

2015-2016 ABMS BOARD CERTIFICATION REPORT

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The *ABMS Board Certification Report* offers information and data about the certification programs administered by the Member Boards of the American Board of Medical Specialties (ABMS). ABMS may from time to time delete, modify, or add tables. To obtain specific information for research, media, or other purposes, please contact the ABMS Communications team.

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Table IA: ABMS Member Board Approved General Certificates

A general 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 general certificates currently approved for issue by the boards. Footnotes can be found on pages 5 and 6. Visit abms.org for the most current list of certificates offered by the ABMS Member Boards.

American Board of	Incorporation Year	Approved As Member Board	General Certificate	First Issued ⁽¹⁾	Time-limited Certificates *	
					First Issued	Duration Years
Allergy and Immunology ⁽⁵⁾	1971	1971	Allergy and Immunology	1972	1989	10
Anesthesiology	1938	1941	Anesthesiology	1938	2000	10
Colon and Rectal Surgery ⁽⁵⁾	1935	1949	Colon and Rectal Surgery	1940	1991	10
Dermatology ^(2,5)	1932	1933	Dermatology	1932	1991	10
Emergency Medicine	1976	1979	Emergency Medicine	1980	1980	10
Family Medicine ⁽¹⁰⁾	1969	1969	Family Medicine ⁽⁵⁾	1970	1970	Continuous
Internal Medicine ⁽¹⁰⁾	1936	1936	Internal Medicine	1937	1990	Continuous
Medical Genetics and Genomics ^(3,4,5)	1980	1991	Clinical Biochemical Genetics	1982	1993	10
			Clinical Cytogenetics and Genomics	1982	1993	10
			Clinical Genetics and Genomics, MD	1982	1993	10
			Clinical Molecular Genetics and Genomics	1993	1993	10
Neurological Surgery	1940	1940	Neurological Surgery	1940	1999	10
Nuclear Medicine	1971	1971	Nuclear Medicine	1972	1992	10
Obstetrics and Gynecology ^(2,9)	1930	1933	Obstetrics and Gynecology	1930	1986	6
Ophthalmology ⁽²⁾	1917	1933	Ophthalmology	1916	1992	10
Orthopaedic Surgery	1934	1935	Orthopaedic Surgery	1935	1986	10
Otolaryngology ⁽²⁾	1924	1933	Otolaryngology	1925	2002	10
Pathology	1936	1936	Pathology-Anatomic/Pathology-Clinical ⁽⁶⁾	1936	2006	10
			Pathology-Anatomic ⁽⁶⁾	1936	2006	10
			Pathology-Clinical ⁽⁶⁾	1936	2006	10
Pediatrics ⁽¹⁰⁾	1933	1935	Pediatrics	1934	1988	Continuous
Physical Medicine and Rehabilitation ⁽⁶⁾	1947	1947	Physical Medicine and Rehabilitation	1947	1993	10
Plastic Surgery	1937	1941	Plastic Surgery	1939	1995	10
Preventive Medicine ⁽⁵⁾	1948	1949	Aerospace Medicine	1953	1998	10
			Occupational Medicine	1955	1998	10
			Public Health and General Preventive Medicine ^(5,6)	1983	1998	10
Psychiatry and Neurology ⁽¹⁰⁾	1934	1935	Psychiatry	1935	1994	Continuous
			Neurology	1935	1994	Continuous
			Neurology with Special Qualification in Child Neurology	1968	1994	Continuous
Radiology ^(5,6,7,10)	1934	1935	Diagnostic Radiology ⁽⁵⁾	1943	2002	Continuous
			Radiation Oncology ^(5,6)	1987	1995	Continuous
			Medical Physics ^(5,7)	1947	2002	Continuous
			Interventional Radiology and Diagnostic Radiology	††	††	Continuous
Surgery	1937	1937	General Surgery	1937	1976	10
			Vascular Surgery ⁽⁸⁾	1982	1982	10
Thoracic Surgery	1948	1971	Thoracic and Cardiac Surgery ⁽⁶⁾	1948	1976	10
Urology	1935	1935	Urology	1935	1985	10

Table IB: ABMS Member Board Approved Subspecialty Certificates

A subspecialty certificate is awarded by one or more ABMS Member Boards in a component of a specialty or subspecialty. It can be granted only to specialists who have been certified by one or more board(s) in an area of general certification. This table lists the subspecialty certificates currently approved for issue by the boards. Footnotes can be found on pages 5 and 6. Visit abms.org for the most current list of certificates offered by the ABMS Member Boards.

American Board of	Subspecialty Certificate	Year Approved by ABMS	First Issued ⁽¹⁾	Time-limited Certificates *	
				First Issued	Duration Years
Allergy and Immunology ^(5,6)	No Subspecialties				
Anesthesiology	Critical Care Medicine	1985	1986	2000	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Pain Medicine ⁽⁶⁾	1991	1993	1993	10
	Pediatric Anesthesiology	2011	2013	2013	10
	Sleep Medicine	2011	2011	2011	10
Colon and Rectal Surgery ⁽⁵⁾	No Subspecialties				
Dermatology ^(2,5)	Dermatopathology	1973	1974	2006	10
	Pediatric Dermatology	2000	2004	2004	10
Emergency Medicine	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
	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	
Family Medicine ⁽¹⁰⁾	Adolescent Medicine	2000	2001	2001	Continuous
	Geriatric Medicine	1985	1988	1988	Continuous
	Hospice and Palliative Medicine	2006	2008	2008	Continuous
	Pain Medicine	2014	2015	2015	Continuous
	Sleep Medicine	2006	2007	2007	Continuous
	Sports Medicine	1989	1993	1993	Continuous
Internal Medicine ^(6,10)	Adolescent Medicine	1992	1994	1994	Continuous
	Adult Congenital Heart Disease	2012	2015	††	Continuous
	Advanced Heart Failure and Transplant Cardiology	2008	2010	2010	Continuous
	Cardiovascular Disease	†	1941	1991	Continuous
	Clinical Cardiac Electrophysiology ⁽⁶⁾	1989	1992	1992	Continuous
	Critical Care Medicine	1985	1987	1987	Continuous
	Endocrinology, Diabetes and Metabolism ⁽⁶⁾	1971	1972	1991	Continuous
	Gastroenterology	†	1941	1991	Continuous
	Geriatric Medicine	1985	1988	1988	Continuous
	Hematology	1971	1972	1990	Continuous
	Hospice and Palliative Medicine	2006	2008	2008	Continuous
	Infectious Disease	1971	1972	1990	Continuous
	Interventional Cardiology	1996	1999	1999	Continuous
	Medical Oncology	1972	1973	1991	Continuous
	Nephrology	1971	1972	1990	Continuous
	Pulmonary Disease	†	1941	1990	Continuous
	Rheumatology	1971	1972	1990	Continuous
	Sleep Medicine	2005	2007	2007	Continuous
Sports Medicine	1992	1993	1993	Continuous	
Transplant Hepatology	2003	2006	2006	Continuous	

Table IB: ABMS Member Board Approved Subspecialty Certificates (continued)

