familiar and demonstrating mastery of the material by responding to questions related to the articles. Clinical-presentation-based assessment involves questions related to the assessment, treatment, and follow up for patients presenting with common clinical problems in the specialty. Customized to Practice involves Member Boards allowing physicians the ability to select among topic areas based on practice setting and/or patient mix.

(4) The ABMS Portfolio Program offers an option for organizations to support physician involvement in quality, performance, and process improvement (QI/PI) initiatives at their institution and award physicians Improvement in Medical Practice credit for continuing certification.

(5) Options vary by certificate: yearly question-based format for some subspecialties.

(6) Assessment integrated with Lifelong Learning and Self-Assessment.

(7) Will be implemented in 2021 for Clinical Informatics certificate, 2023 for other certificates.

(8) Formative feedback provided; offer second chance to answer items.

(9) Customized to practice; formative feedback provided; offer second chance to answer items.

(10) Customized to practice with feedback; CME assigned for areas of substandard performance, ABU will offer a Longitudinal Assessment option beginning in 2021.

**Table 3A: New Specialty Certificates Issued by ABMS Member Boards 2010–2019**

Examination of this table will show the comparative degree of activity in specialty certification and the change with time among specialties. The counts also can include certificates which are no longer issued or have been inactive during this time period. "A" indicates the year the certificate was approved by ABMS. See Table 1A for certificate issue date information. Footnotes can be found on page 30.

American Board of	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
Allergy and Immunology	157	143	160	133	147	147	134	148	145	142	1,456
Anesthesiology	1,753	1,534	1,511	1,643	1,587	1,570	1,654	1,620	1,600	1,754	16,226
Colon and Rectal Surgery	71	64	97	97	97	80	99	86	90	97	878
Dermatology	379	376	433	434	449	432	434	498	523	540	4,498
Emergency Medicine	1,378	1,603	1,599	1,678	1,572	1,682	1,778	1,868	1,943	2,127	17,228
Family Medicine	2,853	2,875	3,150	3,370	3,638	3,505	3,594	3,570	3,882	3,775	34,212
Internal Medicine	7,019	6,735	6,969	7,380	7,439	7,776	7,857	8,154	8,773	9,003	77,105
Medical Genetics and Genomics	0	194	0	217	0	228	0	228	0	230	1,097
Clinical Biochemical Genetics	0	19	0	20	0	18	0	16	0	15	88
Clinical Cytogenetics and Genomics	0	32	0	47	0	36	0	38	0	20	173
Clinical Genetics and Genomics	0	79	0	90	0	85	0	79	0	104	437
Clinical Molecular Genetics and Genomics	0	64	0	60	0	89	0	95	0	71	379
Laboratory Genetics and Genomics	—	—	—	—	—	—	A	0	0	20	20
Ph.D. Medical Genetics	0	0	0	0	0	0	0	0	0	0	0
Neurological Surgery	134	125	149	166	156	151	149	145	224	214	1,613
Nuclear Medicine	80	57	81	73	73	63	42	49	44	62	624
Obstetrics and Gynecology	1,083	1,109	1,159	1,007	1,443	1,261	1,277	1,296	1,105	1,342	12,082
Ophthalmology	441	448	462	499	488	451	442	501	571	528	4,831
Orthopaedic Surgery	602	586	644	593	713	707	700	689	697	755	6,686
Otolaryngology – Head and Neck Surgery	286	287	274	287	272	309	289	292	293	313	2,902
Pathology	641	625	677	653	671	660	606	632	619	559	6,343
Pathology-Anatomic	121	115	106	103	111	107	86	85	89	68	991
Pathology-Clinical	36	49	40	34	65	48	36	50	44	40	442
Pathology-Anatomic/Pathology-Clinical	484	461	531	516	495	505	484	497	486	451	4,910
Pediatrics	2,745	2,988	3,612	3,013	3,342	3,180	2,891	3,498	3,544	3,212	32,025
Physical Medicine and Rehabilitation	420	334	351	377	386	348	376	451	411	459	3,913
Plastic Surgery	164	176	182	220	158	203	195	213	209	167	1,887

**Table 3A: New Specialty Certificates Issued by ABMS Member Boards 2010–2019** *(continued)*

American Board of	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
<b>Preventive Medicine</b>	<b>164</b>	<b>179</b>	<b>183</b>	<b>212</b>	<b>210</b>	<b>198</b>	<b>198</b>	<b>205</b>	<b>177</b>	<b>216</b>	<b>1,942</b>
Aerospace Medicine	24	23	17	29	25	19	21	31	23	22	234
Occupational Medicine	59	74	73	86	90	77	84	88	71	81	783
Public Health and General Preventive Medicine	81	82	93	97	95	102	93	86	83	113	925
<b>Psychiatry and Neurology</b>	<b>2,097</b>	<b>2,888</b>	<b>2,641</b>	<b>2,298</b>	<b>2,658</b>	<b>2,282</b>	<b>2,242</b>	<b>2,253</b>	<b>2,320</b>	<b>2,470</b>	<b>24,149</b>
Neurology	672	681	627	603	654	689	644	688	711	743	6,712
Neurology with Special Qualification in Child Neurology	118	102	99	104	116	103	133	118	131	132	1,156
Psychiatry	1,307	2,105	1,915	1,591	1,888	1,490	1,465	1,447	1,478	1,595	16,281
<b>Radiology</b>	<b>1,452</b>	<b>1,568</b>	<b>1,570</b>	<b>1,581</b>	<b>559</b>	<b>1,330</b>	<b>1,548</b>	<b>4,287</b>	<b>1,763</b>	<b>1,885</b>	<b>17,543</b>
Diagnostic Medical Physics	22	41	29	45	54	30	41	52	43	44	401
Diagnostic Radiology	1,109	1,105	1,152	1,145	116	928	1,109	1,016	1,063	1,103	9,846
Interventional Radiology and Diagnostic Radiology (1)	---	---	A	0	0	0	0	2,860	315	344	3,519
Nuclear Medical Physics	1	11	2	8	8	7	5	10	6	5	63
Radiation Oncology	139	148	155	170	164	154	196	194	170	199	1,689
Therapeutic Medical Physics	181	263	232	213	217	211	197	155	166	190	2,025
<b>Surgery</b>	<b>1,054</b>	<b>987</b>	<b>1,126</b>	<b>1,237</b>	<b>1,284</b>	<b>1,182</b>	<b>1,492</b>	<b>1,207</b>	<b>1,069</b>	<b>1,661</b>	<b>12,299</b>
Surgery	927	879	991	1,131	1,149	1,046	1,341	1,068	910	1,492	10,934
Vascular Surgery	127	108	135	106	135	136	151	139	159	169	1,365
<b>Thoracic Surgery</b>	<b>99</b>	<b>93</b>	<b>96</b>	<b>88</b>	<b>92</b>	<b>86</b>	<b>101</b>	<b>109</b>	<b>102</b>	<b>117</b>	<b>983</b>
Thoracic and Cardiac Surgery	99	93	96	88	92	86	101	109	102	117	983
<b>Urology</b>	<b>234</b>	<b>237</b>	<b>239</b>	<b>262</b>	<b>244</b>	<b>240</b>	<b>291</b>	<b>277</b>	<b>285</b>	<b>305</b>	<b>2,614</b>
<b>TOTALS</b>	<b>25,306</b>	<b>26,211</b>	<b>27,365</b>	<b>27,518</b>	<b>27,678</b>	<b>28,071</b>	<b>28,389</b>	<b>32,276</b>	<b>30,389</b>	<b>31,933</b>	<b>285,136</b>

(1) Due to the transition from the Diagnostic Radiology Oral Exam to the Certifying Exam, only those who took and passed the oral exam were certified in 2014. The first Diagnostic Radiology Certifying Exam was administered in October 2015.

**Table 3B: New Subspecialty Certificates Issued by ABMS Member Boards 2010–2019**

Examination of this table will show the comparative degree of activity in subspecialty certification and the change with time among subspecialties. The counts can also include certificates which are no longer issued or have been inactive during this time period. “A” indicates the year the certificate was approved by ABMS, but not yet issued. See Table 1B for certificate issue date information. Footnotes for this table can be found on page 34.

American Board of*	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
<b>Anesthesiology</b>	<b>324</b>	<b>233</b>	<b>372</b>	<b>1,787</b>	<b>1,182</b>	<b>872</b>	<b>797</b>	<b>686</b>	<b>688</b>	<b>658</b>	<b>7,599</b>
Critical Care Medicine (*)	62	61	92	122	127	104	183	163	157	155	1,226
Hospice and Palliative Medicine (*)	39	0	52	0	6	0	8	0	11	0	116
Neurocritical Care	—	—	—	—	—	—	—	—	A	0	0
Pain Medicine (*)	223	168	228	241	252	247	280	274	253	270	2,436
Pediatric Anesthesiology	—	A	0	1,417	797	519	326	245	267	232	3,803
Sleep Medicine (*)	0	4	0	7	0	2	0	4	0	1	18
<b>Dermatology</b>	<b>74</b>	<b>34</b>	<b>79</b>	<b>39</b>	<b>86</b>	<b>35</b>	<b>66</b>	<b>27</b>	<b>76</b>	<b>25</b>	<b>541</b>
Dermatopathology (*)	41	34	42	39	34	35	25	27	21	25	323
Micrographic Dermatologic Surgery	—	—	—	—	—	—	—	—	A	0	0
Pediatric Dermatology	33	0	37	0	52	0	41	0	55	0	218
<b>Emergency Medicine</b>	<b>116</b>	<b>55</b>	<b>140</b>	<b>313</b>	<b>126</b>	<b>314</b>	<b>176</b>	<b>287</b>	<b>145</b>	<b>323</b>	<b>1,995</b>
Anesthesiology Critical Care Medicine	—	—	—	A	12	9	17	11	16	11	76
Emergency Medical Services	A	0	0	236	0	227	0	195	0	222	880
Hospice and Palliative Medicine (*)	23	0	58	0	20	0	32	0	31	1	165
Internal Medicine-Critical Care Medicine	—	A	25	19	25	28	40	34	26	36	233
Medical Toxicology (*)	40	0	40	0	51	0	55	0	49	0	235
Neurocritical Care	—	—	—	—	—	—	—	—	A	0	0
Pain Medicine (*) (I)	2	—	1	2	A	1	0	1	2	2	11
Pediatric Emergency Medicine (*)	0	26	0	35	0	30	0	27	0	35	153
Sports Medicine (*)	13	14	11	16	14	16	26	17	19	13	159
Undersea and Hyperbaric Medicine (*)	38	15	5	5	4	3	6	2	2	3	83
<b>Family Medicine</b>	<b>695</b>	<b>277</b>	<b>1,025</b>	<b>258</b>	<b>306</b>	<b>277</b>	<b>351</b>	<b>277</b>	<b>367</b>	<b>314</b>	<b>4,147</b>
Adolescent Medicine (*)	2	0	0	0	4	0	1	0	2	0	9
Geriatric Medicine (*)	90	90	89	98	82	111	85	90	84	90	909
Hospice and Palliative Medicine (*)	488	0	812	0	75	1	104	0	106	0	1,586
Pain Medicine (*) (I)	5	3	1	—	2	1	0	1	2	4	19
Sleep Medicine (*)	0	54	0	25	0	21	0	31	0	35	166
Sports Medicine (*)	110	130	123	135	143	143	161	155	173	185	1,458



**Table 3B: New Subspecialty Certificates Issued by ABMS Member Boards 2010–2019** *(continued)*

Footnotes for this table can be found on page 34.

American Board of*	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
<b>Internal Medicine</b>	<b>6,520</b>	<b>6,161</b>	<b>7,651</b>	<b>5,549</b>	<b>5,690</b>	<b>5,913</b>	<b>6,329</b>	<b>6,048</b>	<b>6,333</b>	<b>6,148</b>	<b>62,342</b>
Adolescent Medicine (*)	3	0	4	0	3	0	8	0	2	0	20
Adult Congenital Heart Disease	—	—	A	0	0	195	0	113	0	147	455
Advanced Heart Failure and Transplant Cardiology	239	0	249	0	334	0	187	0	209	0	1,218
Cardiovascular Disease	805	845	889	857	799	929	896	934	980	933	8,867
Clinical Cardiac Electrophysiology	130	131	160	150	109	122	145	126	99	126	1,298
Critical Care Medicine (*)	548	509	576	553	564	525	740	682	745	678	6,120
Endocrinology, Diabetes and Metabolism	273	283	256	284	299	307	289	302	312	316	2,921
Gastroenterology	426	459	464	488	477	509	517	533	561	551	4,985
Geriatric Medicine (*)	200	169	165	178	163	144	143	196	152	219	1,729
Hematology (*)	379	352	395	418	392	397	497	492	463	512	4,297
Hospice and Palliative Medicine (*)	1,061	0	2,127	0	225	0	249	0	302	0	3,964
Infectious Disease	360	363	343	330	341	367	373	340	344	368	3,529
Interventional Cardiology	286	278	289	303	288	282	308	304	316	316	2,970
Medical Oncology	540	525	507	560	538	582	609	612	542	568	5,583
Nephrology	445	365	434	421	381	487	438	377	353	321	4,022
Pulmonary Disease	499	492	517	481	484	641	597	628	597	628	5,564
Rheumatology	210	203	188	197	202	210	230	204	243	260	2,147
Sleep Medicine (*)	0	1,175	0	320	0	204	0	187	0	191	2,077
Sports Medicine (*)	9	12	20	9	17	12	15	18	20	14	146
Transplant Hepatology	107	0	68	0	74	0	88	0	93	0	430
<b>Medical Genetics and Genomics</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>26</b>	<b>90</b>
Medical Biochemical Genetics	0	0	0	0	0	0	0	0	1	0	1
Medical Biochemical Genetics	0	16	0	17	0	16	0	14	0	26	89
<b>Neurological Surgery</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Neurocritical Care	—	—	—	—	—	—	—	—	A	0	0
<b>Obstetrics and Gynecology</b>	<b>134</b>	<b>165</b>	<b>199</b>	<b>785</b>	<b>435</b>	<b>346</b>	<b>211</b>	<b>260</b>	<b>271</b>	<b>273</b>	<b>3,079</b>
Complex Family Planning	—	—	—	—	—	—	—	—	A	0	0
Critical Care Medicine (*)	1	1	0	1	1	2	3	2	0	3	14
Female Pelvic Medicine and Reconstructive Surgery	—	A	0	580	233	124	29	35	37	41	1,079
Gynecologic Oncology	31	39	54	30	55	59	54	56	46	70	494
Hospice and Palliative Medicine (*)	12	0	48	0	1	0	4	0	6	0	71
Maternal-Fetal Medicine	58	77	67	124	97	100	83	119	123	109	957
Reproductive Endocrinology and Infertility	32	48	30	50	48	61	38	48	59	50	464

**Table 3B: New Subspecialty Certificates Issued by ABMS Member Boards 2010–2019** *(continued)*

Footnotes for this table can be found on page 34.

American Board of*	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
<b>Orthopaedic Surgery</b>	<b>419</b>	<b>455</b>	<b>202</b>	<b>163</b>	<b>164</b>	<b>166</b>	<b>199</b>	<b>153</b>	<b>178</b>	<b>2</b>	<b>2,101</b>
Orthopaedic Sports Medicine	365	378	127	106	80	87	100	92	75	0	1,410
Surgery of the Hand (*)	54	77	75	57	84	79	99	61	103	2	691
<b>Otolaryngology – Head and Neck Surgery</b>	<b>129</b>	<b>22</b>	<b>150</b>	<b>0</b>	<b>58</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>429</b>
Neurotology	49	22	41	0	28	0	23	0	31	0	194
Sleep Medicine (*)	80	0	109	0	30	0	7	0	9	0	235
<b>Pathology</b>	<b>397</b>	<b>502</b>	<b>464</b>	<b>503</b>	<b>535</b>	<b>547</b>	<b>578</b>	<b>516</b>	<b>567</b>	<b>523</b>	<b>5,132</b>
Blood Banking/Transfusion Medicine	37	39	41	33	39	54	57	49	49	47	445
Clinical Informatics	—	A	0	24	25	17	25	16	16	18	141
Cytopathology	135	128	131	134	154	142	144	141	142	137	1,388
Dermatopathology (*)	58	49	47	44	48	36	56	43	52	45	478
Hematopathology	—	—	—	—	—	A	142	124	140	119	525
Neuropathology	1	32	25	20	16	30	19	31	26	22	222
Pathology-Chemical (2)	0	1	0	0	1	2	2	1	2	1	10
Pathology-Forensic (2)	40	32	44	41	42	43	48	41	49	38	418
Pathology-Hematology (*) (2)	125	118	126	133	143	133	0	0	0	0	778
Pathology-Medical Microbiology (2)	1	10	5	9	7	11	7	9	12	14	85
Pathology-Molecular Genetic (*) (2)	0	60	32	45	40	53	57	45	59	59	450
Pathology-Pediatric (2)	0	33	13	20	20	26	21	16	20	23	192
<b>Pediatrics</b>	<b>1,071</b>	<b>1,057</b>	<b>1,212</b>	<b>1,254</b>	<b>1,209</b>	<b>1,066</b>	<b>1,338</b>	<b>1,204</b>	<b>1,384</b>	<b>2,510</b>	<b>13,305</b>
Adolescent Medicine (*)	32	0	35	0	36	0	42	0	45	0	190
Child Abuse Pediatrics	0	73	0	60	0	28	0	23	0	0	184
Developmental-Behavioral Pediatrics	0	53	0	69	0	55	0	68	0	61	306
Hospice and Palliative Medicine (*)	53	0	109	0	24	0	43	0	69	0	298
Medical Toxicology (*)	4	0	1	0	1	0	2	0	4	0	12
Neonatal-Perinatal Medicine	357	0	410	0	378	0	478	0	472	0	2,095
Neurodevelopmental Disabilities (*)	0	0	0	0	0	0	0	0	0	0	0
Pediatric Cardiology	220	0	247	0	275	0	271	0	281	0	1,294
Pediatric Critical Care Medicine	213	0	239	0	257	0	316	0	282	0	1,307
Pediatric Emergency Medicine (*)	0	188	0	244	0	196	0	286	0	295	1,209
Pediatric Endocrinology	0	145	0	174	0	146	0	155	0	142	762
Pediatric Gastroenterology	0	145	0	195	0	180	0	195	0	202	917
Pediatric Hematology-Oncology	0	225	0	279	0	247	0	261	0	334	1,346
Pediatric Hospital Medicine	—	—	—	—	—	—	A	0	0	1,267	1,267
Pediatric Infectious Diseases	0	114	0	126	0	121	0	114	0	86	561
Pediatric Nephrology	50	0	66	0	89	0	64	0	78	0	347
Pediatric Pulmonology	110	0	84	0	112	0	98	0	116	0	520
Pediatric Rheumatology	0	42	0	52	0	43	0	50	0	53	240
Pediatric Transplant Hepatology	19	0	8	0	14	0	11	0	23	0	75
Sleep Medicine (*)	0	58	0	35	0	23	0	39	0	40	195
Sports Medicine (*)	13	14	13	20	23	27	13	13	14	30	180

**Table 3B: New Subspecialty Certificates Issued by ABMS Member Boards 2010–2019** *(continued)*

Footnotes for this table can be found on page 34.

American Board of*	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
<b>Physical Medicine and Rehabilitation</b>	<b>174</b>	<b>244</b>	<b>201</b>	<b>250</b>	<b>433</b>	<b>122</b>	<b>306</b>	<b>148</b>	<b>290</b>	<b>152</b>	<b>2,320</b>
Brain Injury Medicine	—	A	0	0	278	0	150	0	119	0	547
Hospice and Palliative Medicine (*)	9	0	22	0	6	0	7	0	6	0	50
Neuromuscular Medicine (*)	0	28	20	0	8	0	1	0	7	0	64
Pain Medicine (*)	59	67	68	78	78	59	70	75	73	64	691
Pediatric Rehabilitation Medicine	16	25	11	11	8	18	15	16	14	23	157
Spinal Cord Injury Medicine	23	13	10	12	17	16	21	13	21	17	163
Sports Medicine (*)	67	111	70	149	38	29	42	44	50	48	648
<b>Plastic Surgery</b>	<b>17</b>	<b>20</b>	<b>23</b>	<b>19</b>	<b>29</b>	<b>23</b>	<b>35</b>	<b>17</b>	<b>35</b>	<b>25</b>	<b>243</b>
Surgery of the Hand (*)	17	20	23	19	29	23	35	17	35	25	243
<b>Preventive Medicine</b>	<b>41</b>	<b>97</b>	<b>30</b>	<b>11</b>	<b>444</b>	<b>312</b>	<b>309</b>	<b>398</b>	<b>1,393</b>	<b>794</b>	<b>3,829</b>
Clinical Informatics	—	A	0	0	432	304	303	394	158	164	1,755
Addiction Medicine	—	—	—	—	—	A	0	0	1,228	628	1,856
Hospice and Palliative Medicine (*)	0	0	7	0	0	0	0	0	0	0	7
Medical Toxicology (*)	0	0	0	0	3	0	0	0	0	0	3
Undersea and Hyperbaric Medicine (*)	41	97	23	11	9	8	6	4	7	2	208
<b>Psychiatry and Neurology</b>	<b>504</b>	<b>1,659</b>	<b>1,009</b>	<b>1,742</b>	<b>1,358</b>	<b>1,189</b>	<b>1,539</b>	<b>1,346</b>	<b>1,327</b>	<b>1,059</b>	<b>12,732</b>
Consultation-Liaison Psychiatry	—	89	—	115	—	140	—	139	0	143	626
Addiction Psychiatry	70	0	104	0	143	0	166	0	150	0	633
Brain Injury Medicine	—	A	0	0	53	0	47	0	62	0	162
Child and Adolescent Psychiatry	280	358	522	536	498	522	426	428	407	444	4,421
Clinical Neurophysiology	0	280	0	239	0	269	0	210	0	226	1,224
Epilepsy	A	8	0	477	248	0	477	345	291	0	1,846
Forensic Psychiatry	0	137	0	174	0	130	0	132	0	145	718
Geriatric Psychiatry	114	0	131	0	131	0	136	0	92	0	604
Hospice and Palliative Medicine (*)	24	0	55	0	6	0	17	0	17	0	119
Neurocritical Care	—	—	—	—	—	—	—	—	A	0	0
Neurodevelopmental Disabilities (*)	0	4	0	4	0	5	0	5	0	9	27
Neuromuscular Medicine (*)	0	203	130	0	78	0	80	0	87	0	578
Pain Medicine (*)	16	17	13	17	8	19	15	9	12	18	144
Sleep Medicine (*)	0	416	0	180	0	104	0	78	0	74	852
Vascular Neurology	0	147	54	0	193	0	175	0	209	0	778

**Table 3B: New Subspecialty Certificates Issued by ABMS Member Boards 2010–2019** *(continued)*

American Board of*	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	10-Year Total
<b>Radiology</b>	<b>321</b>	<b>363</b>	<b>438</b>	<b>412</b>	<b>408</b>	<b>364</b>	<b>396</b>	<b>272</b>	<b>310</b>	<b>228</b>	<b>3,512</b>
Hospice and Palliative Medicine (*)	11	0	42	0	5	0	2	0	0	0	60
Neuroradiology	167	185	197	189	158	170	149	192	251	158	1,816
Nuclear Radiology	5	7	7	13	11	10	2	5	6	4	70
Pain Medicine (*)	—	1	—	—	—	A	1	1	0	0	3
Pediatric Radiology	40	53	59	60	57	81	65	74	53	66	608
Vascular and Interventional Radiology (3)	98	117	133	150	177	103	177	0	0	0	955
<b>Surgery (4)</b>	<b>224</b>	<b>172</b>	<b>250</b>	<b>218</b>	<b>264</b>	<b>311</b>	<b>347</b>	<b>335</b>	<b>362</b>	<b>354</b>	<b>2,837</b>
Complex General Surgical Oncology	—	A	0	0	0	56	51	44	51	49	251
Hospice and Palliative Medicine (*)	16	0	36	0	7	0	3	0	8	0	70
Pediatric Surgery	71	26	43	34	50	48	47	45	48	39	451
Surgery of the Hand (*)	7	7	12	14	6	11	11	9	5	4	86
Surgical Critical Care	130	139	159	170	201	196	235	237	250	262	1,979
<b>Thoracic Surgery</b>	<b>39</b>	<b>26</b>	<b>13</b>	<b>25</b>	<b>12</b>	<b>6</b>	<b>19</b>	<b>9</b>	<b>8</b>	<b>11</b>	<b>168</b>
Congenital Cardiac Surgery	39	26	13	25	12	6	19	9	8	11	168
<b>Urology</b>	<b>47</b>	<b>0</b>	<b>24</b>	<b>143</b>	<b>103</b>	<b>94</b>	<b>30</b>	<b>26</b>	<b>29</b>	<b>9</b>	<b>505</b>
Female Pelvic Medicine and Reconstructive Surgery	—	A	0	143	70	70	3	11	9	9	315
Pediatric Urology	47	0	24	0	33	24	27	15	20	0	190
<b>TOTALS</b>	<b>11,246</b>	<b>11,558</b>	<b>13,482</b>	<b>13,488</b>	<b>12,842</b>	<b>11,973</b>	<b>13,056</b>	<b>12,023</b>	<b>13,804</b>	<b>13,434</b>	<b>126,906</b>

(\*) Two or more ABMS Member Boards may offer similar subspecialty certificates, using the same or similar title and equivalent standards. See Table 2C for examination administering board information.

(1) Certificate counts listed prior to Member Board certificate sponsorship were transferred from another Member Board.

(2) Beginning in 2008, the American Board of Pathology changed the names of these certificates. Totals include certificates issued under the former and new names. See Table 1B for additional information.

(3) Certificate no longer issued. Replaced by Interventional Radiology and Diagnostic Radiology primary certificate in 2017.

(4) In 2006, the American Board of Surgery designated Vascular Surgery as a primary pathway certificate. Totals for the number of surgeons certified in this area can be found in Table 3A.

**Table 3C: ABMS Board Certified Physicians by Member Board and State**

Numbers in this table provide a count of ABMS Member Board certified physicians with an active specialty or subspecialty certificate by location recorded in the ABMS database as of June 30, 2020. Physicians may hold certification in more than one specialty or subspecialty and may be certified by more than one Member Board. The numbers are distinct counts. A physician is counted once per Member Board and once in the grand total. These numbers include certificate holders who are retired and excludes physicians who are deceased.

American Board of	Certificate (Specialty certificates on the left. Subspecialty certificates on the right.)	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
State Total		1,958	10,204	5,682	15,864	108,341	16,540	13,735	4,277	2,364	50,797	23,382	4,426	6,720	3,254	36,432
Allergy and Immunology	Board Total	9	49	42	88	716	133	94	38	10	283	136	26	44	14	265
	Allergy and Immunology	9	49	42	88	716	133	94	38	10	283	136	26	44	14	265
	Diagnostic Laboratory Immunology	0	0	0	0	7	1	1	2	0	2	2	0	0	0	1
Anesthesiology	Board Total	135	580	339	1,359	6,926	1,247	765	161	117	3,379	1,320	248	388	179	2,139
	Anesthesiology	133	578	339	1,357	6,906	1,246	765	161	117	3,369	1,315	247	388	178	2,133
	Critical Care Medicine	4	27	6	33	327	43	36	11	4	141	53	10	24	0	88
	Hospice and Palliative Medicine	0	2	1	1	12	2	1	0	0	10	1	0	3	0	3
	Pain Medicine	18	46	21	133	516	68	68	14	8	337	169	13	38	25	246
	Pediatric Anesthesiology	10	20	24	60	479	97	41	28	12	203	91	17	22	8	170
	Sleep Medicine	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
Colon and Rectal Surgery	Board Total	5	31	11	45	242	23	44	6	6	164	71	8	14	6	104
	Colon and Rectal Surgery	5	31	11	45	242	23	44	6	6	164	71	8	14	6	104
Dermatology	Board Total	18	165	92	259	2,208	275	236	89	20	965	356	73	100	52	569
	Dermatology	18	164	92	259	2,208	275	236	89	20	965	356	73	100	52	569
	Clinical and Laboratory Dermatological Immunology	0	0	1	0	1	0	0	0	0	2	1	0	0	0	2
	Dermatological Immunology/Diagnostic and Laboratory Immunology	0	1	0	1	2	5	1	0	0	4	1	0	2	0	3
	Dermatopathology	1	11	6	37	201	31	21	7	1	81	24	5	6	5	35
	Pediatric Dermatology	1	2	2	5	63	7	5	3	1	9	3	2	1	0	25
Emergency Medicine	Board Total	145	280	183	776	5,080	1,042	489	206	83	2,237	972	267	161	202	1,585
	Emergency Medicine	144	277	183	772	5,071	1,035	487	205	83	2,230	972	267	160	202	1,582
	Anesthesiology Critical Care Medicine	0	0	0	1	12	1	1	1	0	4	2	1	0	0	2
	Emergency Medical Services	3	12	2	14	70	29	12	3	3	36	20	1	2	7	17
	Hospice and Palliative Medicine	1	0	0	4	34	6	3	1	0	7	5	1	0	1	6
	Internal Medicine-Critical Care Medicine	0	1	1	7	21	2	3	9	0	14	1	3	1	0	5
	Medical Toxicology	0	2	1	22	59	17	8	2	0	13	13	4	2	1	20
	Pain Medicine	0	0	0	0	2	1	0	0	0	2	1	0	0	0	0
	Pediatric Emergency Medicine	0	2	1	3	57	4	4	1	0	29	5	0	0	1	5
	Sports Medicine	0	1	0	5	28	5	3	4	0	12	2	1	1	3	9
	Undersea and Hyperbaric Medicine	0	2	0	3	30	1	1	0	1	8	5	0	0	2	4
Family Medicine	Board Total	432	1,119	913	1,640	11,019	2,291	574	169	260	4,672	2,346	472	1,405	723	3,721
	Family Medicine	432	1,119	913	1,640	11,017	2,291	573	169	260	4,670	2,346	472	1,405	722	3,721
	Adolescent Medicine	0	0	1	0	11	2	2	0	0	5	2	1	0	0	4
	Geriatric Medicine	5	17	19	37	232	29	20	6	6	126	49	25	27	7	87
	Hospice and Palliative Medicine	7	18	13	25	206	47	14	4	5	95	35	11	22	16	39
	Pain Medicine	0	0	0	0	5	0	0	0	0	0	0	1	0	0	0
	Sleep Medicine	2	5	1	1	16	3	3	0	0	9	4	0	1	1	4
	Sports Medicine	3	22	10	36	287	76	14	6	7	124	51	16	16	23	108
Internal Medicine	Board Total	313	2,732	1,216	4,178	28,579	3,734	4,540	1,036	635	14,130	6,423	1,096	1,449	607	10,593
	Internal Medicine	278	2,318	999	3,392	24,829	3,094	3,956	938	525	11,638	5,314	983	1,238	516	9,094
	Adolescent Medicine	0	0	0	1	8	0	0	0	0	0	1	0	0	0	2
	Adult Congenital Heart Disease	0	1	3	6	63	12	4	1	1	26	9	3	4	0	18
	Advanced Heart Failure and Transplant Cardiology	3	12	4	18	100	14	19	6	2	63	35	3	16	5	57
	Allergy and Immunology	0	0	0	1	6	2	3	0	0	3	0	1	0	0	0
	Cardiovascular Disease	38	366	185	490	2,879	359	507	87	80	1,941	725	84	202	79	1,183