Footnotes can be found on pages 5 and 6

American Board of	Subspecialty Certificate	Year Approved by ABMS	First Issued ⁽¹⁾	Time-limited Certificates *	
				First Issued	Duration Years
Medical Genetics and Genomics ^(3,4,5)	Medical Biochemical Genetics	2007	2009	2009	10
	Molecular Genetic Pathology	1999	2001	2006	10
Neurological Surgery ⁽⁵⁾	No Subspecialties				
Nuclear Medicine	No Subspecialties				
Obstetrics and Gynecology ⁽²⁾	Critical Care Medicine	1985	1991	1991	6
	Female Pelvic Medicine and Reconstructive Surgery	2011	2013	††	6
	Gynecologic Oncology	1972	1974	1987	6
	Hospice and Palliative Medicine	2006	2008	2008	10
	Maternal and Fetal Medicine	1973	1974	1987	6
	Reproductive Endocrinology/Infertility ⁽⁶⁾	1973	1974	1987	6
Ophthalmology ⁽²⁾	No Subspecialties				
Orthopaedic Surgery	Orthopaedic Sports Medicine	2003	2007	2007	10
	Surgery of the Hand	1986	1989	1989	10
Otolaryngology ⁽²⁾	Neurotology ⁽⁶⁾	1992	2004	2004	10
	Pediatric Otolaryngology	1992	††	††	10
	Plastic Surgery within the Head and Neck	2000	††	††	10
	Sleep Medicine	2005	2008	2008	10
Pathology ⁽⁵⁾	Blood Banking/Transfusion Medicine ⁽⁶⁾	1972	1973	2006	10
	Clinical Informatics	2011	2013	2014	10
	Cytopathology	1988	1989	2006	10
	Dermatopathology	1973	1974	2006	10
	Hematopathology ⁽⁶⁾	†	1955	2006	10
	Neuropathology	†	1948	2006	10
	Pathology-Chemical ⁽⁶⁾	†	1951	2006	10
	Pathology-Forensic ⁽⁶⁾	†	1959	2006	10
	Pathology-Medical Microbiology ⁽⁶⁾	†	1950	2006	10
	Pathology-Molecular Genetic ⁽⁶⁾	1999	2001	2006	10
Pathology-Pediatric ⁽⁶⁾	1989	1990	2006	10	
Pediatrics ^(5, 6, 10)	Adolescent Medicine	1991	1994	1994	Continuous
	Child Abuse Pediatrics	2006	2009	2009	Continuous
	Developmental-Behavioral Pediatrics	1999	2002	2002	Continuous
	Hospice and Palliative Medicine	2006	2008	2008	Continuous
	Medical Toxicology	1992	1994	1994	Continuous
	Neonatal-Perinatal Medicine	1974	1975	1989	Continuous
	Pediatric Cardiology	†	1961	1988	Continuous
	Pediatric Critical Care Medicine	1985	1987	1987	Continuous
	Pediatric Emergency Medicine	1991	1992	1992	Continuous
	Pediatric Endocrinology	1976	1978	1989	Continuous
	Pediatric Gastroenterology	1988	1990	1990	Continuous
	Pediatric Hematology-Oncology	1973	1974	1990	Continuous
	Pediatric Hospital Medicine	2016	††	††	Continuous
Pediatric Infectious Diseases	1991	1994	1994	Continuous	
Pediatric Nephrology	1973	1974	1988	Continuous	

Table IB: ABMS Member Board Approved Subspecialty Certificates (continued)

Footnotes for Table IB can be found on pages 5 and 6.

American Board of	Subspecialty Certificate	Year Approved by ABMS	First Issued ⁽¹⁾	Time-limited Certificates *	
				First Issued	Duration Years
Pediatrics ^(5, 6, 10) (continued)	Pediatric Pulmonology	1984	1986	1986	Continuous
	Pediatric Rheumatology	1990	1992	1992	Continuous
	Pediatric Transplant Hepatology	2004	2006	2006	Continuous
	Sleep Medicine	2005	2007	2007	Continuous
	Sports Medicine	1990	1993	1993	Continuous
Physical Medicine and Rehabilitation	Brain Injury Medicine	2011	2014	2014	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Neuromuscular Medicine	2005	2008	2008	10
	Pain Medicine ⁽⁶⁾	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
Plastic Surgery	Plastic Surgery within the Head and Neck	2000	††	††	10
	Surgery of the Hand	1986	1989	1989	10
Preventive Medicine ⁽⁵⁾	Addiction Medicine	2015	††	††	10
	Clinical Informatics	2011	2014	2014	10
	Medical Toxicology	1992	1995	1995	10
	Undersea and Hyperbaric Medicine ⁽⁶⁾	1989	1993	2000	10
Psychiatry and Neurology ⁽¹⁰⁾	Addiction Psychiatry	1991	1993	1993	Continuous
	Brain Injury Medicine	2011	2014	2014	Continuous
	Child and Adolescent Psychiatry ⁽⁶⁾	†	1959	1995	Continuous
	Clinical Neurophysiology	1990	1992	1992	Continuous
	Epilepsy	2010	2013	2013	Continuous
	Forensic Psychiatry	1992	1994	1994	Continuous
	Geriatric Psychiatry	1989	1991	1991	Continuous
	Hospice and Palliative Medicine	2006	2008	2008	Continuous
	Neurodevelopmental Disabilities	1999	2001	2001	Continuous
	Neuromuscular Medicine	2005	2008	2008	Continuous
	Pain Medicine ⁽⁶⁾	1998	2000	2000	Continuous
	Psychosomatic Medicine	2003	2005	2005	Continuous
	Sleep Medicine	2005	2007	2007	Continuous
Vascular Neurology	2003	2005	2005	Continuous	
Radiology ^(5, 10)	Hospice and Palliative Medicine	2006	2008	2008	Continuous
	Neuroradiology	1994	1995	1995	Continuous
	Nuclear Radiology	1972	1973	1999	Continuous
	Pain Medicine	2015	††	††	Continuous
	Pediatric Radiology	1993	1994	1994	Continuous
	Vascular and Interventional Radiology	1993	1994	1994	Continuous
Surgery	Complex General Surgical Oncology	2011	2015	2015	10
	Hospice and Palliative Medicine	2006	2008	2008	10
	Pediatric Surgery	1973	1974	1974	10
	Surgery of the Hand	1986	1989	1989	10
	Surgical Critical Care	1985	1986	1986	10
Thoracic Surgery	Congenital Cardiac Surgery	2007	2009	2009	10
Urology	Female Pelvic Medicine and Reconstructive Surgery	2011	2013	2013	10
	Pediatric Urology	2006	2008	2008	10

*The ABMS Program for Maintenance of Certification (ABMS MOC®) expands the certification process to include assessment and learning activities that help physicians continuously evaluate and refine their clinical judgment, procedural skills, and service to patients. Since the program requires ongoing professional activity, particular requirements must be completed before a physician receives an updated certificate.

† 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 2014, the ABMS Board of Directors approved a name change for the American Board of Medical Genetics (ABMG) to American Board of Medical Genetics and Genomics (ABMGG).

(4) ABMGG certificates established prior to becoming an ABMS Member Board.

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

American Board of	Certificate Name	Years Issued
Allergy and Immunology	Clinical and Laboratory Immunology	1994-2003
Colon and Rectal Surgery	Anorectal Surgery	1949-1954
	Proctology	1940-1956
Dermatology	Clinical and Laboratory Dermatological Immunology	1985-2001
Internal Medicine	Allergy and Immunology	1941-1971
	Clinical and Laboratory Immunology	1990-2003
Medical Genetics and Genomics	Clinical Biochemical/Molecular Genetics	1990-1993
	PhD Medical Genetics	1982-2007
Neurological Surgery	Critical Care Medicine (Certificate approved though none issued.)	1985-1994
Pathology	Radioisotopic Pathology	1974-1983
	Immunopathology	1983-1999
Pediatrics	Allergy and Immunology	1944-1971
	Neurodevelopmental Disabilities	2001-2007
Preventive Medicine	General Preventive Medicine	1960-1982
	Public Health	1949-1982
Radiology	Diagnostic Radiology with Special Competence in Nuclear Radiology	1973-1998
	Diagnostic and Medical Nuclear Physics	1976-1998
	Diagnostic Roentgenology	1934-1969
	Nuclear Medicine	1955-1966
	Radiologic Physics	1947-1997
	General Radiology	1934-1989
	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
	X-Ray and Radium Physics	1947-1960

PUBLIC INPUT ON NEW SPECIALTIES AND SUBSPECIALTIES

The public can now review and comment on proposals for new specialties and subspecialties being considered by the ABMS Committee of Certification, Subcertification and Maintenance of Certification (COCERT). Calls for comment are announced on the ABMS website.

(6) 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 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/Infertility	Reproductive Endocrinology	1973-2004	
Otolaryngology	Neurotology	Otology/Neurotology	1992-2002	
Pathology	Blood Banking/Transfusion Medicine	Blood Banking	1973-1988	
	Hematopathology	Pathology-Hematology	2006-2015	
		Hematology	1995-2006	
		Pathology-Anatomic	1936-2005	
		Pathology-Anatomic/Pathology-Clinical	Anatomic Pathology and Clinical Pathology	1936-2006
		Pathology-Chemical	Chemical Pathology	1951-2006
		Pathology-Clinical	Clinical Pathology	1936-2006
		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	
	Pain Medicine	Pain Management	2000-2002	
Radiology	Radiation Oncology	Therapeutic Radiology	1934-1986	
Thoracic Surgery	Thoracic and Cardiac Surgery	Thoracic Surgery	1948-1970	

(7) The American Board of Radiology continues to issue the following certificates in the area of Medical Physics (formerly Radiologic Physics). The Board renamed the certificates in 2011, however the requirements for certification were not changed.

Current Certificate Name	Years Issued Under Previous Name
Diagnostic Medical Physics (formerly Diagnostic Radiological Physics)	1974-2010
Nuclear Medical Physics (formerly Medical Nuclear Physics)	1949-2010
Therapeutic Medical Physics (formerly Therapeutic Radiological Physics)	1973-2010

(8) The American Board of Surgery initially offered a Certificate of Special Qualifications in 1982 and a Certificate of Added Qualifications in 1988. The Special Qualifications pathway was closed in 1989; both certificates were given through 1998. In 1998, the designations of "Added" and "Special" Qualifications were dropped and all specialty certificates were designated as "Certification in Vascular Surgery." Effective July 1, 2006, the American Board of Surgery re-designated its certificate in Vascular Surgery from that of subcertification to one of general 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.

(9) The American Board of Obstetrics and Gynecology offers a voluntary annual recertification. For more information, contact the Member Board or visit their Web site.

(10) For physicians certified by the American Board of Family Medicine entering the board's MOC program in 2012 or later, and for physicians initially certified by the American Board of Internal Medicine, the American Board of Pediatrics, the American Board of Psychiatry and Neurology, or the American Board of Radiology, 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.

Table 2: ABMS Member Board Requirements for General Certification

General certification is first awarded to candidates who meet the requirements in a specified field of medical practice. This table identifies specific requirements for initial general certification from each Member Board, but as published in this form, the table is necessarily over-simplified. To confirm current official policy and fees, contact the particular board. Footnotes can be found on page 10.

American Board of	Initial/Qualifying Exam Application Requirements	Years of Training Required - ACGME Accredited ⁽¹⁾		Other Credit Accepted		Board Eligibility ⁽⁴⁾		
		Prerequisite Training	Specialty Training	Non-ACGME Accredited Training	RCPCSC ⁽²⁾	Board Eligible Period (Plus additional practice requirement)	Transition Date	Method to Obtain Eligibility After Post-Residency Timeframe Expiration
Allergy and Immunology (ABAI)	Must be certified by ABIM or ABP as of date of ABAI application	3 years	2 years	No	Yes	5 years	12/31/17	Complete an ABAI-approved Communications Module, an ABAI-approved Patient Safety Module, the Allergy and Immunology ITE, and 50 Allergy/Immunology-specific CME credits
Anesthesiology (ABA)	Provide Certificate of Clinical Competence for training in each Anesthesiology residency; capable of performing independently the entire scope of Anesthesiology practice without accommodation or with reasonable accommodation	1 year	3 years	No	No	7 years	01/01/2019	Contact the Member Board
Colon and Rectal Surgery (ABCRS)	A complete list of all operative procedures performed during residency; candidates must pass the ABS Qualifying and Certifying Exams prior to taking ABCRS exams	5 years	1 year	No	No	7 years	12/31/2023	Successfully complete 4 months of training. Alternatively, candidates may obtain 100 CME hours (60 in Category I); complete the most recent version of the American Society of Colon and Rectal Surgeons Education Program (CARSEP); provide a reference letter from the Chief of Surgery; submit an operative case log for the most recent 12 month period; and pass the In-Training Exam (ITE)
Dermatology (ABD)	Annual evaluation and final attestation by program director as to readiness	1 year	3 years	No	Yes	5 years	12/31/2016	ABD individually adjudicates cases for candidates who have not adhered to the 5-year timeframe
Emergency Medicine (ABEM)	Completion of residency training; apply for certification and receive ABEM approval as meeting certification requirements; pass the ABEM qualifying and oral examinations	—	3 or 4 years	No	Yes	5 years	12/31/2019	Must complete additional training to become Board eligible and pursue certification again as well as complete LLSA and CME requirements
Family Medicine (ABFM)	Completion of the Resident Certification Entry Process involving self-assessment and performance in improvement activities, among other requirements	—	3 years	Yes	Yes	7 years	01/01/2019	Successfully complete at least one year of additional training in an accredited residency training program

Table 2: ABMS Member Board Requirements for General Certification

Footnotes can be found on page 10.

American Board of	Initial/Qualifying Exam Application Requirements	Years of Training Required - ACGME Accredited ⁽¹⁾		Other Credit Accepted		Board Eligibility ⁽⁴⁾		
	Board Specific (Full license required by all boards)	Prerequisite Training	Specialty Training	Non-ACGME Accredited Training	RCPSC ⁽²⁾	Board Eligible Period (Plus additional practice requirement)	Transition Date	Method to Obtain Eligibility After Post-Residency Timeframe Expiration
Internal Medicine (ABIM)	Complete the requisite predoctoral medical education; meet the training requirements; meet the licensure requirements and procedural requirements; pass a certification examination	—	3 years	Yes	Yes	7 years	01/01/2019	Successfully complete at least one year of additional training in an accredited residency training program
Medical Genetics and Genomics (ABMGG) Primary specialty certificates: Clinical Biochemical Genetics; Clinical Cytogenetics and Genomics; Clinical Genetics and Genomics; Clinical Molecular Genetics and Genomics	Clinical Genetics and Genomics: submission of cases performed. Laboratory Genetics: completion of ABMGG-accredited clinical laboratory specialty fellowship; submission of cases performed	Clinical Genetics and Genomics (2 years)	2 years	Yes	Yes for Clinical Genetics and Genomics; No ⁽³⁾ for Clinical Biochemical Genetics, Clinical Cytogenetics and Genomics, and Clinical Molecular Genetics and Genomics	7 years	01/01/2019	Completion of a full training program
Neurological Surgery (ABNS)*	42 months clinical experience	—	7 years	Yes	No	5 years	12/31/2018	Passing the primary written exam; practice case log review; credential letters
Nuclear Medicine (ABNM)	Complete preparatory clinical training in an accredited program; hold a valid, unrestricted license; successfully pass the ABNM certification examination	1 year	3 years	Yes	Yes	7 years	NA ⁽⁵⁾	Complete additional year of training
Obstetrics and Gynecology (ABOG)*	Two years clinical experience	—	4 years	No	Yes	7 (+1 years)	12/31/2018	Additional 12 months of residency training
Ophthalmology (ABO)	One year internship with direct patient care; clinical competence assessment by program director	1 year	3 years	No	Yes	7 years	01/01/2019	Three letters attesting to skills; complete ABO Practice Improvement Module; finish self-assessment CME
Orthopaedic Surgery (ABOS)*	Two years clinical experience; hospital privileges; 360-feedback on 6 core competencies required for oral exam	—	5 years	No	No	5 years	NA ⁽⁵⁾	Contact the Member Board
Otolaryngology (ABOto)	Successfully pass the qualifying examination and the oral examination	—	5 years	No	No	5 years	01/01/2019	Contact the Member Board
Pathology (ABPA) Primary specialty certificates: Pathology-Anatomic/Pathology-Clinical; Pathology-Anatomic; Pathology-Clinical	Complete 50 autopsies; evaluation by program director	Pathology-Anatomic (3 years); Pathology-Anatomic/Pathology-Clinical (4 years); Pathology-Clinical (3 years)	1-2 years	No	Yes	5 years	01/01/2019	Completion of an additional year of training
Pediatrics (ABP)	Clinical competence assessment by program director	—	3	Yes	Yes	7 years	NA ⁽⁵⁾	Completion of a 6-month supervised practice experience within an accredited training program with assessment of competence by a program director and faculty

Table 2: ABMS Member Board Requirements for General Certification

Footnotes can be found on page 10.