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Internal Medicine <i>continued</i>	Clinical and Laboratory Immunology	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1
	Clinical Cardiac Electrophysiology	4	29	21	49	251	54	38	4	5	183	68	8	35	10	140
	Critical Care Medicine	20	107	64	214	1,289	236	195	43	23	741	344	55	72	44	511
	Diagnostic Laboratory Immunology	0	0	0	1	5	2	0	1	0	4	0	0	2	0	4
	Endocrinology, Diabetes and Metabolism	4	65	36	107	887	120	162	38	21	416	173	29	43	9	318
	Gastroenterology	16	181	84	285	1,795	246	282	52	36	1,022	414	66	86	39	665
	Geriatric Medicine	3	46	36	73	534	74	115	17	11	273	85	55	21	10	205
	Hematology	12	97	51	131	1,009	117	152	50	29	541	209	29	54	22	391
	Hospice and Palliative Medicine	4	46	33	70	682	63	60	17	12	247	103	41	26	9	125
	Infectious Disease	9	91	34	126	974	136	172	82	29	529	291	32	56	14	390
	Interventional Cardiology	9	103	66	153	594	91	81	15	16	499	194	18	58	21	291
	Medical Oncology	23	147	75	226	1,633	228	232	78	32	875	341	44	95	39	582
	Nephrology	9	155	66	223	1,315	155	171	36	36	652	354	42	65	28	491
	Pulmonary Disease	20	186	96	280	1,789	313	279	49	36	954	405	59	105	51	628
	Rheumatology	8	71	39	85	739	98	111	30	16	323	128	17	43	16	264
	Sleep Medicine	9	42	22	65	300	49	59	3	13	228	118	13	16	19	152
	Sports Medicine	0	4	0	4	35	5	4	0	1	17	5	4	0	0	16
	Transplant Hepatology	0	5	2	18	67	16	13	3	0	38	22	0	2	1	40
Medical Genetics and Genomics	<b>Board Total</b>	<b>1</b>	<b>29</b>	<b>8</b>	<b>33</b>	<b>335</b>	<b>37</b>	<b>50</b>	<b>29</b>	<b>7</b>	<b>78</b>	<b>57</b>	<b>8</b>	<b>13</b>	<b>2</b>	<b>66</b>
	Clinical Cytogenetics and Genomics	0	7	1	14	88	8	19	1	0	15	13	2	4	0	24
	Clinical Genetics and Genomics	1	16	7	14	195	24	26	23	7	49	23	6	9	2	36
	Clinical Molecular Genetics and Genomics	0	7	0	6	92	8	18	2	2	14	20	0	2	0	14
	Clinical Biochemical Genetics	0	1	1	1	36	10	3	7	0	8	6	0	0	0	8
	Clinical Biochemical/Molecular Genetics	0	0	0	0	5	0	0	0	0	4	1	0	0	0	1
	Laboratory Genetics and Genomics	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
	PhD Medical Genetics	0	3	0	5	11	1	1	3	0	8	2	1	1	0	2
	Pathology - Molecular Genetic	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Medical Biochemical Genetics	0	1	1	0	10	2	1	1	0	6	3	0	0	1	0
Neurological Surgery	<b>Board Total</b>	<b>7</b>	<b>81</b>	<b>62</b>	<b>108</b>	<b>662</b>	<b>105</b>	<b>96</b>	<b>38</b>	<b>13</b>	<b>380</b>	<b>164</b>	<b>20</b>	<b>35</b>	<b>27</b>	<b>241</b>
	Neurological Surgery	7	81	62	108	662	105	96	38	13	380	164	20	35	27	241
Nuclear Medicine	<b>Board Total</b>	<b>4</b>	<b>44</b>	<b>34</b>	<b>68</b>	<b>603</b>	<b>35</b>	<b>61</b>	<b>20</b>	<b>11</b>	<b>295</b>	<b>75</b>	<b>23</b>	<b>20</b>	<b>5</b>	<b>172</b>
	Nuclear Medicine	4	44	34	68	603	35	61	20	11	295	75	23	20	5	172
Obstetrics and Gynecology	<b>Board Total</b>	<b>124</b>	<b>644</b>	<b>308</b>	<b>884</b>	<b>6,030</b>	<b>900</b>	<b>836</b>	<b>250</b>	<b>124</b>	<b>2,858</b>	<b>1,572</b>	<b>291</b>	<b>362</b>	<b>201</b>	<b>2,166</b>
	Obstetrics and Gynecology	124	644	308	884	6,030	900	836	250	124	2,858	1,572	291	362	201	2,166
	Critical Care Medicine	0	0	0	1	1	1	0	2	0	1	1	2	0	1	0
	Female Pelvic Medicine and Reconstructive Surgery	2	14	4	17	139	18	15	2	1	65	36	6	9	1	41
	Gynecologic Oncology	2	18	5	27	141	18	21	3	0	89	27	5	9	3	52
	Hospice and Palliative Medicine	0	0	1	0	6	2	3	0	0	5	1	0	0	0	0
	Maternal-Fetal Medicine	3	20	8	46	304	47	52	18	7	106	59	20	14	5	96
	Reproductive Endocrinology and Infertility	0	17	3	19	203	26	29	11	3	66	32	6	9	3	52
Ophthalmology	<b>Board Total</b>	<b>38</b>	<b>268</b>	<b>162</b>	<b>380</b>	<b>3,095</b>	<b>403</b>	<b>364</b>	<b>115</b>	<b>64</b>	<b>1,506</b>	<b>554</b>	<b>126</b>	<b>193</b>	<b>86</b>	<b>911</b>
	Ophthalmology	38	268	162	380	3,095	403	364	115	64	1,506	554	126	193	86	911
Orthopaedic Surgery	<b>Board Total</b>	<b>96</b>	<b>396</b>	<b>203</b>	<b>502</b>	<b>3,344</b>	<b>588</b>	<b>435</b>	<b>121</b>	<b>82</b>	<b>1,583</b>	<b>770</b>	<b>131</b>	<b>233</b>	<b>159</b>	<b>1,071</b>
	Orthopaedic Surgery	96	396	203	502	3,343	588	435	121	82	1,582	769	131	233	158	1,071
	Orthopaedic Sports Medicine	7	37	10	35	267	48	32	13	6	111	75	9	23	16	98
	Surgery of the Hand	6	14	8	30	190	33	28	8	5	93	49	14	15	8	96

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Otolaryngology – Head and Neck Surgery	Board Total	45	228	115	209	1,774	262	196	76	36	836	407	46	133	51	523
	Otolaryngology – Head and Neck Surgery	45	228	115	209	1,774	262	196	76	36	836	407	46	133	51	523
	Neurotology	0	3	2	6	50	10	5	2	1	22	5	1	4	1	6
	Sleep Medicine	0	2	4	5	18	4	2	0	0	17	25	0	3	0	5
Pathology	Board Total	39	353	226	390	3,046	372	439	144	58	1,508	608	114	241	58	1,225
	Pathology-Anatomic	2	61	37	74	653	72	110	57	12	347	103	12	28	9	249
	Pathology-Anatomic/Pathology-Clinical	36	271	176	301	2,210	288	290	76	41	1,107	470	96	197	46	925
	Pathology-Clinical	1	32	14	27	295	32	49	16	3	142	42	9	22	9	108
	Blood Banking/Transfusion Medicine	1	18	11	11	143	24	25	15	4	59	27	6	8	3	53
	Clinical Informatics	0	1	1	1	8	2	3	1	0	6	4	1	0	0	4
	Cytopathology	4	33	23	44	389	48	71	11	14	232	81	12	35	9	195
	Dermatopathology	0	37	16	24	189	24	37	8	0	161	43	8	5	7	53
	Hematopathology	2	11	11	10	102	10	9	0	0	45	22	8	8	2	41
	Immunopathology	0	2	1	2	27	2	2	1	0	10	1	0	0	0	8
	Neuropathology	0	7	5	9	91	5	10	4	1	30	14	2	4	0	35
	Pathology-Chemical	1	1	1	2	9	4	2	0	0	9	0	0	0	1	4
	Pathology-Forensic	5	21	7	26	176	28	8	9	10	118	34	7	13	3	47
	Pathology-Hematology	3	31	14	23	235	34	38	10	2	108	38	8	17	5	91
	Pathology-Medical Microbiology	0	3	0	6	21	9	5	3	0	8	9	2	3	0	12
	Pathology-Molecular Genetics	0	5	5	9	64	12	10	4	0	18	10	1	7	0	24
	Pathology-Pediatric	1	7	7	3	39	16	5	3	0	26	5	3	0	1	18
	Radioisotopic Pathology	0	0	3	3	22	1	5	0	0	16	3	0	0	0	12
Pediatrics	Board Total	208	1,139	660	1,665	12,435	1,880	1,552	781	407	5,289	2,772	546	662	256	4,339
	Pediatrics	199	1,097	635	1,573	11,779	1,750	1,478	736	384	4,992	2,624	528	618	240	4,152
	Adolescent Medicine	0	5	1	6	53	14	9	8	4	18	4	4	1	0	19
	Allergy and Immunology	0	0	1	4	21	4	3	0	0	8	4	0	0	0	5
	Child Abuse Pediatrics	1	4	2	5	34	7	5	3	1	16	5	1	3	1	17
	Developmental-Behavioral Pediatrics	1	6	5	8	84	13	11	4	2	17	6	5	6	1	25
	Diagnostic Laboratory Immunology	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
	Hospice and Palliative Medicine	4	1	2	5	24	3	2	3	2	18	8	2	3	0	11
	Medical Toxicology	0	0	1	3	1	1	1	0	0	0	0	0	0	0	0
	Neonatal-Perinatal Medicine	9	59	34	76	776	87	82	53	28	336	154	35	44	17	309
	Neurodevelopmental Disabilities	0	0	0	2	4	3	1	1	1	7	3	0	1	0	9
	Pediatric Cardiology	3	17	19	47	347	59	31	39	14	179	86	9	23	5	131
	Pediatric Critical Care Medicine	4	25	15	56	299	54	26	25	10	158	42	11	20	6	122
	Pediatric Emergency Medicine	0	35	15	42	148	60	50	41	17	165	90	16	12	0	68
	Pediatric Endocrinology	4	13	12	28	197	34	39	6	6	105	34	5	13	1	65
	Pediatric Gastroenterology	3	17	10	28	187	44	24	9	6	91	39	5	19	5	55
	Pediatric Hematology-Oncology	4	30	13	35	369	65	33	32	11	114	82	13	19	7	103
	Pediatric Hospital Medicine	4	7	4	34	194	14	18	19	12	60	21	10	8	7	64
	Pediatric Infectious Diseases	0	18	9	11	146	23	18	14	5	63	48	4	6	3	45
	Pediatric Nephrology	1	5	6	11	103	7	17	7	5	47	15	2	10	2	48
	Pediatric Pulmonology	2	11	10	21	108	31	16	10	7	58	25	3	8	1	36
	Pediatric Rheumatology	0	8	0	4	41	5	5	4	4	15	8	3	3	0	14
	Pediatric Transplant Hepatology	0	1	1	1	13	6	2	1	0	4	7	0	0	0	7
	Sleep Medicine	0	6	3	4	30	5	4	2	2	11	8	1	2	0	11
	Sports Medicine	0	3	3	4	26	12	1	1	2	12	9	5	5	0	8

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Physical Medicine and Rehabilitation	Board Total	16	105	53	179	1,265	241	121	49	40	638	265	53	55	49	460
	Physical Medicine and Rehabilitation	16	103	52	179	1,255	237	119	49	40	630	261	51	55	49	457
	Brain Injury Medicine	0	3	1	5	52	11	5	1	1	30	15	2	0	1	26
	Hospice and Palliative Medicine	0	0	0	2	6	1	0	0	1	4	1	0	0	0	2
	Neuromuscular Medicine	0	0	0	0	11	2	0	0	0	3	1	0	0	0	2
	Pain Medicine	7	10	4	32	233	44	21	5	10	133	52	8	7	4	50
	Pediatric Rehabilitation Medicine	0	3	1	3	24	12	1	5	4	10	5	1	1	2	14
	Spinal Cord Injury Medicine	0	3	2	2	43	17	2	2	1	34	5	0	4	1	28
	Sports Medicine	2	9	2	10	73	22	13	1	1	31	15	6	4	3	37
Plastic Surgery	Board Total	12	75	36	184	1,222	140	105	35	21	689	222	36	38	31	281
	Plastic Surgery	12	75	36	184	1,222	140	105	35	21	688	222	36	38	31	281
	Surgery of the Hand	0	2	1	15	80	12	8	0	0	32	8	1	5	2	27
Preventive Medicine	Board Total	40	129	45	202	1,669	310	195	130	34	536	445	92	57	43	338
	Aerospace Medicine	8	40	6	23	73	37	6	13	1	110	29	8	6	9	18
	Occupational Medicine	7	32	7	53	471	109	66	39	10	159	94	25	33	17	130
	Public Health and General Preventive Medicine	17	24	5	51	509	111	34	64	11	115	258	42	6	5	62
	Addiction Medicine	10	21	10	47	357	38	55	9	7	115	48	10	6	10	68
	Clinical Informatics	0	17	12	40	306	54	34	17	6	57	29	13	6	5	71
	Hospice and Palliative Medicine	0	0	0	0	3	0	0	0	0	1	1	0	0	0	0
	Medical Toxicology	0	0	0	0	7	0	0	0	0	1	0	0	0	0	0
	Undersea and Hyperbaric Medicine	0	8	6	4	31	0	8	0	0	39	12	4	1	3	6
Psychiatry and Neurology	Board Total	129	628	368	1,154	9,650	1,283	1,474	544	168	3,426	1,579	394	405	161	2,657
	Neurology	23	208	83	335	2,166	304	281	94	50	1,126	455	67	116	42	767
	Neurology with Special Qualification in Child Neurology	1	28	13	49	307	56	29	33	10	119	56	9	17	6	99
	Psychiatry	103	386	268	761	7,151	911	1,158	415	107	2,169	1,063	315	271	114	1,781
	Addiction Psychiatry	1	8	4	19	134	30	46	5	3	65	40	10	4	0	40
	Brain Injury Medicine	0	0	0	4	21	1	5	2	0	11	5	0	0	0	3
	Child and Adolescent Psychiatry	21	74	42	120	1,048	179	191	63	14	343	191	74	46	23	270
	Child Psychiatry	1	10	3	13	198	29	37	19	7	56	19	14	7	0	58
	Clinical Neurophysiology	3	19	10	42	220	22	25	11	6	114	52	6	16	5	112
	Consultation-Liaison Psychiatry	2	6	6	18	128	16	35	14	2	45	14	4	5	4	32
	Epilepsy	0	23	8	28	165	47	25	16	6	91	28	4	9	4	79
	Forensic Psychiatry	1	10	14	15	202	32	42	10	3	78	40	8	1	3	46
	Geriatric Psychiatry	2	9	11	17	180	15	37	7	5	94	31	13	6	4	42
	Hospice and Palliative Medicine	0	0	1	3	15	2	1	0	0	11	0	0	0	0	6
	Neurodevelopmental Disabilities	0	0	0	1	6	0	0	0	0	2	0	1	0	0	1
	Neuromuscular Medicine	0	5	2	21	62	15	19	3	1	31	5	1	7	0	28
	Pain Medicine	0	0	2	3	29	1	4	2	1	28	3	2	1	0	5
	Sleep Medicine	4	13	11	15	110	20	7	10	3	72	34	2	13	6	68
	Vascular Neurology	2	14	3	29	146	20	26	9	10	81	33	8	9	2	64



**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Radiology	<b>Board Total</b>	<b>86</b>	<b>673</b>	<b>396</b>	<b>1,055</b>	<b>6,268</b>	<b>890</b>	<b>818</b>	<b>234</b>	<b>132</b>	<b>3,317</b>	<b>1,385</b>	<b>257</b>	<b>422</b>	<b>198</b>	<b>2,241</b>
	Diagnostic Medical Physics	1	16	2	17	78	25	19	5	0	35	40	4	4	2	35
	Diagnostic Radiology	69	540	311	792	4,931	660	627	180	105	2,514	1,053	215	326	151	1,689
	Medical Physics	1	2	0	0	20	1	3	2	0	4	3	0	0	0	5
	Nuclear Medical Physics	0	6	0	2	16	11	4	3	0	12	6	0	2	1	9
	Radiation Oncology	11	61	25	91	499	67	57	19	11	295	115	17	42	16	161
	Therapeutic Medical Physics	3	42	27	87	338	60	52	13	10	234	96	10	35	16	187
	Interventional Radiology and Diagnostic Radiology	1	16	32	74	418	78	68	16	6	240	82	12	15	14	174
	Hospice and Palliative Medicine	0	1	1	1	4	0	0	0	1	6	1	0	0	0	0
	Neuroradiology	2	30	20	71	424	73	61	18	10	225	94	32	20	17	159
	Nuclear Radiology	1	3	3	13	85	14	19	2	3	55	17	3	1	0	31
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric Radiology	0	7	10	24	104	34	13	10	1	68	35	6	6	1	40
	Vascular and Interventional Radiology	0	1	0	0	4	0	0	0	0	6	0	1	0	0	1
Surgery	<b>Board Total</b>	<b>96</b>	<b>568</b>	<b>300</b>	<b>779</b>	<b>4,357</b>	<b>700</b>	<b>610</b>	<b>158</b>	<b>110</b>	<b>2,575</b>	<b>1,190</b>	<b>198</b>	<b>348</b>	<b>159</b>	<b>1,529</b>
	Surgery	93	548	296	743	4,197	680	572	148	104	2,456	1,119	187	336	151	1,476
	Vascular Surgery	4	39	8	55	362	43	60	11	8	208	128	14	26	12	116
	Complex General Surgical Oncology	0	2	0	5	34	3	4	2	0	15	9	3	2	0	12
	Hospice and Palliative Medicine	0	1	1	3	4	1	2	0	0	3	0	1	2	0	1
	Pediatric Surgery	2	12	7	26	112	22	15	10	5	75	28	5	4	5	46
	Surgery of the Hand	1	1	2	8	15	1	4	1	1	17	5	0	5	0	8
	Surgical Critical Care	4	37	14	82	348	79	61	15	8	231	91	18	22	6	123
Thoracic Surgery	<b>Board Total</b>	<b>4</b>	<b>76</b>	<b>45</b>	<b>105</b>	<b>630</b>	<b>76</b>	<b>68</b>	<b>20</b>	<b>17</b>	<b>369</b>	<b>137</b>	<b>26</b>	<b>43</b>	<b>16</b>	<b>217</b>
	Thoracic and Cardiac Surgery	3	61	40	87	513	63	59	17	15	302	122	17	35	12	185
	Thoracic Surgery	1	15	5	18	122	14	9	3	2	71	15	9	8	4	34
	Congenital Cardiac Surgery	0	1	0	4	25	6	4	0	0	15	4	0	2	0	8
Urology	<b>Board Total</b>	<b>26</b>	<b>194</b>	<b>86</b>	<b>246</b>	<b>1,431</b>	<b>217</b>	<b>171</b>	<b>52</b>	<b>33</b>	<b>900</b>	<b>358</b>	<b>70</b>	<b>109</b>	<b>65</b>	<b>479</b>
	Urology	26	194	86	246	1,431	217	171	52	33	900	358	70	109	65	479
	Female Pelvic Medicine and Reconstructive Surgery	0	5	0	8	51	4	5	3	0	21	8	0	1	1	7
	Pediatric Urology	2	3	3	12	39	5	7	6	1	21	7	3	2	2	13