American Board of	Initial/Qualifying Exam Application Requirements	Years of Training Required - ACGME Accredited ⁽¹⁾		Other Credit Accepted		Board Eligibility ⁽⁴⁾		
		Prerequisite Training	Specialty Training	Non-ACGME Accredited Training	RCPS C ⁽²⁾	Board Eligible Period (Plus additional practice requirement)	Transition Date	Method to Obtain Eligibility After Post-Residency Timeframe Expiration
Physical Medicine and Rehabilitation (ABPMR)	Submit a copy of the medical degree, transitional year; ECFMG certificate; photo; signature; and evaluation by program director	1 year	3 years	No	Yes	7 years	01/01/2019	Completion of an additional year of training
Plastic Surgery (ABPS)	Hospital privileges	3 years	3 (+3 years)	No	Yes	7 (+1) years	01/01/2019	Pass the In-Training Exam Complete an ABPS MOC approved CME activity for each of the Plastic Surgery areas. Obtain CME 150 CME credits within the preceding 3 years. Professionalism requirements. Retake written and oral exam
Preventive Medicine (ABPM) Primary specialty certificates: Aerospace Medicine; Occupational Medicine; Public Health and General Preventive Medicine	Completion of MPH or equivalent degree, including core courses content. One year of supervised postgraduate clinical training	1 year	2 years	Yes	Yes	7 years	01/01/2019	Full, unrestricted medical license; 75 hours of ABPM-approved lifelong learning self-assessment; Assessment of Practice Performance Professional Practice Currency
Psychiatry and Neurology (ABPN) Primary specialty certificates: Neurology with Special Qualification in Child Neurology; Neurology; Psychiatry	Clinical Skills evaluation (with attestation of program director)	Neurology with Special Qualification in Child Neurology (2 years); Neurology (1 year); Psychiatry (1 year)	3 years	No	Yes	7 years	01/01/2019	Repeat clinical skills evaluation; complete one stage of MOC (90 CME credits, 24 self-assessment CME credits, and 1 Performance in Practice Unit)
Radiology (ABR)* Primary specialty certificates: Diagnostic Radiology; Radiation Oncology; Interventional Radiology/ Diagnostic Radiology; Medical Physics	Diagnostic Radiology and Interventional Radiology: Program directors must confirm completion of 36 months of training before candidates are allowed to sit for the core exam. Radiation Oncology and Medical Physics: Program directors must provide final approval before candidates are allowed to sit for exams	—		Yes	Yes	6 years	01/01/2015 for Diagnostic Radiology and Radiation Oncology, and 01/01/2017 for Medical Physics	One year of additional clinical training

Table 2: ABMS Member Board Requirements for General Certification

Footnotes below.

	Initial/Qualifying Exam Application Requirements	Years of Training Required - ACGME Accredited ⁽¹⁾		Other Credit Accepted		Board Eligibility ⁽⁴⁾		
		Prerequisite Training	Specialty Training	Non-ACGME Accredited Training	RCPS ⁽²⁾	Board Eligible Period (Plus additional practice requirement)	Transition Date	Method to Obtain Eligibility After Post-Residency Timeframe Expiration
American Board of Surgery (ABS) Primary specialty certificates: General Surgery; Vascular Surgery	Completion of training in an accredited program; submission of an operative case log; documentation of completion of ACLS and ATLS, and for general surgery also FLS; approval of program director.	—	Surgery (5 years); Vascular Surgery (5-7 years)	Yes	Yes	7 years	7/1/2022	Candidates must complete one of two re-admissibility pathways offered. One pathway requires an additional year of full-time training in an ACGME-accredited residency program; the other includes CME and additional education requirements
Thoracic Surgery (ABTS) ⁽⁶⁾	Case log with minimum volumes by category	—	—	No	No	7 years	NA ⁽⁵⁾	Complete additional educational requirements (typically 6-12 months), under supervision of an ABTS diplomate, with a pre-approved training plan
Urology (ABU)*	For initial written exam: Medical school graduation certificate and documentation of pre-Urology training; Endorsement by program director; For oral exam: 16 months of Urologic practice; Submission of billing and office visits; Peer review questionnaires from the Chief of Urology and/or Surgery, the Chief of Anesthesiology, and the Chief of Staff	1-2 years	3 or 4 years	No	Yes	6 years	NA ⁽⁵⁾	Complete the Urology portion of a training program

(*) Clinical experience is required. Check with the board for specific information.

(1) Accreditation Council for Graduate Medical Education (ACGME) is the accrediting body for post-MD or post-DO medical training programs in the United States.

(2) Royal College of Physicians and Surgeons of Canada (RCPS) is the accrediting body for post-MD medical training programs in Canada

(3) Accepted by the Canadian College of Medical Genetics.

(4) The ABMS Board Eligibility Policy, effective January 1, 2012, limits the period of time that may elapse between a physician's completion of training and achievement of initial certification in a specialty. Member Boards that did not have an existing policy in place established a board eligible period of 3 to 7 years for physicians to achieve initial certification following successful completion of accredited training plus time (if any) in practice. Additionally, the 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's effective date. Those Member Boards chose a date for candidates to achieve initial certification.

(5) Member Board had board eligibility policies in place prior to the effective date of the ABMS Board Eligibility Policy, and therefore no future transition date is provided. They aligned their board eligible periods with the principles of the ABMS policy.

(6) Two pathways for certification may be pursued. Candidates may either complete five years of prerequisite training (General Surgery) and two or three years of Thoracic Surgery, or six years of an integrated Thoracic Surgery program with no prerequisite training. The 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 3: Requirements for the ABMS Program for Maintenance of Certification (ABMS MOC®)

The ABMS MOC program expands the certification process to include assessment and learning activities that help physicians continuously evaluate and refine their clinical judgment, procedural skills, and service to patients. Since the program requires ongoing professional activity, particular requirements must be completed before a physician receives an updated certificate. Particular requirements are determined by each ABMS Member Board and may change periodically. These activities are based on evidence-based guidelines, national clinical and quality standards, and specialty best practices. The information shown here is for maintaining a general certificate. Requirements may differ for a subspecialty certificate. Contact the particular board for the most current information. Footnotes can be found on page 12.

American Board of	Time Limited Certificates for Recertification First Issued	Effective Year of Initial MOC Enrollment ⁽¹⁾	MOC Cycle Length ⁽²⁾	Professional Standing and Professionalism (Part I)	Lifelong Learning and Self Assessment (Part II) ⁽³⁾ (Frequency varies from annual activity to requirements every three to five years)	Assessment of Knowledge, Skills, and Judgment (Part III)	Improvement in Medical Practice (Part IV) (Frequency varies from annual activity to specific year(s) or time interval(s) for the activity)
Allergy and Immunology (ABAI)	1989	2007	10	Medical licensure must be maintained throughout the cycle. Evidence of professional credentialing and peer letters of reference may also be required.	CME (4) credits, Recent Advances module, patient safety module	Secure examination	Communication module and practice assessment/quality improvement modules
Anesthesiology (ABA)	2000	2004	10		CME credits and patient safety modules		25 points every five years from list of Improving Performance in Practice options, attestation
Colon and Rectal Surgery (ABCRS)	1990	2010	10		(90) CME credits every 3 years (including 50 in self-assessment)		Ongoing participation in a national, regional or local outcomes database or quality assessment program
Dermatology (ABD)	1991	2007	10		CME credits, patient safety module, self-assessment		Practice assessment, quality improvement exercise
Emergency Medicine (ABEM)	1980	2004	10		CME credits, literature review, online self assessment test		Attestation to practice improvement and communications/professionalism activities
Family Medicine (ABFM)	1970	2003	Continuous		CME credits, self-evaluation modules, patient simulation evaluation and improvement		Performance Improvement
Internal Medicine (ABIM)	1990	2006	Continuous		Completion of self-evaluation activities		Through 12/31/2018 no ABIM diplomate will have his or her certification status changed for not having completed activities in practice assessment, however ABIM still promotes improvement in medical practice and grants MOC points for recognized practice evaluation and quality improvement activities
Medical Genetics and Genomics (ABMGG) Clinical Biochemical Genetics (*)	1993	2007	10		CME credits, safety module, practice related reading assignments and online assessment		Practice improvement module for self evaluation and improvement; performance improvement/quality assurance activities
Clinical Cytogenetics and Genomics (*)	1993	2007	10				
Clinical Genetics and Genomics, MD (*)	1993	2007	10				
Clinical Molecular Genetics and Genomics (*)	1993	2007	10				
Neurological Surgery (ABNS)	1999	2006	10 (consisting of 3 three-year mini-cycles plus a 10th year)		CME credits and SANS (a web-based neurosurgery self-assessment examination)		Completion of a Key Case practice log, Chief of Staff questionnaire, SANS, and a patient satisfaction/communication tool when it becomes available
Nuclear Medicine (ABNM)	1992	2007	10		CME credits, self-assessment test credits		Practice performance assessment project
Obstetrics and Gynecology (ABOG)	1986	2008	6		Annual practice-relevant articles and online assessment, 25 CME credits earned. Patient Safety and Communication online course		Practice improvement modules with record review; 3 CME credits earned, Multi-Specialty Portfolio Program, simulation, approved QI or practice improvement activity, QI publications
Ophthalmology (ABOP)	1992	2006	10	CME, patient safety activity, online self-assessment modules	2 improvement in medical practice activities		
Orthopaedic Surgery (ABOS)	1986	2010	10	CME credits, SAE credits earned through scored and recorded self-assessment examinations or ABOS approved practice improvement activities	Stringent peer evaluation and review process and submission of a case list with performance indicators		

Table 3: Requirements for the ABMS Program for Maintenance of Certification (ABMS MOC®) (Continued)

American Board of	Time Limited Certificates for Recertification First Issued	Effective Year of Initial MOC Enrollment ⁽¹⁾	MOC Cycle Length ⁽²⁾	Professional Standing and Professionalism (Part I)	Lifelong Learning and Self Assessment (Part II) ⁽³⁾ (Frequency varies from annual activity to requirements every three to five years)	Assessment of Knowledge Skills, and Judgment (Part III)	Improvement in Medical Practice (Part IV) (Frequency varies from annual activity to specific year(s) or time)
Otolaryngology (ABO)	2002	2002	10	Medical licensure must be maintained throughout the cycle. Evidence of professional credentialing and peer letters of reference may also be required.	CME credits, self-assessment modules	Secure examination	Patient communications survey, professional survey, performance improvement modules
Pathology (ABPA) Anatomic Pathology and Clinical Pathology (*)	2006	2006	10		CME credits, self-assessment modules		Peer attestations regarding interpersonal communication skills and professionalism, Anatomic ethics and effectiveness, also performance improvement/quality assurance activity
Pathology (*)	2006	2006	10		Online self-assessment modules		Performance Improvement Modules, individual and group quality improvement projects
Clinical Pathology (*)	2006	2006	10				
Pediatrics (ABP)	1988	2003	Continuous		CME credits, self-assessment activities		Practice performance project
Physical Medicine and Rehabilitation (ABPMR)	1993	2002	10		CME credits, patient safety credits, self-assessment modules		Practice assessment module, action plan for improvement, clinical case log
Plastic Surgery (ABPS)	1995	2007	10		CME credits, self-assessment modules		Practice performance assessments
Preventive Medicine (ABPM) Aerospace Medicine (*) Occupational Medicine (*) Public Health and General Preventive Medicine (*)	1997 1997 1997	2001 2001 2001	10 10 10		CME credits, self-assessment activities		Performance in Practice (PIP) Unit= Clinical Module (Chart Review) and Feedback Module Second Party (Patient/Peer External Review)
Psychiatry and Neurology (ABPN) Neurology (*) Neurology with Special Qualification in Child Neurology (*) Psychiatry (*)	1994 1994 1994	2007 2007 2007	Continuous Continuous Continuous		CME credits, self-assessment modules		Practice quality improvement program; individual, group and ABR qualified projects including registries
Radiology (ABR) Diagnostic Radiology (*) Radiation Oncology (*) Medical Physics (*)	2002 1995 2002	2007 2007 2007	Continuous Continuous Continuous		90 hours of Category I CME over 3 years, with 60 including self assessment activity		Ongoing participation in a national, regional or local outcomes registry or quality assessment program
Surgery (ABS) General Surgery (*) Vascular Surgery (*)	1976 1982	2005 2005	10 10		CME credits, self-assessment exam		Participation in an outcomes database, peer evaluations, case summaries
Thoracic Surgery (ABTS)	1976	2008	10		CME credits, online practice assessment		Participation in a Practice Quality Improvement project, peer evaluations, case summaries
Urology (ABU)	1985	2007	10				

(*) Primary specialty certificates.

(1) Refers to the year in which diplomates could first enter/enroll in the current program.

(2) In most cases, this refers to the certificate duration length during which time certain requirements are to be completed. For physicians certified by ABFM entering its ABMS MOC program in 2012 or later, and for physicians initially certified by ABIM, ABP, ABPN, or ABR, 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's board, physicians must successfully complete specialty-specific requirements throughout their MOC cycles.

(3) Requirements could include CME that is practice-relevant such as literature reviews, conference participation, online tests and/or particular board- or society-developed self-assessment modules. Milestones for the type and amount of CME credits varies among the boards.

(4) CME - Continuing Medical Education, consisting of educational activities which serve to maintain, develop or increase the knowledge, skills and professional performance and relationships that a specialist uses to provide services for patients, the public or the profession.

Table 4: ABMS Member Board General Certificates Issued 2006-2015

Examination of this table will show the comparative degree of activity in general 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, but not yet issued. See Table 1A for certificate issue date information.

American Board of	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10-Year Total
Allergy and Immunology	140	129	151	145	157	143	160	133	147	147	1,452
Anesthesiology	1,532	1,594	1,491	1,461	1,753	1,534	1,511	1,643	1,587	1,570	15,676
Colon and Rectal Surgery	62	53	67	79	71	64	97	97	97	80	767
Dermatology	319	342	377	385	379	376	433	434	449	432	3,926
Emergency Medicine	1,205	1,341	1,353	1,397	1,378	1,603	1,599	1,678	1,572	1,682	14,808
Family Medicine	3,060	2,646	2,759	3,081	2,853	2,875	3,150	3,370	3,639	3,502	30,935
Internal Medicine	6,774	7,309	6,915	6,820	7,019	6,734	6,968	7,380	7,439	7,775	71,133
Medical Genetics and Genomics- Total	0	180	0	166	0	194	0	217	0	228	985
Clinical Biochemical Genetics (*)	0	25	0	15	0	19	0	20	0	18	97
Clinical Cytogenetics and Genomics (*)	0	34	0	37	0	32	0	47	0	36	186
Clinical Genetics and Genomics, MD (*)	0	75	0	73	0	79	0	90	0	85	402
Clinical Molecular Genetics Genetics (*)	0	43	0	41	0	64	0	60	0	89	297
PhD Medical Genetics (*)	0	3	0	0	0	0	0	0	0	0	3
Neurological Surgery	128	121	135	113	134	125	149	166	156	151	1,378
Nuclear Medicine	76	82	72	59	80	57	81	73	73	63	716
Obstetrics and Gynecology	1,105	1,080	1,062	1,100	1,083	1,109	1,159	1,007	1,443	1,261	11,409
Ophthalmology	468	437	421	428	441	448	462	499	488	451	4,543
Orthopaedic Surgery	593	596	584	621	602	586	644	593	713	707	6,239
Otolaryngology	259	249	255	260	286	287	274	287	272	309	2,738
Pathology - Total	613	535	631	690	641	625	677	653	671	660	6,396
Pathology - Anatomic (*)	93	94	118	138	121	115	106	103	111	107	1,106
Pathology - Clinical (*)	32	26	49	36	36	49	40	34	65	48	415
Pathology - Anatomic/Pathology - Clinical (*)	488	415	464	516	484	461	531	516	495	505	4,875
Pediatrics	2,688	2,791	2,862	2,820	2,745	2,988	3,612	3,013	3,342	3,180	30,041
Physical Medicine and Rehabilitation	359	349	377	370	420	334	351	377	386	348	3,671
Plastic Surgery	198	180	189	209	164	176	182	220	158	203	1,879
Preventive Medicine - Total	200	200	190	184	164	179	183	212	210	198	1,920
Aerospace Medicine (*)	21	26	17	16	24	23	17	29	25	19	217
Occupational Medicine (*)	90	91	80	66	59	74	73	86	90	77	786
Public Health and General Preventive Medicine (*)	89	83	93	102	81	82	93	97	95	102	917
Psychiatry and Neurology - Total	1,696	1,696	2,274	2,079	2,097	2,888	2,641	2,298	2,658	2,282	22,609
Neurology (*)	451	426	961	657	672	681	627	603	654	689	6,421
Neurology with Special Qualification in Child Neurology (*)	46	67	121	111	118	102	99	104	116	103	987
Psychiatry (*)	1,199	1,203	1,192	1,311	1,307	2,105	1,915	1,591	1,888	1,490	15,201
Radiology - Total	1,410	1,433	1,530	1,603	1,582	1,720	1,746	1,770	568	1,494	14,856
Diagnostic Radiology (*)	1,133	1,162	1,207	1,233	1,239	1,257	1,328	1,334	125	1,092	11,110
Interventional Radiology and Diagnostic Radiology (*) (1)	—	—	—	—	—	—	A	0	0	0	0
Medical Physics (*)	141	136	200	204	204	315	263	266	279	248	2,256
Radiation Oncology (*)	136	135	123	166	139	148	155	170	164	154	1,490
Surgery - Total	1,367	950	1,240	824	1,054	987	1,126	1,237	1,284	1,182	11,251
General Surgery (*)	1,266	838	1,133	738	927	879	991	1,131	1,149	1,046	10,098
Vascular Surgery (*)	101	112	107	86	127	108	135	106	135	136	1,153
Thoracic Surgery											
Thoracic and Cardiac Surgery	134	116	126	118	99	93	96	88	92	86	1,048
Urology	211	257	249	233	234	237	239	262	244	240	2,406
TOTALS	24,597	24,666	25,310	25,245	25,436	26,362	27,540	27,707	27,688	28,231	262,782

(*) Primary specialty certificates

(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 5: Geographic Distribution of ABMS Member Board Diplomates by General Certificate

Numbers in this table provide a count by last known location of all active general certificates held by ABMS Member Board diplomates recorded in the ABMS database as of June 28, 2016. These counts represent the number of certificates issued. They do not reflect the number of individuals certified, as a physician may be certified in more than one specialty. Retired diplomates are excluded from these counts. Footnotes for this table can be found on page 17.