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
	State Total	14,805	7,159	9,791	11,240	30,474	23,989	4,123	25,882	17,519	15,640	5,207	2,808	26,959	1,768	4,906
Allergy and Immunology	Board Total	67	48	75	78	205	225	12	181	102	108	38	17	161	10	29
	Allergy and Immunology	67	48	75	78	205	225	12	181	102	108	38	17	161	10	29
	Diagnostic Laboratory Immunology	0	1	0	1	2	3	0	0	0	0	0	0	3	0	1
Anesthesiology	Board Total	1,180	474	656	588	1,620	1,379	241	1,329	851	831	314	233	1,437	94	329
	Anesthesiology	1,175	474	654	588	1,616	1,373	241	1,326	850	831	314	232	1,434	93	328
	Critical Care Medicine	23	24	23	15	153	86	12	66	73	41	5	7	81	7	12
	Hospice and Palliative Medicine	0	2	1	0	6	2	2	0	2	1	1	0	3	0	0
	Pain Medicine	88	47	75	62	143	122	14	173	67	80	40	13	152	11	19
	Pediatric Anesthesiology	54	41	33	38	157	86	16	108	81	63	9	11	90	4	38
	Sleep Medicine	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Colon and Rectal Surgery	Board Total	47	16	26	43	69	49	15	102	66	36	3	2	43	5	17
	Colon and Rectal Surgery	47	16	26	43	69	49	15	102	66	36	3	2	43	5	17
Dermatology	Board Total	183	92	152	230	558	405	42	380	287	261	66	40	448	30	48
	Dermatology	183	92	152	230	558	405	42	380	287	261	66	40	448	30	48
	Clinical and Laboratory Dermatological Immunology	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0
	Dermatological Immunology/Diagnostic and Laboratory Immunology	0	0	0	3	1	9	0	2	4	0	1	0	4	0	0
	Dermatopathology	19	11	16	10	36	24	3	28	30	17	3	2	25	4	3
	Pediatric Dermatology	3	0	3	0	20	9	0	5	11	9	0	0	11	0	1
Emergency Medicine	Board Total	608	259	366	520	1,115	842	227	1,291	699	551	204	154	1,297	64	149
	Emergency Medicine	603	258	365	519	1,111	835	226	1,288	694	550	204	154	1,294	64	148
	Anesthesiology Critical Care Medicine	0	1	0	0	7	2	0	3	0	7	0	1	2	0	2
	Emergency Medical Services	20	7	8	5	35	24	8	27	19	19	3	4	45	1	4
	Hospice and Palliative Medicine	8	1	0	2	4	2	2	10	6	4	0	0	3	1	1
	Internal Medicine-Critical Care Medicine	5	1	0	1	6	8	0	12	4	5	1	0	7	0	1
	Medical Toxicology	7	3	2	2	26	8	1	14	18	6	3	0	11	1	2
	Pain Medicine	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	Pediatric Emergency Medicine	2	0	5	4	7	4	4	11	2	0	0	0	14	0	0
	Sports Medicine	1	0	1	1	8	4	1	9	6	3	2	0	9	0	1
	Undersea and Hyperbaric Medicine	0	4	0	8	0	2	1	5	5	3	1	0	4	0	1
Family Medicine	Board Total	2,201	1,203	1,113	1,017	1,509	1,350	697	2,799	2,874	1,539	574	508	3,225	319	814
	Family Medicine	2,201	1,203	1,113	1,016	1,509	1,350	697	2,797	2,871	1,539	574	507	3,223	319	813
	Adolescent Medicine	1	2	0	1	3	1	0	1	3	0	0	0	4	0	0
	Geriatric Medicine	36	23	18	20	45	47	25	47	47	33	9	6	85	8	6
	Hospice and Palliative Medicine	23	16	20	14	30	31	16	42	40	22	6	15	64	3	10
	Pain Medicine	0	1	1	1	0	0	0	1	0	1	1	0	0	0	0
	Sleep Medicine	1	2	3	7	1	4	0	5	6	3	1	2	9	0	0
	Sports Medicine	74	31	36	22	36	29	24	62	93	53	8	11	131	11	9
Internal Medicine	Board Total	3,654	1,674	2,498	2,929	10,085	7,337	1,007	7,277	4,702	4,311	1,309	588	7,263	385	1,186
	Internal Medicine	2,995	1,343	2,105	2,470	8,744	6,339	883	6,253	3,965	3,706	1,084	514	6,012	344	991
	Adolescent Medicine	3	0	0	0	3	2	0	0	0	1	1	0	3	0	0
	Adult Congenital Heart Disease	8	2	3	7	19	11	4	15	18	8	4	0	17	1	3
	Advanced Heart Failure and Transplant Cardiology	18	9	8	17	57	28	5	30	52	26	3	1	38	1	11
	Allergy and Immunology	0	0	0	1	1	0	0	1	3	1	0	0	0	0	0
	Cardiovascular Disease	519	242	329	404	1,035	697	131	832	551	521	158	73	836	43	163

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Internal Medicine <i>continued</i>	Clinical and Laboratory Immunology	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0
	Clinical Cardiac Electrophysiology	57	29	29	26	94	63	13	84	71	43	14	9	78	3	20
	Critical Care Medicine	203	107	135	129	431	364	60	370	247	244	64	33	352	26	60
	Diagnostic Laboratory Immunology	0	1	2	1	5	3	0	2	1	0	1	0	0	0	0
	Endocrinology, Diabetes and Metabolism	111	51	63	85	397	286	25	199	160	146	38	14	233	10	35
	Gastroenterology	239	111	160	191	533	413	50	397	306	291	107	34	513	18	70
	Geriatric Medicine	62	23	30	31	224	167	20	138	86	77	18	8	154	11	21
	Hematology	153	82	101	99	362	275	49	239	260	162	32	23	292	28	44
	Hospice and Palliative Medicine	44	39	45	42	148	95	22	125	93	59	22	8	122	12	12
	Infectious Disease	110	51	76	99	456	444	34	264	153	144	38	17	264	17	53
	Interventional Cardiology	132	78	101	123	156	92	20	259	102	140	52	27	175	16	47
	Medical Oncology	214	116	157	165	638	480	63	394	310	277	69	41	475	38	73
	Nephrology	203	87	127	157	345	290	36	314	189	185	89	22	336	17	51
	Pulmonary Disease	257	134	207	204	582	406	75	432	265	265	93	40	463	23	87
	Rheumatology	89	42	57	73	272	192	23	177	121	116	37	17	186	13	33
	Sleep Medicine	56	38	47	29	83	85	9	121	68	50	22	15	101	6	20
	Sports Medicine	3	0	2	0	10	5	2	8	4	0	2	0	7	0	1
	Transplant Hepatology	7	8	7	6	25	20	0	21	17	8	2	0	27	0	6
Medical Genetics and Genomics	<b>Board Total</b>	<b>31</b>	<b>13</b>	<b>10</b>	<b>19</b>	<b>153</b>	<b>173</b>	<b>8</b>	<b>64</b>	<b>70</b>	<b>38</b>	<b>8</b>	<b>3</b>	<b>86</b>	<b>3</b>	<b>14</b>
	Clinical Cytogenetics and Genomics	9	7	3	4	32	29	2	14	22	10	5	0	28	0	6
	Clinical Genetics and Genomics	19	8	8	13	74	104	5	35	29	25	5	3	35	3	8
	Clinical Molecular Genetics and Genomics	5	1	1	2	57	49	1	14	20	7	0	1	33	0	1
	Clinical Biochemical Genetics	2	2	0	1	13	29	0	8	12	4	1	0	8	1	1
	Clinical Biochemical/Molecular Genetics	1	0	0	2	1	8	1	1	0	0	0	0	2	0	0
	Laboratory Genetics and Genomics	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
	PhD Medical Genetics	4	1	0	3	6	11	1	6	3	0	1	0	3	0	2
	Pathology - Molecular Genetic	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	Medical Biochemical Genetics	1	1	2	1	6	9	1	5	4	2	0	0	3	0	0
Neurological Surgery	<b>Board Total</b>	<b>104</b>	<b>38</b>	<b>78</b>	<b>106</b>	<b>144</b>	<b>156</b>	<b>26</b>	<b>163</b>	<b>91</b>	<b>126</b>	<b>47</b>	<b>30</b>	<b>200</b>	<b>18</b>	<b>40</b>
	Neurological Surgery	104	38	78	106	144	156	26	163	91	126	47	30	200	18	40
Nuclear Medicine	<b>Board Total</b>	<b>53</b>	<b>22</b>	<b>20</b>	<b>48</b>	<b>118</b>	<b>145</b>	<b>7</b>	<b>136</b>	<b>54</b>	<b>78</b>	<b>12</b>	<b>11</b>	<b>76</b>	<b>6</b>	<b>17</b>
	Nuclear Medicine	53	22	20	48	118	145	7	136	54	78	12	11	76	6	17
Obstetrics and Gynecology	<b>Board Total</b>	<b>818</b>	<b>380</b>	<b>572</b>	<b>742</b>	<b>1,384</b>	<b>1,364</b>	<b>184</b>	<b>1,517</b>	<b>851</b>	<b>884</b>	<b>371</b>	<b>153</b>	<b>1,610</b>	<b>85</b>	<b>252</b>
	Obstetrics and Gynecology	818	380	572	742	1,383	1,364	184	1,517	851	884	371	153	1,609	85	252
	Critical Care Medicine	1	0	0	0	1	1	0	1	1	2	0	0	0	0	0
	Female Pelvic Medicine and Reconstructive Surgery	13	8	13	10	36	31	7	27	18	22	5	1	30	0	6
	Gynecologic Oncology	15	7	16	10	34	36	5	31	26	25	5	4	50	0	6
	Hospice and Palliative Medicine	1	1	2	0	3	1	1	0	0	0	0	0	6	0	1
	Maternal-Fetal Medicine	26	14	25	24	80	84	6	75	39	52	14	2	73	0	18
	Reproductive Endocrinology and Infertility	12	11	11	12	64	54	2	38	16	19	3	2	39	1	7
Ophthalmology	<b>Board Total</b>	<b>323</b>	<b>178</b>	<b>242</b>	<b>351</b>	<b>730</b>	<b>664</b>	<b>96</b>	<b>726</b>	<b>408</b>	<b>402</b>	<b>156</b>	<b>70</b>	<b>656</b>	<b>50</b>	<b>120</b>
	Ophthalmology	323	178	242	351	730	664	96	726	408	402	156	70	656	50	120
Orthopaedic Surgery	<b>Board Total</b>	<b>534</b>	<b>246</b>	<b>335</b>	<b>437</b>	<b>755</b>	<b>621</b>	<b>147</b>	<b>662</b>	<b>550</b>	<b>508</b>	<b>199</b>	<b>148</b>	<b>881</b>	<b>65</b>	<b>201</b>
	Orthopaedic Surgery	534	245	335	436	755	621	147	662	550	508	199	148	881	65	201
	Orthopaedic Sports Medicine	34	32	26	50	70	48	4	45	72	41	22	15	108	3	19
	Surgery of the Hand	39	16	16	19	66	47	8	44	45	28	8	9	60	7	10

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Otolaryngology – Head and Neck Surgery	Board Total	265	117	163	289	406	360	45	328	240	260	122	48	417	29	95
	Otolaryngology – Head and Neck Surgery	265	117	163	289	406	360	45	328	240	260	122	48	417	29	95
	Neurotology	6	2	4	6	16	14	0	18	9	13	3	1	6	1	1
	Sleep Medicine	3	3	3	11	9	3	0	11	5	1	2	0	12	1	0
Pathology	Board Total	441	198	323	365	1,108	896	92	839	544	566	204	75	676	59	193
	Pathology-Anatomic	57	40	56	59	430	260	17	156	102	121	32	11	125	4	26
	Pathology-Anatomic/Pathology-Clinical	359	152	257	297	558	566	70	648	394	398	163	62	510	55	160
	Pathology-Clinical	44	17	22	21	127	87	9	75	61	58	9	2	48	0	11
	Blood Banking/Transfusion Medicine	20	7	18	17	64	54	3	41	35	23	6	3	30	0	10
	Clinical Informatics	1	0	1	1	7	2	0	5	6	6	0	0	6	0	0
	Cytopathology	72	37	81	60	165	121	12	148	57	80	26	5	116	5	25
	Dermatopathology	18	8	11	32	67	42	5	41	19	27	11	8	45	5	6
	Hematopathology	12	8	11	16	29	23	5	33	28	24	6	4	20	2	8
	Immunopathology	4	1	1	3	5	4	0	6	1	2	0	0	2	0	0
	Neuropathology	7	4	9	7	53	36	0	18	16	26	10	2	21	0	6
	Pathology-Chemical	8	0	2	4	2	7	0	10	7	3	0	0	3	0	2
	Pathology-Forensic	17	13	26	19	27	48	5	45	25	22	5	5	33	5	5
	Pathology-Hematology	38	12	15	23	64	60	5	75	43	33	11	2	43	5	19
	Pathology-Medical Microbiology	9	1	4	2	14	11	2	4	9	7	4	0	20	0	4
	Pathology-Molecular Genetics	4	0	5	4	30	22	0	20	17	16	2	1	16	1	4
	Pathology-Pediatric	10	1	9	5	21	8	1	12	6	16	4	0	3	0	6
	Radioisotopic Pathology	7	6	3	3	1	2	2	5	2	4	1	1	8	0	1
Pediatrics	Board Total	1,627	706	1,229	1,273	3,871	2,973	396	2,875	1,841	2,053	565	201	3,142	147	508
	Pediatrics	1,553	684	1,184	1,224	3,624	2,836	372	2,719	1,731	1,934	543	191	2,957	146	487
	Adolescent Medicine	5	3	2	3	43	20	2	9	5	7	2	0	7	0	0
	Allergy and Immunology	0	0	2	0	2	5	0	4	1	0	0	0	1	0	1
	Child Abuse Pediatrics	5	6	5	6	9	7	1	10	5	10	1	0	17	0	1
	Developmental-Behavioral Pediatrics	3	9	5	5	57	16	10	12	9	11	3	2	25	0	3
	Diagnostic Laboratory Immunology	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	Hospice and Palliative Medicine	4	1	4	1	15	4	2	14	10	7	5	2	9	0	4
	Medical Toxicology	1	0	1	0	3	1	0	2	1	2	0	0	1	0	0
	Neonatal-Perinatal Medicine	116	38	75	70	169	148	21	143	86	128	39	16	167	12	26
	Neurodevelopmental Disabilities	5	3	1	0	5	11	0	3	2	4	0	0	4	0	1
	Pediatric Cardiology	33	18	30	37	116	65	12	110	62	66	16	4	82	2	17
	Pediatric Critical Care Medicine	37	18	23	27	80	54	7	70	53	65	16	0	81	3	11
	Pediatric Emergency Medicine	13	9	26	12	127	51	1	59	60	72	7	0	44	0	11
	Pediatric Endocrinology	23	18	17	16	98	68	5	47	41	40	4	4	45	3	5
	Pediatric Gastroenterology	29	7	8	21	107	44	9	41	22	47	6	2	40	2	14
	Pediatric Hematology-Oncology	52	20	26	31	120	131	9	84	64	63	16	5	86	2	13
	Pediatric Hospital Medicine	21	13	5	14	47	16	12	30	17	32	3	2	38	6	5
	Pediatric Infectious Diseases	7	3	12	21	67	65	4	29	24	35	5	0	45	2	11
	Pediatric Nephrology	11	4	8	12	17	26	6	32	21	26	3	0	24	0	5
	Pediatric Pulmonology	29	1	7	16	48	23	4	23	20	40	4	1	38	0	7
	Pediatric Rheumatology	7	2	2	0	25	15	0	9	11	19	3	0	15	0	2
	Pediatric Transplant Hepatology	2	0	0	0	4	1	0	4	4	6	0	0	2	0	1
	Sleep Medicine	8	0	1	3	7	6	1	8	9	15	2	1	7	0	2
	Sports Medicine	5	3	3	3	12	3	6	7	9	6	1	1	6	0	0

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Physical Medicine and Rehabilitation	Board Total	160	80	86	127	263	290	56	422	258	189	30	32	283	17	43
	Physical Medicine and Rehabilitation	159	78	86	127	262	287	55	420	257	188	30	32	281	17	42
	Brain Injury Medicine	6	3	3	4	16	12	0	25	17	10	2	2	9	0	2
	Hospice and Palliative Medicine	0	1	3	0	1	2	0	4	3	0	0	0	1	0	1
	Neuromuscular Medicine	1	1	1	0	4	4	0	1	4	1	1	0	4	0	0
	Pain Medicine	22	5	15	27	27	46	10	50	37	20	3	6	45	0	9
	Pediatric Rehabilitation Medicine	4	2	2	3	6	10	0	10	18	6	0	0	8	0	0
	Spinal Cord Injury Medicine	6	4	6	3	20	13	1	10	11	11	2	0	13	0	2
	Sports Medicine	9	3	1	6	24	18	1	22	21	16	4	1	17	0	3
Plastic Surgery	Board Total	115	79	98	98	190	220	26	218	114	137	62	17	213	12	29
	Plastic Surgery	115	79	98	98	190	220	26	218	114	137	61	17	213	12	29
	Surgery of the Hand	3	8	7	4	17	13	0	21	10	16	5	0	6	0	3
Preventive Medicine	Board Total	129	57	151	115	416	580	70	276	270	173	32	32	307	14	32
	Aerospace Medicine	6	6	9	10	7	32	3	11	11	10	2	2	21	2	7
	Occupational Medicine	50	17	33	26	98	152	31	118	104	52	9	11	66	1	7
	Public Health and General Preventive Medicine	17	12	29	32	95	345	12	62	56	32	6	6	105	4	6
	Addiction Medicine	31	9	72	35	115	67	20	47	48	37	10	7	63	6	8
	Clinical Informatics	27	12	13	15	100	46	7	37	64	43	4	5	51	1	3
	Hospice and Palliative Medicine	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	Medical Toxicology	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
	Undersea and Hyperbaric Medicine	3	4	1	6	9	8	0	11	5	5	1	1	11	0	1
Psychiatry and Neurology	Board Total	845	502	618	700	3,524	2,363	373	1,816	1,325	1,117	284	168	2,036	142	295
	Neurology	263	141	175	187	846	635	77	513	444	346	95	42	547	38	83
	Neurology with Special Qualification in Child Neurology	39	19	27	25	150	98	10	75	60	69	16	4	80	4	7
	Psychiatry	543	339	412	487	2,526	1,627	281	1,225	813	694	176	122	1,399	101	202
	Addiction Psychiatry	13	9	12	11	73	47	4	30	28	7	6	1	23	1	5
	Brain Injury Medicine	0	0	5	7	7	1	0	3	1	0	1	0	5	1	1
	Child and Adolescent Psychiatry	78	55	77	84	370	310	46	192	148	120	25	22	259	23	42
	Child Psychiatry	9	10	16	20	91	65	7	41	29	18	1	0	42	4	5
	Clinical Neurophysiology	26	25	18	20	82	59	10	73	61	30	10	1	63	4	8
	Consultation-Liaison Psychiatry	6	1	7	10	92	33	3	28	29	10	4	2	33	1	2
	Epilepsy	20	20	24	26	68	57	3	67	52	26	5	0	55	3	9
	Forensic Psychiatry	7	4	12	39	55	50	2	36	17	27	5	3	37	0	6
	Geriatric Psychiatry	15	13	9	6	68	35	5	54	24	28	4	2	47	2	8
	Hospice and Palliative Medicine	0	1	2	1	5	0	0	5	5	1	0	0	6	0	0
	Neurodevelopmental Disabilities	3	0	1	0	5	6	0	0	1	2	0	0	1	0	0
	Neuromuscular Medicine	4	8	2	3	46	12	0	25	37	26	5	1	31	5	3
	Pain Medicine	5	1	3	8	18	3	1	2	8	2	3	1	13	0	1
	Sleep Medicine	31	7	12	14	54	39	2	56	36	31	12	1	70	6	2
	Vascular Neurology	7	11	13	14	49	38	7	58	21	27	7	1	47	0	5

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Radiology	<b>Board Total</b>	<b>991</b>	<b>495</b>	<b>645</b>	<b>706</b>	<b>1,980</b>	<b>1,378</b>	<b>191</b>	<b>1,742</b>	<b>1,090</b>	<b>1,049</b>	<b>342</b>	<b>168</b>	<b>1,679</b>	<b>130</b>	<b>305</b>
	Diagnostic Medical Physics	13	10	10	12	32	23	3	44	29	17	3	1	27	4	4
	Diagnostic Radiology	753	382	503	550	1,543	1,042	148	1,307	838	801	271	122	1,276	89	221
	Medical Physics	1	2	1	3	1	6	2	9	3	3	0	1	2	1	2
	Nuclear Medical Physics	4	1	2	3	13	6	0	14	1	3	0	0	3	0	1
	Radiation Oncology	83	40	57	55	173	130	18	147	78	91	29	17	150	16	33
	Therapeutic Medical Physics	89	34	55	50	139	111	11	141	90	78	25	12	136	9	27
	Interventional Radiology and Diagnostic Radiology	54	29	21	35	93	65	10	89	59	66	16	17	90	11	20
	Hospice and Palliative Medicine	0	2	1	2	3	1	0	4	3	0	0	1	2	0	0
	Neuroradiology	57	29	31	29	164	87	6	112	111	82	13	12	114	1	12
	Nuclear Radiology	13	6	5	8	47	13	3	36	17	15	8	0	33	3	5
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric Radiology	12	9	5	8	56	13	2	35	29	31	2	2	31	1	10
	Vascular and Interventional Radiology	2	1	0	1	3	1	0	3	0	1	0	1	0	0	0
Surgery	<b>Board Total</b>	<b>692</b>	<b>358</b>	<b>535</b>	<b>627</b>	<b>1,194</b>	<b>945</b>	<b>244</b>	<b>1,263</b>	<b>762</b>	<b>710</b>	<b>302</b>	<b>148</b>	<b>1,299</b>	<b>105</b>	<b>256</b>
	Surgery	670	345	513	594	1,133	894	232	1,197	733	674	296	145	1,245	103	244
	Vascular Surgery	44	18	54	49	107	102	20	115	57	57	22	7	122	4	25
	Complex General Surgical Oncology	3	1	7	4	8	8	0	13	6	1	1	0	15	0	3
	Hospice and Palliative Medicine	2	1	2	1	4	1	1	3	0	2	0	0	8	0	0
	Pediatric Surgery	15	11	12	14	41	21	6	40	20	22	4	2	34	2	5
	Surgery of the Hand	2	0	4	3	1	2	2	10	3	3	1	0	1	3	1
	Surgical Critical Care	51	24	33	42	97	98	28	147	93	76	19	4	124	9	21
Thoracic Surgery	<b>Board Total</b>	<b>111</b>	<b>47</b>	<b>92</b>	<b>77</b>	<b>183</b>	<b>135</b>	<b>23</b>	<b>188</b>	<b>97</b>	<b>132</b>	<b>46</b>	<b>21</b>	<b>177</b>	<b>13</b>	<b>23</b>
	Thoracic and Cardiac Surgery	103	40	84	62	155	113	17	159	82	115	39	19	147	12	20
	Thoracic Surgery	8	9	8	15	28	22	7	29	16	18	7	2	30	1	3
	Congenital Cardiac Surgery	3	0	3	2	10	3	1	8	7	4	2	0	8	0	2
Urology	<b>Board Total</b>	<b>208</b>	<b>119</b>	<b>153</b>	<b>226</b>	<b>324</b>	<b>297</b>	<b>59</b>	<b>367</b>	<b>208</b>	<b>218</b>	<b>98</b>	<b>53</b>	<b>420</b>	<b>29</b>	<b>70</b>
	Urology	208	119	153	226	324	296	59	367	208	218	98	53	420	29	70
	Female Pelvic Medicine and Reconstructive Surgery	3	2	2	6	4	7	3	13	9	3	2	1	9	0	3
	Pediatric Urology	8	2	3	8	13	5	0	13	9	8	1	1	12	0	2

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
State Total		4,224	27,162	4,802	5,494	70,490	32,388	6,726	12,890	41,029	3,818	11,369	2,177	17,089	61,890	7,260
Allergy and Immunology	Board Total	24	212	25	23	481	190	40	62	253	16	63	6	112	429	38
	Allergy and Immunology	24	212	25	23	481	190	40	62	253	16	63	6	112	429	38
	Diagnostic Laboratory Immunology	0	1	0	0	5	0	0	0	1	1	0	0	1	6	0
Anesthesiology	Board Total	254	1,980	273	526	3,950	1,838	481	935	2,365	150	642	107	1,022	4,482	581
	Anesthesiology	252	1,973	272	524	3,947	1,831	477	933	2,363	150	638	107	1,022	4,467	578
	Critical Care Medicine	19	55	7	10	183	126	11	41	125	5	20	1	64	136	18
	Hospice and Palliative Medicine	3	6	0	0	13	3	0	0	7	0	2	0	2	17	4
	Pain Medicine	33	214	19	63	356	176	48	53	188	7	53	8	86	453	51
	Pediatric Anesthesiology	12	133	11	16	279	169	20	56	183	7	38	8	65	367	48
	Sleep Medicine	0	0	0	0	4	2	0	1	1	0	0	0	2	1	0
Colon and Rectal Surgery	Board Total	8	96	11	14	221	108	21	32	138	8	29	2	34	191	16
	Colon and Rectal Surgery	8	96	11	14	221	108	21	32	138	8	29	2	34	191	16
Dermatology	Board Total	50	446	62	63	1,299	492	94	211	674	84	176	41	233	1,043	134
	Dermatology	50	446	62	63	1,299	492	94	211	674	84	176	41	233	1,043	134
	Clinical and Laboratory Dermatological Immunology	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
	Dermatological Immunology/Diagnostic and Laboratory Immunology	0	4	0	0	9	6	2	1	4	0	1	0	0	6	3
	Dermatopathology	6	25	8	7	56	39	9	12	71	3	13	4	16	87	15
	Pediatric Dermatology	2	9	2	0	28	16	2	5	19	5	3	0	5	23	3
Emergency Medicine	Board Total	198	868	236	369	2,493	1,364	216	740	1,579	170	617	81	591	2,983	432
	Emergency Medicine	197	867	235	368	2,485	1,362	213	739	1,574	170	616	81	588	2,975	431
	Anesthesiology Critical Care Medicine	0	1	3	1	4	3	0	1	0	0	0	0	1	4	3
	Emergency Medical Services	5	21	11	7	66	37	3	12	48	4	11	0	17	74	6
	Hospice and Palliative Medicine	0	4	2	0	14	8	0	4	6	0	0	1	0	7	0
	Internal Medicine-Critical Care Medicine	4	6	2	4	22	9	0	6	22	1	2	1	2	13	2
	Medical Toxicology	1	11	2	0	41	5	1	9	31	2	2	0	2	17	1
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0
	Pediatric Emergency Medicine	1	4	0	2	17	7	2	8	9	2	5	0	7	20	3
	Sports Medicine	0	4	1	0	21	7	0	5	12	1	4	0	7	11	3
	Undersea and Hyperbaric Medicine	0	3	0	0	10	3	1	0	6	1	3	0	2	12	4
Family Medicine	Board Total	535	1,441	736	610	3,617	3,164	935	1,720	3,920	254	1,554	383	1,694	7,025	979
	Family Medicine	535	1,441	736	609	3,617	3,164	935	1,720	3,918	254	1,554	383	1,694	7,024	979
	Adolescent Medicine	0	4	0	2	4	3	0	1	7	2	0	0	1	3	0
	Geriatric Medicine	9	61	13	15	109	78	9	22	178	6	26	7	18	172	7
	Hospice and Palliative Medicine	15	28	16	8	79	70	15	37	65	5	35	5	32	148	22
	Pain Medicine	0	0	0	1	0	2	1	1	0	0	0	0	1	7	1
	Sleep Medicine	0	3	6	4	1	12	7	2	7	0	5	0	2	30	3
	Sports Medicine	11	61	8	18	74	130	27	38	139	7	51	10	34	172	50
	Undersea and Hyperbaric Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Internal Medicine	Board Total	1,149	8,322	1,117	1,413	21,439	8,862	1,511	3,272	11,649	1,210	2,718	518	4,723	15,282	1,418
	Internal Medicine	987	7,026	988	1,137	18,811	7,442	1,246	2,768	9,885	1,043	2,281	452	3,976	12,553	1,156
	Adolescent Medicine	0	1	0	0	6	2	1	1	4	0	0	0	0	3	2
	Adult Congenital Heart Disease	0	6	0	1	28	27	1	4	21	0	6	2	8	33	4
	Advanced Heart Failure and Transplant Cardiology	3	34	2	3	74	64	12	18	85	3	12	2	26	78	15
	Allergy and Immunology	0	1	2	0	7	0	1	1	3	0	1	0	0	1	0
	Cardiovascular Disease	134	1,146	96	186	2,570	1,108	223	283	1,525	122	351	60	602	1,875	177
	Endocrinology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Internal Medicine <i>continued</i>	Clinical and Laboratory Immunology	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0
	Clinical Cardiac Electrophysiology	16	93	8	16	189	134	21	43	169	9	39	6	67	180	28
	Critical Care Medicine	64	391	67	58	979	485	82	164	653	60	137	26	258	786	101
	Diagnostic Laboratory Immunology	0	6	0	0	13	1	0	1	2	0	1	0	0	7	0
	Endocrinology, Diabetes and Metabolism	38	295	44	40	678	246	41	86	335	26	69	16	110	511	42
	Gastroenterology	71	617	67	93	1,532	540	95	199	825	69	191	32	315	1,063	106
	Geriatric Medicine	34	185	23	28	570	133	17	75	264	25	43	9	50	238	25
	Hematology	45	307	53	37	899	328	59	111	526	54	94	25	148	523	49
	Hospice and Palliative Medicine	28	131	26	20	434	178	31	72	186	19	55	7	62	278	21
	Infectious Disease	36	332	35	39	844	283	47	95	440	57	92	21	168	508	59
	Interventional Cardiology	31	236	18	60	394	259	83	59	300	20	102	10	163	589	52
	Medical Oncology	60	445	73	70	1,300	514	101	180	739	64	149	33	285	1,022	94
	Nephrology	30	383	56	85	910	391	81	117	544	39	146	30	225	947	62
	Pulmonary Disease	68	515	81	84	1,313	608	121	183	802	74	194	36	339	974	120
	Rheumatology	46	198	39	27	497	239	42	82	309	25	76	15	97	405	46
	Sleep Medicine	20	148	16	22	208	138	36	37	162	16	64	11	80	307	22
	Sports Medicine	1	11	0	2	20	17	2	3	19	1	2	0	9	14	3
	Transplant Hepatology	3	7	2	1	48	21	1	7	43	1	2	1	12	57	5
Medical Genetics and Genomics	<b>Board Total</b>	<b>6</b>	<b>57</b>	<b>17</b>	<b>7</b>	<b>167</b>	<b>104</b>	<b>15</b>	<b>43</b>	<b>112</b>	<b>4</b>	<b>36</b>	<b>9</b>	<b>51</b>	<b>160</b>	<b>47</b>
	Clinical Cytogenetics and Genomics	2	21	11	1	53	29	6	11	34	2	7	2	18	33	10
	Clinical Genetics and Genomics	3	29	8	6	95	59	7	26	62	2	21	7	28	93	16
	Clinical Molecular Genetics and Genomics	2	16	0	0	44	31	6	10	23	0	9	1	7	42	17
	Clinical Biochemical Genetics	0	7	0	0	17	13	2	3	15	1	5	0	5	20	10
	Clinical Biochemical/Molecular Genetics	0	0	0	0	1	3	0	3	2	0	0	0	1	3	0
	Laboratory Genetics and Genomics	0	0	0	0	1	3	0	0	3	0	0	1	0	1	1
	PhD Medical Genetics	0	3	0	1	3	3	1	3	6	0	4	0	2	7	1
	Pathology - Molecular Genetic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Medical Biochemical Genetics	0	0	0	0	3	3	3	0	5	0	1	0	3	7	0
Neurological Surgery	<b>Board Total</b>	<b>30</b>	<b>155</b>	<b>29</b>	<b>31</b>	<b>386</b>	<b>235</b>	<b>67</b>	<b>106</b>	<b>274</b>	<b>15</b>	<b>71</b>	<b>21</b>	<b>156</b>	<b>442</b>	<b>48</b>
	Neurological Surgery	30	155	29	31	386	235	67	106	274	15	71	21	156	442	48
Nuclear Medicine	<b>Board Total</b>	<b>12</b>	<b>135</b>	<b>21</b>	<b>15</b>	<b>365</b>	<b>129</b>	<b>28</b>	<b>40</b>	<b>209</b>	<b>19</b>	<b>43</b>	<b>9</b>	<b>62</b>	<b>225</b>	<b>21</b>
	Nuclear Medicine	12	135	21	15	365	129	28	40	209	19	43	9	62	225	21
Obstetrics and Gynecology	<b>Board Total</b>	<b>238</b>	<b>1,764</b>	<b>285</b>	<b>351</b>	<b>4,127</b>	<b>1,747</b>	<b>400</b>	<b>726</b>	<b>2,145</b>	<b>235</b>	<b>728</b>	<b>110</b>	<b>988</b>	<b>3,645</b>	<b>406</b>
	Obstetrics and Gynecology	238	1,764	285	351	4,127	1,747	399	726	2,145	235	728	110	988	3,645	406
	Critical Care Medicine	0	1	0	0	3	1	0	0	0	0	0	0	1	5	0
	Female Pelvic Medicine and Reconstructive Surgery	5	31	7	8	67	46	10	18	54	8	10	3	24	68	5
	Gynecologic Oncology	2	43	7	7	122	54	8	20	67	12	14	5	26	84	7
	Hospice and Palliative Medicine	2	4	0	0	8	1	3	2	3	0	1	1	0	5	0
	Maternal-Fetal Medicine	5	117	18	21	242	94	11	46	121	14	30	6	52	188	32
	Reproductive Endocrinology and Infertility	4	85	1	7	150	41	9	13	71	8	14	1	23	111	14
Ophthalmology	<b>Board Total</b>	<b>94</b>	<b>703</b>	<b>104</b>	<b>122</b>	<b>1,979</b>	<b>790</b>	<b>179</b>	<b>362</b>	<b>1,038</b>	<b>81</b>	<b>301</b>	<b>52</b>	<b>422</b>	<b>1,442</b>	<b>214</b>
	Ophthalmology	94	703	104	122	1,979	790	179	362	1,038	81	301	52	422	1,442	214
Orthopaedic Surgery	<b>Board Total</b>	<b>167</b>	<b>825</b>	<b>158</b>	<b>188</b>	<b>1,822</b>	<b>995</b>	<b>256</b>	<b>441</b>	<b>1,134</b>	<b>133</b>	<b>421</b>	<b>97</b>	<b>572</b>	<b>1,819</b>	<b>267</b>
	Orthopaedic Surgery	167	825	158	188	1,822	995	256	441	1,134	133	421	97	572	1,819	267
	Orthopaedic Sports Medicine	12	63	13	21	139	78	21	24	98	13	36	14	52	157	15
	Surgery of the Hand	9	56	10	10	111	63	9	29	90	9	26	6	31	94	19