American Board of	Certificate ⁽¹⁾	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Allergy and Immunology		8	47	41	82	641	124	97	45	12	270	127	24	38	14	254
Anesthesiology		121	521	309	1,191	6,178	1,115	684	135	109	2,996	1,152	222	355	151	1,985
Colon and Rectal Surgery		6	26	9	39	203	19	35	11	7	132	59	8	13	6	84
Dermatology		13	152	80	234	1,991	231	231	78	19	867	333	60	89	43	504
Emergency Medicine		118	248	156	707	4,456	835	464	164	83	1,867	882	249	147	173	1,457
Family Medicine		419	1,053	875	1,467	9,646	2,100	558	150	243	4,105	2,144	410	1,345	611	3,562
Internal Medicine		271	2,318	979	3,353	23,949	2,922	4,135	994	530	11,159	5,053	947	1,235	491	9,331
Medical Genetics and Genomics - total		1	29	10	39	420	46	51	35	8	83	60	11	14	1	76
	Clinical Biochemical Genetics	0	1	2	1	37	9	3	7	0	6	7	0	0	0	7
	Clinical Biochemical Molecular Genetics	0	1	0	0	5	0	0	0	0	4	1	0	0	0	1
	Clinical Cytogenetics	0	7	1	16	91	6	14	2	0	12	14	2	2	0	21
	Clinical Genetics	1	12	6	12	190	24	22	22	5	43	22	7	9	1	36
	Clinical Molecular Genetics	0	5	1	5	87	6	11	1	3	10	14	1	2	0	7
	Ph.D. Medical Genetics	0	3	0	5	10	1	1	3	0	8	2	1	1	0	4
Neurological Surgery		6	77	48	95	596	94	89	37	10	343	143	18	34	25	217
Nuclear Medicine		4	49	35	70	607	38	63	19	11	310	71	24	19	5	169
Obstetrics and Gynecology		113	616	284	845	5,644	837	809	226	121	2,623	1,512	273	343	190	2,078
Ophthalmology		29	257	161	370	2,910	384	363	124	63	1,475	534	119	177	80	873
Orthopaedic Surgery		82	359	186	463	3,089	539	403	111	79	1,460	683	118	217	146	975
Otolaryngology		41	218	110	195	1,636	231	189	69	30	802	367	46	121	48	489
Pathology - total		41	334	209	364	2,908	362	414	144	56	1,461	572	109	231	60	1,174
	Pathology - Anatomic	2	58	35	68	630	68	106	57	12	335	96	12	27	9	233
	Pathology - Anatomic/Pathology - Clinical	38	243	159	269	2,010	269	262	70	41	988	433	88	183	42	843
	Pathology - Clinical	1	33	15	27	268	25	46	17	3	138	43	9	21	9	98
Pediatrics		175	948	553	1,400	10,268	1,516	1,372	627	336	4,333	2,295	477	517	213	3,639
Physical Medicine and Rehabilitation		16	94	45	177	1,090	215	111	41	37	539	226	55	46	40	427
Plastic Surgery		10	68	25	145	989	100	85	25	18	524	188	30	28	26	223
Preventive Medicine - total		33	81	22	119	968	217	107	115	20	345	362	73	43	25	217
	Aerospace Medicine	6	30	7	17	71	30	6	15	0	100	29	7	5	6	19
	Occupational Medicine	7	27	10	54	439	91	67	41	11	137	104	23	33	15	137
	Public Health and General Preventive Medicine	20	24	5	48	458	96	34	59	9	108	229	43	5	4	61
Psychiatry and Neurology - total		104	605	337	1,024	8,426	1,070	1,398	507	146	2,931	1,453	341	375	137	2,425
	Neurology	20	202	81	301	1,870	236	240	93	35	946	403	49	100	35	687
	Neurology with Spec Qual in Child Neurology	1	23	10	34	236	39	27	27	10	105	39	8	12	4	86
	Psychiatry	83	380	246	689	6,320	795	1,131	387	101	1,880	1,011	284	263	98	1,652
Radiology - total		78	632	354	964	5,797	792	781	226	119	3,096	1,255	240	398	175	2,070
	Diagnostic Radiology	66	500	297	782	4,786	647	644	180	102	2,501	1,007	205	316	144	1,664
	Medical Physics	3	58	26	80	408	77	70	21	6	251	120	14	38	13	199
	Radiation Oncology	9	74	31	102	603	68	67	25	11	344	128	21	44	18	207
Surgery ⁽²⁾ - total		93	526	287	664	4,074	611	598	165	112	2,280	1,135	175	346	165	1,492
	Surgery	92	491	280	618	3,750	568	548	156	103	2,101	1,031	163	320	155	1,386
	Vascular Surgery	1	35	7	46	324	43	50	9	9	179	104	12	26	10	106
Thoracic Surgery - total		6	61	46	85	480	57	62	21	21	297	101	21	43	12	188
	Thoracic and Cardiac Surgery	5	59	44	79	445	54	58	18	21	279	100	20	41	11	175
	Thoracic Surgery	1	2	2	6	35	3	4	3	0	18	1	1	2	1	13
Urology		23	171	85	215	1,252	173	155	42	30	804	304	58	100	55	442
States AK-IL Subtotals:		1,811	9,490	5,246	14,307	98,218	14,628	13,254	4,111	2,220	45,102	21,011	4,108	6,274	2,892	34,351

Table 5: Geographic Distribution of ABMS Member Board Diplomates by General Certificate (Continued)

Footnotes for this table can be found on page 17.