**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Otolaryngology – Head and Neck Surgery	Board Total	53	331	67	73	1,008	484	122	204	565	42	199	43	297	963	125
	Otolaryngology – Head and Neck Surgery	53	331	67	73	1,008	484	122	204	565	42	199	43	297	963	125
	Neurotology	1	2	1	2	24	11	5	3	14	0	4	0	8	28	3
	Sleep Medicine	2	4	0	0	20	7	3	1	6	0	7	1	5	37	3
Pathology	Board Total	107	707	194	150	2,279	1,110	218	290	1,398	152	309	62	593	2,135	218
	Pathology-Anatomic	22	155	37	24	738	245	41	54	291	43	39	5	95	315	37
	Pathology-Anatomic/Pathology-Clinical	79	523	139	121	1,400	797	169	220	1,014	100	254	57	463	1,715	156
	Pathology-Clinical	6	61	18	14	208	105	15	27	146	15	23	2	43	151	23
	Blood Banking/Transfusion Medicine	5	27	20	7	124	60	13	7	84	5	12	3	29	109	11
	Clinical Informatics	1	2	2	0	18	2	1	0	9	0	2	1	0	16	1
	Cytopathology	13	126	22	26	364	198	31	40	292	19	49	2	98	362	34
	Dermatopathology	12	23	7	12	92	49	10	17	57	6	29	6	30	101	8
	Hematopathology	1	25	7	9	65	32	9	11	34	5	8	1	21	89	8
	Immunopathology	0	4	1	0	20	11	0	1	8	2	3	0	4	5	0
	Neuropathology	4	21	8	1	96	26	6	7	47	8	4	0	17	50	3
	Pathology-Chemical	0	4	0	0	5	10	3	1	6	0	2	1	2	7	2
	Pathology-Forensic	3	30	23	19	127	49	18	11	42	12	25	6	32	115	12
	Pathology-Hematology	8	63	21	12	122	85	18	22	89	5	18	3	61	168	25
	Pathology-Medical Microbiology	2	3	2	0	16	16	2	8	8	0	2	1	6	22	9
	Pathology-Molecular Genetics	2	12	11	1	64	16	7	9	29	4	6	0	9	56	13
	Pathology-Pediatric	0	9	0	5	30	46	3	2	36	11	0	0	10	66	6
	Radioisotopic Pathology	0	5	0	1	9	9	1	1	10	2	2	0	4	10	0
Pediatrics	Board Total	433	3,379	533	475	8,595	4,504	732	1,166	4,636	476	1,269	182	2,241	7,453	924
	Pediatrics	421	3,207	507	440	8,173	4,227	697	1,106	4,321	450	1,199	168	2,095	7,019	865
	Adolescent Medicine	2	16	3	1	88	37	3	5	30	3	3	0	6	29	1
	Allergy and Immunology	0	6	0	0	16	2	1	1	4	3	1	0	3	7	1
	Child Abuse Pediatrics	1	10	3	2	26	14	5	7	19	2	7	2	6	22	6
	Developmental-Behavioral Pediatrics	3	30	0	3	74	45	4	12	28	8	17	1	8	49	1
	Diagnostic Laboratory Immunology	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	Hospice and Palliative Medicine	1	7	2	0	23	16	2	2	16	2	4	2	9	28	4
	Medical Toxicology	0	2	0	0	3	1	0	0	2	0	0	0	0	2	0
	Neonatal-Perinatal Medicine	19	213	35	48	444	252	47	55	296	19	69	14	138	522	64
	Neurodevelopmental Disabilities	0	16	0	0	16	5	0	6	15	0	1	0	5	5	1
	Pediatric Cardiology	9	65	11	17	239	171	14	25	166	8	40	6	79	247	38
	Pediatric Critical Care Medicine	8	54	11	16	176	98	18	21	124	6	26	10	53	202	29
	Pediatric Emergency Medicine	3	93	12	19	271	140	13	15	111	22	24	1	68	182	24
	Pediatric Endocrinology	10	52	3	6	185	77	16	20	88	13	14	6	46	122	11
	Pediatric Gastroenterology	7	60	5	7	141	122	16	13	106	9	17	6	32	128	17
	Pediatric Hematology-Oncology	5	79	11	8	247	146	17	31	159	14	25	7	127	265	20
	Pediatric Hospital Medicine	4	28	4	2	79	74	16	14	79	1	12	3	21	86	2
	Pediatric Infectious Diseases	2	34	6	1	122	69	6	14	48	12	11	4	40	98	12
	Pediatric Nephrology	4	22	5	2	72	44	6	9	40	4	11	2	16	78	5
	Pediatric Pulmonology	3	29	3	3	105	83	6	6	56	2	11	4	17	85	7
	Pediatric Rheumatology	0	9	1	1	33	23	1	3	28	1	6	0	7	22	6
	Pediatric Transplant Hepatology	0	2	0	0	5	15	0	0	7	1	0	0	3	8	4
	Sleep Medicine	0	7	1	0	24	22	0	4	15	0	5	1	5	34	3
	Sports Medicine	1	6	0	0	12	27	2	4	10	1	5	1	8	22	3

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Physical Medicine and Rehabilitation	Board Total	39	592	44	83	1,093	422	53	132	665	21	107	31	137	789	132
	Physical Medicine and Rehabilitation	38	591	43	82	1,089	420	52	132	658	21	105	31	135	782	130
	Brain Injury Medicine	1	32	5	4	44	21	3	7	33	0	5	0	6	68	4
	Hospice and Palliative Medicine	0	5	0	0	8	3	0	0	2	1	0	0	0	0	0
	Neuromuscular Medicine	0	3	1	1	8	1	1	0	4	0	0	0	0	3	0
	Pain Medicine	7	85	7	13	139	49	8	17	110	4	22	5	20	123	21
	Pediatric Rehabilitation Medicine	0	10	0	0	21	27	0	3	15	0	1	2	1	21	5
	Spinal Cord Injury Medicine	0	22	1	4	29	13	1	0	30	0	4	1	9	45	4
Plastic Surgery	Sports Medicine	0	46	4	8	78	32	2	7	46	0	6	5	5	33	15
	Board Total	27	250	33	61	660	265	62	104	307	26	101	16	157	700	85
	Plastic Surgery	27	250	33	61	660	265	62	104	307	26	101	16	157	700	85
Preventive Medicine	Surgery of the Hand	1	7	1	1	36	14	5	7	25	5	5	0	6	41	5
	Board Total	77	258	103	52	730	416	90	204	475	35	107	16	282	723	137
	Aerospace Medicine	4	8	11	6	8	46	15	4	10	1	10	1	15	197	13
	Occupational Medicine	20	95	26	22	139	153	35	45	131	5	24	5	74	218	45
	Public Health and General Preventive Medicine	29	55	34	15	280	57	14	70	89	9	40	3	62	158	23
	Addiction Medicine	9	71	28	13	187	116	21	44	122	12	20	4	106	104	32
	Clinical Informatics	16	34	12	0	138	58	13	44	130	6	18	3	44	85	20
	Hospice and Palliative Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychiatry and Neurology	Medical Toxicology	0	0	0	0	1	0	0	1	2	0	0	0	0	4	0
	Undersea and Hyperbaric Medicine	3	6	0	2	18	10	2	4	7	2	8	0	0	37	10
	Board Total	366	2,160	372	319	7,936	2,249	448	1,009	3,416	412	791	128	1,027	4,121	508
	Neurology	88	542	86	93	1,738	668	121	272	900	78	189	38	338	1,148	152
	Neurology with Special Qualification in Child Neurology	12	79	11	9	230	128	13	31	137	9	16	6	56	207	21
	Psychiatry	266	1,539	273	214	5,977	1,435	310	701	2,372	319	584	82	636	2,757	331
	Addiction Psychiatry	8	38	11	4	177	34	4	16	47	5	21	3	16	73	10
	Brain Injury Medicine	1	5	4	1	14	6	0	2	8	0	1	0	3	16	3
	Child and Adolescent Psychiatry	40	270	49	35	838	278	45	110	392	74	118	20	107	541	84
	Child Psychiatry	5	45	11	6	228	32	9	13	82	8	8	2	20	79	12
	Clinical Neurophysiology	16	65	12	10	197	96	9	13	94	8	16	4	47	184	15
	Consultation-Liaison Psychiatry	2	27	8	1	215	33	3	16	64	9	9	1	19	64	3
	Epilepsy	7	53	10	8	184	96	8	20	100	3	24	3	41	133	13
	Forensic Psychiatry	1	40	4	13	157	58	3	36	47	10	31	2	10	72	11
	Geriatric Psychiatry	17	55	9	4	183	35	9	25	96	16	21	2	23	91	4
	Hospice and Palliative Medicine	0	1	2	2	13	5	1	1	2	0	2	1	1	5	1
	Neurodevelopmental Disabilities	0	6	0	0	4	2	0	1	3	1	0	0	2	7	0
	Neuromuscular Medicine	6	20	2	2	66	30	8	11	32	2	8	0	17	52	5
	Pain Medicine	1	9	2	3	28	11	1	1	21	0	1	1	2	26	2
	Sleep Medicine	14	20	13	6	67	63	7	23	60	0	8	9	45	100	6
	Vascular Neurology	1	39	7	6	131	65	6	16	71	8	21	3	29	91	15

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Radiology	Board Total	224	1,680	257	329	4,245	2,073	481	677	2,896	212	612	128	1,169	3,821	394
	Diagnostic Medical Physics	3	40	5	5	77	55	16	6	39	5	11	2	20	108	6
	Diagnostic Radiology	174	1,239	187	251	3,304	1,562	361	533	2,218	168	476	95	903	2,840	309
	Medical Physics	0	7	1	0	14	5	4	1	10	2	2	0	3	17	1
	Nuclear Medical Physics	0	13	2	0	29	8	2	0	7	1	3	0	3	13	1
	Radiation Oncology	20	137	24	28	314	192	36	67	235	11	49	14	91	302	37
	Therapeutic Medical Physics	11	148	20	23	285	177	49	36	226	11	38	11	91	310	19
	Interventional Radiology and Diagnostic Radiology	17	111	18	24	241	98	22	35	177	16	39	9	62	260	22
	Hospice and Palliative Medicine	0	0	0	0	5	3	2	2	2	0	0	0	1	7	0
	Neuroradiology	13	126	14	19	332	131	17	49	180	15	37	6	55	285	33
	Nuclear Radiology	3	27	4	4	56	52	4	7	23	7	12	2	20	42	4
	Pain Medicine	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
	Pediatric Radiology	1	28	4	4	61	88	3	9	79	3	7	1	32	100	20
	Vascular and Interventional Radiology	0	0	0	0	2	3	0	0	3	0	0	0	1	4	0
Surgery	Board Total	221	1,140	239	254	2,953	1,578	332	620	1,974	158	602	142	926	2,853	305
	Surgery	203	1,068	232	249	2,818	1,506	314	599	1,885	155	579	139	891	2,753	295
	Vascular Surgery	34	123	15	13	263	133	18	50	170	6	52	8	85	192	22
	Complex General Surgical Oncology	2	12	2	0	28	12	1	4	14	1	5	0	7	27	1
	Hospice and Palliative Medicine	1	1	5	0	5	1	1	3	7	0	0	0	2	1	1
	Pediatric Surgery	4	21	3	8	56	53	9	14	47	5	15	4	30	107	11
	Surgery of the Hand	0	5	0	2	16	6	6	5	4	0	2	1	2	25	1
	Surgical Critical Care	17	101	20	32	245	151	26	58	237	9	54	11	76	283	23
Thoracic Surgery	Board Total	19	142	34	30	399	221	55	72	331	16	76	10	127	415	47
	Thoracic and Cardiac Surgery	19	127	24	29	328	198	45	61	285	13	61	10	99	368	42
	Thoracic Surgery	0	17	10	1	72	24	10	11	47	3	16	0	28	48	5
	Congenital Cardiac Surgery	0	1	0	3	9	11	3	5	9	0	1	0	5	17	5
Urology	Board Total	74	420	58	81	953	449	131	199	534	57	198	50	301	853	88
	Urology	74	420	58	81	953	449	131	199	534	57	198	50	301	853	88
	Female Pelvic Medicine and Reconstructive Surgery	3	9	0	2	28	13	4	3	7	0	3	0	9	19	2
	Pediatric Urology	2	10	1	6	24	18	4	5	20	2	4	1	11	37	4

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	VA	VT	WA	WI	WV	WY	Military	US Ext	US Total	Canada	Foreign	Unknown	GRAND TOTAL
State Total		24,130	2,349	21,634	16,378	4,044	1,099	1,054	3,615	889,357	9,115	4,583	20,077	923,132
Allergy and Immunology	Board Total	163	8	104	119	12	2	2	18	5,705	81	55	57	5,898
	Allergy and Immunology	163	8	104	119	11	2	2	18	5,704	81	55	57	5,897
	Diagnostic Laboratory Immunology	0	0	1	0	1	0	0	0	44	0	0	0	44
Anesthesiology	Board Total	1,457	132	1,521	1,071	208	82	30	103	55,028	388	133	698	56,247
	Anesthesiology	1,455	132	1,518	1,070	208	82	29	102	54,891	387	133	698	56,109
	Critical Care Medicine	54	12	46	48	7	0	0	4	2,427	19	13	20	2,479
	Hospice and Palliative Medicine	5	0	2	1	0	0	0	0	121	0	0	0	121
	Pain Medicine	111	7	104	76	16	6	5	10	4,969	13	6	0	4,988
	Pediatric Anesthesiology	82	13	85	65	13	0	1	6	3,788	8	1	0	3,797
	Sleep Medicine	0	1	0	0	0	0	0	0	18	0	0	0	18
Colon and Rectal Surgery	Board Total	72	4	44	32	10	1	0	10	2,421	42	31	21	2,515
	Colon and Rectal Surgery	72	4	44	32	10	1	0	10	2,421	42	31	21	2,515
Dermatology	Board Total	386	37	328	254	43	13	9	91	14,962	416	75	137	15,590
	Dermatology	386	37	328	254	43	13	9	91	14,961	413	75	137	15,586
	Clinical and Laboratory Dermatological Immunology	0	0	1	0	0	0	0	0	15	0	0	0	15
	Dermatological Immunology/Diagnostic and Laboratory Immunology	2	0	1	1	0	0	0	1	85	2	3	7	97
	Dermatopathology	28	2	30	16	4	2	1	5	1,162	8	18	18	1,206
	Pediatric Dermatology	9	1	5	15	1	0	0	1	355	7	0	0	362
Emergency Medicine	Board Total	1,165	112	999	634	124	66	105	97	38,293	146	116	41	38,596
	Emergency Medicine	1,164	112	997	634	124	66	105	97	38,183	139	115	41	38,478
	Anesthesiology Critical Care Medicine	2	0	1	0	0	0	0	1	75	0	1	0	76
	Emergency Medical Services	30	4	16	33	1	2	1	2	871	3	3	0	877
	Hospice and Palliative Medicine	3	0	2	2	0	0	0	2	168	0	0	0	168
	Internal Medicine-Critical Care Medicine	5	2	4	3	0	0	3	0	232	1	0	0	233
	Medical Toxicology	16	2	8	7	0	0	1	2	429	13	3	1	446
	Pain Medicine	0	0	0	0	0	0	0	0	12	0	0	0	12
	Pediatric Emergency Medicine	15	1	6	1	2	1	1	2	281	2	1	0	284
	Sports Medicine	5	2	4	2	2	0	0	2	213	0	0	0	213
	Undersea and Hyperbaric Medicine	6	0	7	1	0	0	0	1	151	1	1	0	153
Family Medicine	Board Total	2,719	327	3,405	2,408	620	230	220	190	92,184	583	155	7	92,929
	Family Medicine	2,719	327	3,405	2,407	620	230	220	190	92,163	583	155	7	92,908
	Adolescent Medicine	1	2	4	2	0	0	1	0	81	1	0	0	82
	Geriatric Medicine	69	5	58	47	10	1	0	29	2,096	12	18	0	2,126
	Hospice and Palliative Medicine	45	13	48	38	8	3	1	4	1,649	4	5	0	1,658
	Pain Medicine	0	0	0	0	0	0	0	0	26	1	0	0	27
	Sleep Medicine	6	1	6	9	0	0	0	0	198	3	1	0	202
	Sports Medicine	71	9	70	54	10	7	6	4	2,490	3	2	0	2,495
Internal Medicine	Board Total	6,311	553	5,221	3,951	1,024	186	82	1,091	240,488	1,465	1,020	1,199	244,172
	Internal Medicine	5,350	492	4,404	3,360	901	167	74	888	204,247	1,308	776	1,196	207,527
	Adolescent Medicine	0	0	0	0	0	0	0	0	45	0	0	0	45
	Adult Congenital Heart Disease	10	1	12	11	2	0	0	0	448	4	2	0	454
	Advanced Heart Failure and Transplant Cardiology	38	2	33	22	2	0	0	3	1,192	12	6	0	1,210
	Allergy and Immunology	0	0	0	1	0	0	0	0	41	0	0	0	41
	Cardiovascular Disease	719	58	523	442	143	23	2	108	28,215	177	102	159	28,653

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	VA	VT	WA	WI	WV	WY	Military	US Ext	US Total	Canada	Foreign	Unknown	GRAND TOTAL
Internal Medicine <i>continued</i>	Clinical and Laboratory Immunology	0	0	0	0	0	0	0	0	12	0	0	0	12
	Clinical Cardiac Electrophysiology	70	10	57	64	8	1	0	9	2,769	12	9	0	2,790
	Critical Care Medicine	345	23	284	207	50	7	4	37	12,051	56	94	0	12,201
	Diagnostic Laboratory Immunology	3	0	2	1	0	0	0	0	72	0	0	0	72
	Endocrinology, Diabetes and Metabolism	223	15	148	119	36	3	1	53	7,456	58	83	42	7,639
	Gastroenterology	433	25	366	229	51	10	5	107	15,743	49	48	83	15,923
	Geriatric Medicine	112	13	115	78	18	5	0	12	4,700	46	24	0	4,770
	Hematology	239	18	172	167	51	9	1	42	9,052	41	49	39	9,181
	Hospice and Palliative Medicine	111	13	112	92	10	2	0	3	4,317	12	14	0	4,343
	Infectious Disease	243	22	205	114	30	11	11	62	8,939	50	89	29	9,107
	Interventional Cardiology	188	11	127	104	40	8	0	16	6,599	8	37	0	6,644
	Medical Oncology	331	21	366	246	76	13	2	67	14,411	82	80	65	14,638
	Nephrology	306	17	215	166	53	8	0	66	11,123	58	87	56	11,324
	Pulmonary Disease	421	33	338	239	73	10	3	68	15,480	83	88	64	15,715
	Rheumatology	153	14	134	113	17	4	2	34	6,050	42	45	39	6,176
	Sleep Medicine	103	9	74	73	17	4	0	16	3,441	22	16	0	3,479
	Sports Medicine	2	1	6	4	1	0	0	0	257	0	0	0	257
	Transplant Hepatology	20	1	13	12	0	0	0	3	641	5	5	0	651
Medical Genetics and Genomics	<b>Board Total</b>	<b>50</b>	<b>4</b>	<b>81</b>	<b>34</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2,459</b>	<b>70</b>	<b>71</b>	<b>30</b>	<b>2,630</b>
	Clinical Cytogenetics and Genomics	18	1	26	8	2	1	0	0	663	14	13	14	704
	Clinical Genetics and Genomics	28	3	48	20	3	0	1	2	1,379	28	41	14	1,462
	Clinical Molecular Genetics and Genomics	10	1	18	8	1	0	0	0	623	27	19	2	671
	Clinical Biochemical Genetics	2	0	7	6	1	0	0	1	278	5	13	4	300
	Clinical Biochemical/Molecular Genetics	1	0	0	0	0	0	0	0	41	2	2	1	46
	Laboratory Genetics and Genomics	0	0	0	1	0	0	0	0	16	3	1	0	20
	PhD Medical Genetics	4	0	2	0	0	0	0	0	119	0	1	3	123
	Pathology - Molecular Genetic	0	1	0	0	0	0	0	0	4	0	1	0	5
Neurological Surgery	Medical Biochemical Genetics	4	0	5	2	0	0	0	0	97	0	5	0	102
	<b>Board Total</b>	<b>156</b>	<b>7</b>	<b>141</b>	<b>113</b>	<b>40</b>	<b>9</b>	<b>3</b>	<b>29</b>	<b>5,970</b>	<b>68</b>	<b>82</b>	<b>293</b>	<b>6,413</b>
Nuclear Medicine	Neurological Surgery	156	7	141	113	40	9	3	29	5,970	68	82	293	6,413
	<b>Board Total</b>	<b>90</b>	<b>6</b>	<b>105</b>	<b>66</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>39</b>	<b>3,928</b>	<b>140</b>	<b>72</b>	<b>180</b>	<b>4,320</b>
Obstetrics and Gynecology	Nuclear Medicine	90	6	105	66	11	4	1	39	3,928	140	72	180	4,320
	<b>Board Total</b>	<b>1,495</b>	<b>130</b>	<b>1,047</b>	<b>792</b>	<b>230</b>	<b>76</b>	<b>62</b>	<b>261</b>	<b>50,705</b>	<b>209</b>	<b>163</b>	<b>1,253</b>	<b>52,330</b>
	Obstetrics and Gynecology	1,495	130	1,047	792	230	76	62	261	50,702	209	163	1,253	52,327
	Critical Care Medicine	0	0	0	0	0	0	0	0	28	0	0	0	28
	Female Pelvic Medicine and Reconstructive Surgery	36	2	26	18	5	0	1	6	1,055	3	3	1	1,062
	Gynecologic Oncology	38	6	34	27	6	0	0	3	1,282	7	6	23	1,318
	Hospice and Palliative Medicine	5	0	3	3	1	0	0	0	76	0	0	0	76
	Maternal-Fetal Medicine	51	11	66	38	5	1	2	5	2,513	10	5	25	2,553
	Reproductive Endocrinology and Infertility	42	10	26	13	1	0	0	3	1,417	13	2	19	1,451
Ophthalmology	<b>Board Total</b>	<b>575</b>	<b>59</b>	<b>511</b>	<b>439</b>	<b>111</b>	<b>21</b>	<b>14</b>	<b>154</b>	<b>23,204</b>	<b>492</b>	<b>159</b>	<b>737</b>	<b>24,592</b>
	Ophthalmology	575	59	511	439	111	21	14	154	23,204	492	159	737	24,592
Orthopaedic Surgery	<b>Board Total</b>	<b>789</b>	<b>82</b>	<b>735</b>	<b>615</b>	<b>108</b>	<b>76</b>	<b>76</b>	<b>84</b>	<b>27,863</b>	<b>164</b>	<b>70</b>	<b>1,373</b>	<b>29,470</b>
	Orthopaedic Surgery	789	82	735	615	108	76	76	84	27,857	164	70	1,372	29,463
	Orthopaedic Sports Medicine	87	9	47	57	8	7	6	5	2,358	4	0	99	2,461
	Surgery of the Hand	55	8	65	34	2	4	3	4	1,766	0	1	94	1,861

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	VA	VT	WA	WI	WV	WY	Military	US Ext	US Total	Canada	Foreign	Unknown	GRAND TOTAL
Otolaryngology – Head and Neck Surgery	Board Total	366	33	354	255	77	21	43	57	13,903	342	91	572	14,908
	Otolaryngology – Head and Neck Surgery	366	33	354	255	77	21	43	57	13,903	342	91	572	14,908
	Neurotology	10	1	6	6	0	0	2	0	349	3	2	0	354
	Sleep Medicine	16	0	5	4	1	1	1	2	275	1	2	0	278
Pathology	Board Total	620	88	579	500	161	36	24	94	27,424	815	325	2,772	31,336
	Pathology-Anatomic	114	17	133	72	34	7	4	40	5,884	497	171	1,012	7,564
	Pathology-Anatomic/Pathology-Clinical	475	65	405	403	123	29	20	52	19,958	286	126	1,640	22,010
	Pathology-Clinical	51	9	56	31	13	2	0	6	2,417	25	29	291	2,762
	Blood Banking/Transfusion Medicine	37	6	23	32	11	0	1	3	1,368	8	6	85	1,467
	Clinical Informatics	0	0	2	1	1	0	0	1	127	1	0	0	128
	Cytopathology	131	15	64	65	26	2	3	9	4,202	67	13	200	4,482
	Dermatopathology	25	4	40	26	4	0	0	0	1,515	26	10	91	1,642
	Hematopathology	17	4	22	20	4	2	0	0	904	27	6	1	938
	Immunopathology	2	0	0	4	2	0	0	0	152	1	0	9	162
	Neuropathology	23	3	16	7	8	0	0	2	789	26	19	91	925
	Pathology-Chemical	5	1	1	2	0	0	0	0	134	2	1	16	153
	Pathology-Forensic	35	4	27	27	9	0	4	3	1,445	30	2	103	1,580
	Pathology-Hematology	42	5	44	40	10	0	0	4	1,970	39	14	117	2,140
	Pathology-Medical Microbiology	6	2	7	5	0	0	0	0	289	3	5	23	320
	Pathology-Molecular Genetics	9	4	12	9	3	0	0	1	588	21	4	1	614
	Pathology-Pediatric	9	3	9	10	0	1	0	1	493	23	2	21	539
	Radioisotopic Pathology	2	2	3	1	0	2	0	0	175	0	0	31	206
Pediatrics	Board Total	2,812	250	2,218	1,720	403	76	118	419	103,012	1,019	927	3,489	108,447
	Pediatrics	2,682	242	2,086	1,591	387	76	114	408	97,451	966	890	3,486	102,793
	Adolescent Medicine	11	1	21	5	3	0	1	1	524	6	2	0	532
	Allergy and Immunology	3	0	1	2	0	0	0	1	118	3	5	9	135
	Child Abuse Pediatrics	3	1	4	5	2	0	0	1	336	5	0	0	341
	Developmental-Behavioral Pediatrics	17	3	18	5	1	0	4	1	696	9	4	0	709
	Diagnostic Laboratory Immunology	0	0	0	0	0	0	0	0	6	0	0	1	7
	Hospice and Palliative Medicine	7	2	6	4	1	0	0	2	310	1	1	0	312
	Medical Toxicology	0	0	3	0	0	0	0	0	32	0	0	0	32
	Neonatal-Perinatal Medicine	160	10	99	115	19	1	9	28	6,029	43	49	117	6,238
	Neurodevelopmental Disabilities	5	2	1	1	2	0	0	2	154	0	0	0	154
	Pediatric Cardiology	79	3	63	51	11	0	0	1	3,022	32	35	68	3,157
	Pediatric Critical Care Medicine	64	5	65	53	11	0	1	11	2,480	16	23	0	2,519
	Pediatric Emergency Medicine	48	0	71	32	3	0	0	2	2,405	19	11	0	2,435
	Pediatric Endocrinology	46	1	34	23	6	0	0	6	1,781	9	13	45	1,848
	Pediatric Gastroenterology	38	4	29	32	5	0	0	6	1,741	13	5	0	1,759
	Pediatric Hematology-Oncology	56	3	55	54	9	0	0	9	2,999	41	40	80	3,160
	Pediatric Hospital Medicine	33	3	33	22	8	0	0	5	1,266	0	1	0	1,267
	Pediatric Infectious Diseases	33	3	35	11	4	0	3	5	1,316	8	19	3	1,346
	Pediatric Nephrology	24	3	27	13	7	0	0	3	878	10	11	23	922
	Pediatric Pulmonology	30	3	25	20	3	0	0	5	1,114	8	9	0	1,131
	Pediatric Rheumatology	7	0	13	11	0	0	0	4	400	3	2	0	405
	Pediatric Transplant Hepatology	0	0	3	2	0	0	0	1	118	0	1	0	119
	Sleep Medicine	14	1	7	3	2	0	0	0	307	2	2	0	311
	Sports Medicine	3	1	9	10	1	0	1	1	284	1	0	0	285