American Board of	Certificates ⁽¹⁾	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Allergy and Immunology		56	50	71	75	192	206	13	164	88	97	33	16	145	9	27
Anesthesiology		1,047	409	597	551	1,543	1,301	217	1,187	694	784	286	187	1,222	82	294
Colon and Rectal Surgery		43	11	23	31	57	43	11	89	56	38	2	1	32	2	11
Dermatology		170	88	142	203	484	370	32	340	263	225	54	38	395	26	48
Emergency Medicine		547	239	334	463	1,042	818	210	1,160	599	510	185	117	1,172	54	119
Family Medicine		2,077	1,152	1,084	981	1,404	1,264	686	2,598	2,815	1,481	552	456	3,018	326	794
Internal Medicine		3,006	1,423	2,096	2,493	9,384	6,592	922	6,191	4,053	3,748	1,067	489	5,796	377	947
Medical Genetics and Genomics - total		37	15	10	24	165	228	13	74	73	50	18	6	97	3	22
	Clinical Biochemical Genetics	2	2	0	2	13	31	1	6	9	3	2	0	9	1	3
	Clinical Biochemical Molecular Genetics	1	0	0	2	1	8	1	1	0	0	0	0	2	0	0
	Clinical Cytogenetics	9	6	2	4	31	33	3	16	16	13	5	1	26	0	7
	Clinical Genetics	17	6	8	11	64	100	5	34	26	26	9	4	31	2	7
	Clinical Molecular Genetics	4	0	0	2	49	44	2	12	19	7	1	1	26	0	2
	Ph.D. Medical Genetics	4	1	0	3	7	12	1	5	3	1	1	0	3	0	3
Neurological Surgery		94	31	75	87	137	146	24	149	82	115	42	29	170	15	32
Nuclear Medicine		54	23	18	54	114	137	6	138	50	75	15	9	82	5	17
Obstetrics and Gynecology		773	370	556	692	1,306	1,290	196	1,433	785	841	368	143	1,506	71	236
Ophthalmology		316	170	223	329	694	623	93	686	394	369	146	67	619	51	116
Orthopaedic Surgery		499	215	306	398	708	599	135	606	496	474	184	135	814	62	179
Otolaryngology		253	102	151	268	372	339	47	315	218	236	119	47	392	27	89
Pathology - total		440	196	307	354	1,014	863	90	813	501	529	185	67	616	55	173
	Pathology - Anatomic	59	39	54	56	397	251	17	151	94	112	28	10	113	4	23
	Pathology - Anatomic/Pathology - Clinical	339	138	231	275	508	520	65	594	352	367	149	55	458	50	137
	Pathology - Clinical	42	19	22	23	109	92	8	68	55	50	8	2	45	1	13
Pediatrics		1,356	586	1,071	1,100	3,303	2,611	327	2,454	1,536	1,686	480	171	2,632	134	422
Physical Medicine and Rehabilitation		131	75	81	113	248	255	46	365	222	157	29	28	247	15	36
Plastic Surgery		82	54	76	75	160	172	19	157	86	109	47	14	156	15	28
Preventive Medicine ⁽¹⁾ - total		64	35	68	67	197	529	41	191	164	88	17	18	211	7	17
	Aerospace Medicine	4	5	7	11	5	29	3	11	9	9	3	1	22	1	5
	Occupational Medicine	46	15	33	27	94	142	27	124	101	49	5	9	75	2	6
	Public Health and General Preventive Medicine	14	15	28	29	98	358	11	56	54	30	9	8	114	4	6
Psychiatry and Neurology - total		788	452	567	609	3,281	2,226	348	1,672	1,174	1,074	299	152	1,783	128	263
	Neurology	253	113	151	152	779	599	68	470	390	325	100	39	468	33	65
	Neurology with Spec Qual in Child Neurology	25	14	18	18	131	75	8	61	56	59	9	4	65	4	9
	Psychiatry	510	325	398	439	2,371	1,552	272	1,141	728	690	190	109	1,250	91	189
Radiology - total		928	429	597	643	1,841	1,274	178	1,642	983	985	319	144	1,549	112	285
	Diagnostic Radiology	739	358	472	522	1,482	1,009	146	1,310	800	805	268	115	1,252	83	230
	Medical Physics	89	32	64	64	166	125	15	183	100	83	25	11	136	14	24
	Radiation Oncology	100	39	61	57	193	140	17	149	83	97	26	18	161	15	31
Surgery ⁽²⁾ - total		638	343	553	570	1,190	928	224	1,232	714	732	288	132	1,201	102	246
	Surgery	599	325	498	525	1,086	839	210	1,120	672	676	271	125	1,096	99	226
	Vascular Surgery	39	18	55	45	104	89	14	112	42	56	17	7	105	3	20
Thoracic Surgery - total		88	41	87	72	141	107	20	146	67	122	38	13	142	11	21
	Thoracic and Cardiac Surgery	87	39	84	68	126	98	16	134	64	117	38	13	137	10	21
	Thoracic Surgery	1	2	3	4	15	9	4	12	3	5	0	0	5	1	0
Urology		201	102	140	208	308	264	48	331	186	198	91	38	377	27	68
States IN-NE Subtotals:		13,688	6,611	9,233	10,460	29,285	23,185	3,946	24,133	16,299	14,723	4,864	2,517	24,374	1,716	4,490

Table 5: Geographic Distribution of ABMS Member Board Diplomates by General Certificate (Continued)

Footnotes for this table can be found on page 17.

American Board of	Certificates ⁽¹⁾	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Allergy and Immunology		24	192	24	22	460	173	37	58	236	15	62	7	102	411	31
Anesthesiology		229	1,825	251	463	3,726	1,718	439	799	2,188	146	561	89	915	3,934	488
Colon and Rectal Surgery		6	85	6	12	196	91	22	29	131	8	29	3	30	158	11
Dermatology		48	418	66	59	1,177	423	85	191	579	79	164	36	204	886	112
Emergency Medicine		154	739	238	297	2,275	1,250	204	630	1,412	158	507	68	504	2,271	341
Family Medicine		520	1,301	711	546	3,324	3,100	928	1,591	3,735	229	1,459	394	1,633	6,296	895
Internal Medicine		1,042	7,442	1,023	1020	19,817	7,423	1,325	2,820	10,530	1,168	2,136	436	3,853	11,543	1,085
Medical Genetics and Genomics - total		7	71	19	6	201	121	19	53	127	10	47	10	58	173	64
Clinical Biochemical Genetics		0	8	1	0	16	13	2	5	12	1	5	0	4	18	10
Clinical Biochemical Molecular Genetics		0	0	0	0	1	3	0	3	1	0	0	0	1	3	0
Clinical Cytogenetics		3	19	11	1	51	21	2	11	36	3	7	3	19	32	12
Clinical Genetics		2	28	6	4	93	57	9	26	55	5	21	6	23	78	19
Clinical Molecular Genetics		1	13	0	0	36	23	5	5	17	1	10	1	9	34	22
Ph.D. Medical Genetics		1	3	1	1	4	4	1	3	6	0	4	0	2	8	1
Neurological Surgery		26	130	26	30	354	207	58	93	248	14	63	20	140	382	39
Nuclear Medicine		12	144	21	20	374	137	27	42	209	19	46	11	72	227	22
Obstetrics and Gynecology		234	1,712	267	322	3,871	1,675	369	692	2,008	223	683	100	937	3,319	382
Ophthalmology		92	712	102	116	1,982	766	168	328	1,031	81	292	48	400	1,340	193
Orthopaedic Surgery		156	771	149	167	1,670	924	245	401	1,062	128	376	91	529	1,605	234
Otolaryngology		47	318	64	69	938	456	113	191	529	42	175	37	278	883	112
Pathology - total		104	694	177	141	2,149	1,076	208	282	1,372	148	293	59	549	1,997	189
Pathology - Anatomic		20	154	37	23	713	236	38	50	288	43	41	5	90	305	34
Pathology - Anatomic/Pathology - Clinical		77	478	127	104	1,244	738	157	209	948	90	231	52	418	1,549	134
Pathology - Clinical		7	62	13	14	192	102	13	23	136	15	21	2	41	143	21
Pediatrics		390	3,009	483	402	7,487	3,751	608	995	3,841	420	1,065	158	1,827	6,055	737
Physical Medicine and Rehabilitation		40	535	40	80	982	369	50	123	616	19	103	28	128	674	99
Plastic Surgery		25	215	22	48	534	202	37	71	235	23	83	12	125	539	68
Preventive Medicine - total		52	149	90	37	421	249	64	115	219	17	63	6	138	556	76
Aerospace Medicine		4	6	19	5	9	46	14	5	7	2	6	1	14	194	13
Occupational Medicine		20	87	35	18	137	153	37	41	129	10	19	3	68	206	44
Public Health and Gen Preventive Med		28	56	36	14	275	50	13	69	83	5	38	2	56	156	19
Psychiatry and Neurology - total		333	2,042	351	257	7,533	2,034	395	877	3,146	383	688	124	965	3,563	420
Neurology		67	507	74	69	1,570	576	102	228	783	64	155	32	331	1,003	122
Neurology with Spec Qual in Child Neurology		15	69	11	5	211	118	11	24	121	8	12	6	54	165	23
Psychiatry		251	1,466	266	183	5,752	1,340	282	625	2,242	311	521	86	580	2,395	275
Radiology - total		202	1,559	224	306	3,918	1,900	438	620	2,719	196	566	120	1,057	3,468	352
Diagnostic Radiology		168	1,232	172	246	3,229	1,499	342	509	2,195	165	463	95	862	2,729	285
Medical Physics		13	182	25	23	335	204	57	37	245	16	47	12	100	385	23
Radiation Oncology		21	145	27	37	354	197	39	74	279	15	56	13	95	354	44
Surgery ⁽²⁾ - total		230	1,135	212	223	2,906	1,502	314	576	1,961	175	561	124	911	2,614	248
Surgery		200	1,021	198	206	2,655	1,383	301	536	1,809	163	518	117	831	2,425	227
Vascular Surgery		30	114	14	17	251	119	13	40	152	12	43	7	80	189	21
Thoracic Surgery - total		22	137	27	27	330	201	40	57	258	13	69	11	105	345	34
Thoracic and Cardiac Surgery		22	133	24	27	306	193	38	52	241	11	64	11	102	324	33
Thoracic Surgery		0	4	3	0	24	8	2	5	17	2	5	0	3	21	1
Urology		69	402	52	73	902	405	119	169	505	48	166	39	267	743	74
States NH-UT Subtotals:		4,064	25,737	4,645	4,743	67,527	30,153	6,312	11,803	38,897	3,762	10,257	2,031	15,727	53,982	6,306

Table 5: Geographic Distribution of ABMS Member Board Diplomates by General Certificate (Continued)

Footnotes below.