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	VA	VT	WA	WI	WV	WY	Military	US Ext	US Total	Canada	Foreign	Unknown	GRAND TOTAL
Physical Medicine and Rehabilitation	Board Total	298	20	333	240	33	7	3	127	11,326	82	38	242	11,688
	Physical Medicine and Rehabilitation	294	20	332	236	33	7	3	126	11,234	81	38	242	11,595
	Brain Injury Medicine	14	1	13	11	0	0	0	4	540	4	2	0	546
	Hospice and Palliative Medicine	1	0	3	1	0	0	0	0	57	0	1	0	58
	Neuromuscular Medicine	2	0	4	2	0	0	0	6	77	2	0	0	79
	Pain Medicine	51	1	37	32	2	0	0	12	1,707	4	3	0	1,714
	Pediatric Rehabilitation Medicine	3	1	8	6	0	0	0	2	281	0	0	0	281
	Spinal Cord Injury Medicine	18	0	17	7	3	0	0	6	460	6	2	0	468
	Sports Medicine	17	0	39	11	1	1	0	14	745	7	2	0	754
Plastic Surgery	Board Total	226	13	165	119	29	6	5	31	8,203	71	65	9	8,348
	Plastic Surgery	226	13	165	119	29	6	5	31	8,201	71	65	9	8,346
	Surgery of the Hand	11	1	8	16	3	1	0	3	508	6	0	0	514
Preventive Medicine	Board Total	416	41	384	203	61	13	71	16	11,829	129	56	690	12,704
	Aerospace Medicine	74	2	34	6	2	3	26	2	1,024	23	2	122	1,171
	Occupational Medicine	105	11	125	68	26	1	32	4	3,436	37	10	192	3,675
	Public Health and General Preventive Medicine	150	17	112	33	13	6	34	6	3,442	54	40	388	3,924
	Addiction Medicine	64	7	70	63	20	3	0	4	2,506	17	1	2	2,526
	Clinical Informatics	61	7	64	35	2	1	1	0	1,887	6	3	2	1,898
	Hospice and Palliative Medicine	0	1	0	0	0	0	0	0	7	0	0	0	7
	Medical Toxicology	0	0	1	0	0	0	0	0	21	0	0	0	21
	Undersea and Hyperbaric Medicine	9	0	7	10	1	0	0	1	325	1	1	1	328
Psychiatry and Neurology	Board Total	1,824	258	1,558	1,133	283	46	72	268	70,832	634	283	1,805	73,554
	Neurology	467	49	421	308	78	15	6	80	18,424	150	113	339	19,026
	Neurology with Special Qualification in Child Neurology	55	2	60	34	10	0	1	19	2,661	18	20	53	2,752
	Psychiatry	1,295	206	1,064	786	195	31	64	171	49,528	461	150	1,428	51,567
	Addiction Psychiatry	23	3	39	17	10	0	2	7	1,247	4	1	0	1,252
	Brain Injury Medicine	10	0	1	0	1	0	0	1	161	0	0	0	161
	Child and Adolescent Psychiatry	202	41	142	161	29	5	12	27	8,170	40	12	88	8,310
	Child Psychiatry	41	4	22	26	4	0	1	4	1,491	9	9	96	1,605
	Clinical Neurophysiology	60	5	45	54	7	3	1	7	2,121	10	12	2	2,145
	Consultation-Liaison Psychiatry	39	5	30	24	6	0	1	10	1,181	13	1	1	1,196
	Epilepsy	31	1	36	42	10	1	0	10	1,802	5	12	0	1,819
	Forensic Psychiatry	42	7	23	23	9	0	0	6	1,410	9	3	1	1,423
	Geriatric Psychiatry	43	3	37	23	11	0	0	5	1,505	16	2	0	1,523
	Hospice and Palliative Medicine	4	0	6	3	0	0	0	0	115	4	0	0	119
	Neurodevelopmental Disabilities	2	0	3	0	0	0	0	0	61	0	0	0	61
	Neuromuscular Medicine	18	3	14	8	3	0	0	5	720	1	10	0	731
	Pain Medicine	4	0	2	2	0	0	1	0	268	0	0	0	268
	Sleep Medicine	50	1	49	25	4	0	0	6	1,337	14	5	0	1,356
	Vascular Neurology	24	4	33	24	8	0	0	3	1,366	8	8	2	1,384

**Table 3C: ABMS Board Certified Physicians by Member Board and State** *(continued)*

American Board of	Certificate <i>(Specialty certificates on the left. Subspecialty certificates on the right.)</i>	VA	VT	WA	WI	WV	WY	Military	US Ext	US Total	Canada	Foreign	Unknown	GRAND TOTAL
Radiology	Board Total	1,466	115	1,281	1,208	272	61	74	219	55,157	1,393	328	3,621	60,499
	Diagnostic Medical Physics	32	2	11	23	5	1	2	2	991	3	1	24	1,019
	Diagnostic Radiology	1,126	86	1,012	889	213	52	71	188	42,266	1,254	254	3,285	47,059
	Medical Physics	4	0	2	4	0	0	0	0	155	1	1	52	209
	Nuclear Medical Physics	3	0	4	2	1	0	0	1	216	0	0	10	226
	Radiation Oncology	99	11	102	103	18	4	0	11	4,509	74	10	77	4,670
	Therapeutic Medical Physics	104	10	85	98	29	2	0	7	4,007	53	59	137	4,256
	Interventional Radiology and Diagnostic Radiology	113	7	71	98	9	2	1	12	3,385	7	3	50	3,445
	Hospice and Palliative Medicine	1	0	0	3	0	0	0	0	60	0	0	0	60
	Neuroradiology	99	6	99	88	11	3	0	12	3,746	30	6	2	3,784
	Nuclear Radiology	17	0	19	10	5	2	0	0	782	8	2	46	838
	Pain Medicine	0	0	0	0	0	0	0	0	3	0	0	0	3
	Pediatric Radiology	23	1	34	20	1	1	0	4	1,129	8	3	0	1,140
	Vascular and Interventional Radiology	0	0	0	2	0	0	0	0	41	0	0	0	41
Surgery	Board Total	1,087	112	889	778	234	72	53	167	40,806	418	335	1,140	42,699
	Surgery	1,035	110	842	762	224	72	53	165	39,073	406	329	1,139	40,947
	Vascular Surgery	112	4	105	49	17	4	0	4	3,376	12	5	1	3,394
	Complex General Surgical Oncology	8	1	3	7	3	0	0	0	299	8	0	0	307
	Hospice and Palliative Medicine	2	0	2	0	0	1	0	0	77	0	0	0	77
	Pediatric Surgery	28	3	28	18	5	0	0	3	1,095	10	3	0	1,108
	Surgery of the Hand	6	0	1	3	1	0	0	3	194	0	0	0	194
	Surgical Critical Care	87	9	62	58	21	3	3	6	3,597	23	6	0	3,626
Thoracic Surgery	Board Total	143	4	107	105	38	4	0	22	5,631	36	48	46	5,761
	Thoracic and Cardiac Surgery	124	3	86	89	31	4	0	19	4,763	23	26	13	4,825
	Thoracic Surgery	19	1	21	20	8	0	0	3	897	13	22	33	965
	Congenital Cardiac Surgery	6	0	6	4	1	0	0	2	210	4	1	0	215
Urology	Board Total	369	28	313	231	70	15	14	96	12,868	92	54	85	13,099
	Urology	369	28	313	231	70	15	14	96	12,867	92	54	85	13,098
	Female Pelvic Medicine and Reconstructive Surgery	8	0	16	6	1	0	0	0	314	1	0	0	315
	Pediatric Urology	7	1	12	8	0	0	0	2	390	3	0	0	393



# The Member Boards and Associate Members of ABMS

ABMS works with its Member Boards and Associate Members to improve the quality of graduate medical education, the standards of medical practice, and the physician certification process. Contact information for the ABMS Boards can be found on page 58.

## ABMS MEMBER BOARDS

Includes the year approved as an ABMS Member Board

- 1933** Founding Member Boards:
- American Board of Dermatology
  - American Board of Obstetrics and Gynecology
  - American Board of Ophthalmology
  - American Board of Otolaryngology – Head and Neck Surgery
- 1935** American Board of Orthopaedic Surgery
- American Board of Pediatrics
  - American Board of Psychiatry and Neurology
  - American Board of Radiology
  - American Board of Urology
- 1936** American Board of Internal Medicine
- American Board of Pathology
- 1937** American Board of Surgery
- 1940** American Board of Neurological Surgery
- 1941** American Board of Anesthesiology
- American Board of Plastic Surgery
- 1947** American Board of Physical Medicine and Rehabilitation
- 1949** American Board of Colon and Rectal Surgery
- American Board of Preventive Medicine
- 1969** American Board of Family Medicine
- 1971** American Board of Allergy and Immunology
- American Board of Nuclear Medicine
  - American Board of Thoracic Surgery
- 1979** American Board of Emergency Medicine
- 1991** American Board of Medical Genetics and Genomics

## ASSOCIATE MEMBERS OF ABMS

**Accreditation Council for Continuing Medical Education (ACCME)** National organization that evaluates and accredits institutions and organizations offering Continuing Medical Education (CME) for physicians. [accme.org](http://accme.org).

**Accreditation Council for Graduate Medical Education (ACGME)** National organization that reviews and accredits graduate medical education programs (residency and fellowship), and the institutions that sponsor them, in the United States. [acgme.org](http://acgme.org).

**American Hospital Association (AHA)** National membership organization representing hospitals, health care networks and their patients and communities to ensure that members' perspectives and needs are heard and addressed in national health policy development, legislative and regulatory debates, and judicial matters. [aha.org](http://aha.org).

**American Medical Association (AMA)** National membership organization uniting physicians in the United States to focus on professional and public health issues. [ama-assn.org](http://ama-assn.org).

**Association of American Medical Colleges (AAMC)** National membership organization dedicated to transforming health care through medical education, patient care, medical research, and community collaborations. [aamc.org](http://aamc.org).

**Council of Medical Specialty Societies (CMSS)** National membership organization of medical specialty societies representing physicians board certified by ABMS providing an independent forum for discussing issues of medical education and accreditation, health care quality, and professional identity. [cmss.org](http://cmss.org).

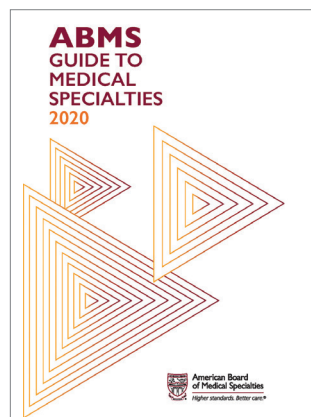
**Educational Commission for Foreign Medical Graduates (ECFMG)** Organization that evaluates whether international medical graduates (IMGs) are ready to enter United States graduate medical programs, and offers a variety of other programs for IMGs and the entities worldwide that educate, train register/license, and employ them. ECFMG Certification is a requirement for IMGs to take Step 3 of the United States Medical Licensing Examination (USMLE). [ecfm.org](http://ecfm.org).

**Federation of State Medical Boards (FSMB)** Organization representing the 71 state medical and osteopathic regulatory boards within the United States, its territories and the District of Columbia. FSMB promotes best practices in medical regulation and encourages uniformity in how states license and discipline physicians. It collaborates with NBME to provide the USMLE assessment. [fsmb.org](http://fsmb.org).

**National Board of Medical Examiners (NBME)** Assessment organization that, along with FSMB, co-sponsors the USMLE, which is accepted by medical licensing authorities as the standard by which to judge candidates for medical licensure. [nbme.org](http://nbme.org).

# Resources from the ABMS Community

This page features a sampling of informational resources from ABMS and its Associate Members covering board certification, continuing medical education, and supporting physicians and health systems in providing the best health care now and into the future. See the individual [Member Board websites](#) for information about their specific programming.



## ABMS Guide to Medical Specialties

The [ABMS Guide to Medical Specialties](#) provides an overview of board certification and descriptions of each specialty and subspecialty areas where certification is offered by an ABMS Member Board.



## ABMS Insights Newsletter

[ABMS Insights](#) is a free quarterly e-newsletter featuring information on the latest programs, initiatives, and innovations from the ABMS Member Boards, as well as guest columnists.

## AAMC Data and Reports

The [AAMC Data and Reports](#) from the Association of American Medical Colleges (AAMC) provide a compilation of current, authenticated data on important topics in academic medicine.

## ACCME Annual Data Report

The [ACCME Annual Data Report](#) includes data submitted by the accredited providers within the Accreditation Council for Continuing Medical Education (ACCME) System describing their continuing medical education (CME) activities and overall CME programs.

## ACGME Data Resource Book

The [ACGME Data Resource Book](#) from the Accreditation Council for Graduate Medical Education (ACGME) is a collection of current and historical data related to the accreditation process, including the size, scope and distribution of graduate medical education (GME) in the United States)

## AHA Environmental Scan

The [2021 AHA Environmental Scan](#) from the American Hospital Association (AHA) details data and trends in the areas of access, health, innovation, affordability and value, and patient partnership that have implications for the health care field for the coming year and beyond.

## AMA Council on Medical Education Reports

The [American Medical Association Council on Medical Education Reports](#) provide updates on some of the changes related to certification and licensure that have occurred as a result of the American Medical Association's (AMA) continued advocacy for physicians at the national level with ABMS, FSMB and other stakeholders.

## ECFMG Fact Card

The [ECFMG Fact Card](#) from the Educational Commission for Foreign Medical Graduates (ECFMG) provides summary annual data on international medical students and graduates pursuing ECFMG Certification, J-1 visa sponsorship, and first-year residency positions in the United States.

## FSMB Census of Actively Licensed Physicians in the United States

The [FSMB Census of Actively Licensed Physicians in the United States](#) from the Federation of State Medical Boards (FSMB) is a biennial comprehensive compilation of physician license and demographic information.

## ABMS Member Board Contact Information

### American Board of Allergy and Immunology

Philadelphia, PA

(866) 264-5568

[abai.org](http://abai.org)

### American Board of Family Medicine

Lexington, KY

(877) 223-7437

[theabfm.org](http://theabfm.org)

### American Board of Obstetrics and Gynecology

Dallas, TX

(214) 871-1619

[abog.org](http://abog.org)

### American Board of Pediatrics

Chapel Hill, NC

(919) 929-0461

[abp.org](http://abp.org)

### American Board of Radiology

Tucson, AZ

(520) 790-2900

[theabr.org](http://theabr.org)

### American Board of Anesthesiology

Raleigh, NC

(866) 999-7501

[theaba.org](http://theaba.org)

### American Board of Internal Medicine

Philadelphia, PA

(800) 441-2246

[abim.org](http://abim.org)

### American Board of Ophthalmology

Doylestown, PA

(610) 664-1175

[abop.org](http://abop.org)

### American Board of Physical Medicine and Rehabilitation

Rochester, MN

(507) 282-1776

[abpmr.org](http://abpmr.org)

### American Board of Surgery

Philadelphia, PA

(215) 568-4000

[absurgery.org](http://absurgery.org)

### American Board of Colon and Rectal Surgery

Taylor, MI

(734) 282-9400

[abcrs.org](http://abcrs.org)

### American Board of Medical Genetics and Genomics

Rockville, MD

(301) 634-7315

[abmgg.org](http://abmgg.org)

### American Board of Orthopaedic Surgery

Chapel Hill, NC

(919) 929-7103

[abos.org](http://abos.org)

### American Board of Plastic Surgery

Philadelphia, PA

(215) 587-9322

[abplasticsurgery.org](http://abplasticsurgery.org)

### American Board of Thoracic Surgery

Chicago, IL

(312) 202-5900

[abts.org](http://abts.org)

### American Board of Dermatology

Newton, MA

(617) 910-6400

[abderm.org](http://abderm.org)

### American Board of Neurological Surgery

Rochester, MN

(507) 322-0400

[abns.org](http://abns.org)

### American Board of Otolaryngology-Head and Neck Surgery

Houston, TX

(713) 850-0399

[aboto.org](http://aboto.org)

### American Board of Preventive Medicine

Chicago, IL

(312) 939-2276

[theabpm.org](http://theabpm.org)

### American Board of Urology

Charlottesville, VA

(434) 979-0059

[abu.org](http://abu.org)

### American Board of Emergency Medicine

East Lansing, MI

(517) 332-4800

[abem.org](http://abem.org)

### American Board of Nuclear Medicine

St. Louis, MO

(314) 367-2225

[abnm.org](http://abnm.org)

### American Board of Pathology

Tampa, FL

(813) 286-2444

[abpath.org](http://abpath.org)

### American Board of Psychiatry and Neurology

Deerfield, IL

(847) 229-6500

[abpn.com](http://abpn.com)



## American Board of Medical Specialties

*Higher standards. Better care.®*

American Board of Medical Specialties  
353 North Clark Street, Suite 1400  
Chicago, IL 60654

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F: (312) 436-2700  
abms.org

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