American Board of	Certificates ⁽¹⁾	VA	VT	WA	WI	WV	WY	US Ext ⁽³⁾	US Military ⁽⁴⁾	USTOTAL	Canada	Foreign	Unknown Address	GRAND TOTAL
Allergy and Immunology		144	10	99	114	15	3	16	3	5,324	72	62	66	5,524
Anesthesiology		1,333	127	1,352	969	190	75	96	42	49,580	384	181	712	50,857
Colon and Rectal Surgery		61	4	35	29	5	1	9	0	2,068	35	27	21	2,151
Dermatology		344	30	274	240	39	9	79	6	13,351	382	92	155	13,980
Emergency Medicine		1,050	89	866	556	139	54	95	117	33,589	152	97	13	33,851
Family Medicine		2,675	292	3,167	2,345	612	242	183	263	85,817	435	206	6	86,464
Internal Medicine		5,313	508	4,365	3,536	930	184	906	110	204,766	2,283	1,307	8,037	216,393
Medical Genetics and Genomics - total		64	5	101	55	3	0	6	2	2,941	63	107	62	3,173
Clinical Biochemical Genetics		3	0	6	9	0	0	1	0	278	2	13	8	301
Clinical Biochemical Molecular Genetics		1	0	0	0	0	0	0	0	41	2	2	1	46
Clinical Cytogenetics		17	1	26	10	1	0	1	0	647	14	18	25	704
Clinical Genetics		25	3	48	25	2	0	4	2	1,303	28	51	22	1,404
Clinical Molecular Genetics		14	1	20	11	0	0	0	0	545	17	22	0	584
Ph.D. Medical Genetics		4	0	1	0	0	0	0	0	127	0	1	6	134
Neurological Surgery		143	7	123	104	37	10	23	1	5,338	67	87	279	5,771
Nuclear Medicine		95	5	110	63	12	3	43	2	4,007	146	88	180	4,421
Obstetrics and Gynecology		1,406	123	999	769	215	78	257	57	47,778	220	185	1,332	49,515
Ophthalmology		565	59	493	415	103	21	144	14	22,280	525	191	801	23,797
Orthopaedic Surgery		709	75	676	555	95	71	82	63	25,554	169	76	1,630	27,429
Otolaryngology		345	33	322	238	74	19	57	42	12,949	339	94	591	13,973
Pathology - total		598	77	551	468	156	38	89	19	26,076	762	368	2,917	30,123
Pathology - Anatomic		110	14	124	72	33	7	39	3	5,635	481	207	985	7,308
Pathology - Anatomic/Pathology - Clinical		439	55	372	364	110	29	43	16	18,160	257	131	1,643	20,191
Pathology - Clinical		49	8	55	32	13	2	7	0	2,281	24	30	289	2,624
Pediatrics		2,411	229	1,849	1,437	336	68	378	109	86,583	962	979	3,465	91,989
Physical Medicine and Rehabilitation		253	18	294	210	29	8	111	5	10,021	85	52	255	10,413
Plastic Surgery		185	4	116	85	31	4	24	3	6,425	51	73	1	6,550
Preventive Medicine - total		327	23	244	102	34	8	15	114	7,580	101	72	663	8,416
Aerospace Medicine		80	1	29	4	2	2	3	35	974	21	4	120	1,119
Occupational Medicine		102	8	112	68	24	1	4	35	3,312	33	15	175	3,535
Public Health and Gen Preventive Med		145	14	103	30	8	5	8	44	3,294	47	53	368	3,762
Psychiatry and Neurology - total		1,669	224	1,351	1,033	257	51	247	91	64,129	615	295	1,804	66,843
Neurology		417	39	345	286	68	16	80	14	16,251	142	119	314	16,826
Neurology with Spec Qual in Child Neurology		50	2	51	22	6	0	12	1	2,214	22	22	52	2,310
Psychiatry		1,202	183	955	725	183	35	155	76	45,664	451	154	1,438	47,707
Radiology - total		1,355	106	1,178	1,109	262	56	201	66	50,864	1,530	368	2,594	55,356
Diagnostic Radiology		1,118	86	971	894	209	49	176	66	41,192	1,365	259	2,099	44,915
Medical Physics		120	11	83	106	32	3	10	0	4,584	50	66	214	4,914
Radiation Oncology		117	9	124	109	21	4	15	0	5,088	115	43	281	5,527
Surgery ⁽²⁾ - total		1,052	105	831	717	241	62	152	66	38,734	395	332	1,186	40,647
Surgery		950	98	745	680	221	58	148	66	35,685	388	328	1,186	37,587
Vascular Surgery		102	7	86	37	20	4	4	0	3,049	7	4	0	3,060
Thoracic Surgery - total		109	5	90	85	37	3	19	1	4,642	18	59	13	4,732
Thoracic and Cardiac Surgery		101	5	87	80	35	3	18	1	4,372	13	49	5	4,439
Thoracic Surgery		8	0	3	5	2	0	1	0	270	5	10	8	293
Urology		318	24	279	206	67	13	93	12	11,541	90	60	101	11,792
States VA-WY and Other Subtotals:		22,524	2,182	19,765	15,440	3,919	1,081	3,325	1,208	821,937	9,881	5,458	26,884	864,160

(1) See Table 1A for certificate name effective dates. Certificates no longer issued have been grouped with the presently issued certificates.

(2) The American Board of Surgery re-designated its Subspecialty certificate in Vascular Surgery as a General certificate in July 2006. Counts shown here include all surgeons holding Vascular Surgery certification to date.

(3) U.S. External Areas: American Samoa, Guam, Northern Mariana Islands, Palau, Puerto Rico, Virgin Islands.

(4) Overseas APO/FPO military addresses.

Table 6: ABMS Member Board Subspecialty Certificates Issued 2006-2015

Examination of this table will show the comparative degree of activity in subspecialty certification and the change with time among subspecialties. "A" indicates the year the certificate was approved by ABMS, but not yet issued. The counts can also include certificates which are no longer issued or have been inactive during this time period. See Table 1B for certificate issue date information. Footnotes for this can be found on page 20.

American Board of	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10-Year Total
Anesthesiology - Total	230	248	313	278	324	233	372	1,787	1,182	872	5,839
Critical Care Medicine (*)	50	49	67	62	62	61	92	122	127	104	796
Hospice and Palliative Medicine (*)	A	0	20	0	39	0	52	0	6	0	117
Pain Medicine (*)	180	199	226	216	223	168	228	241	252	247	2,180
Pediatric Anesthesiology	—	—	—	—	—	A	0	1,417	797	519	2,733
Sleep Medicine (*)	0	0	0	0	0	4	0	7	0	2	13
Dermatology - Total	73	26	58	28	74	34	79	39	86	35	532
Dermatopathology (*)	32	26	27	28	41	34	42	39	34	35	338
Pediatric Dermatology	41	0	31	0	33	0	37	0	52	0	194
Emergency Medicine - Total	70	11	67	50	116	55	140	313	126	314	1,262
Anesthesiology Critical Care Medicine	—	—	—	—	—	—	—	A	12	9	21
Emergency Medical Services	—	—	—	—	A	0	0	236	0	227	463
Hospice and Palliative Medicine (*)	A	0	11	0	23	0	58	0	20	0	112
Internal Medicine-Critical Care Medicine	—	—	—	—	—	A	25	19	25	28	97
Medical Toxicology (*)	41	0	32	0	40	0	40	0	51	0	204
Pain Medicine (*) (3)	—	—	—	1	2	—	1	2	A	1	7
Pediatric Emergency Medicine (*)	10	0	0	19	0	26	0	35	0	30	120
Sports Medicine (*)	12	5	12	9	13	14	11	16	14	16	122
Undersea and Hyperbaric Medicine (*)	7	6	12	21	38	15	5	5	4	3	116
Family Medicine - Total	148	226	556	221	695	277	1,025	258	306	277	3,989
Adolescent Medicine (*)	0	0	2	0	2	0	0	0	4	0	8
Geriatric Medicine (*)	59	95	86	75	90	90	89	98	82	111	875
Hospice and Palliative Medicine (*)	A	0	347	0	488	0	812	0	75	1	1,723
Pain Medicine (*) (3)	5	—	2	1	5	3	1	—	2	(A) 1	20
Sleep Medicine (*)	0	18	0	43	0	54	0	25	0	21	161
Sports Medicine (*)	84	113	119	102	110	130	123	135	143	143	1,202
Internal Medicine - Total	4,953	5,756	5,710	6,325	6,520	6,161	7,650	5,549	5,690	5,913	60,227
Adolescent Medicine (*)	0	0	3	0	3	0	4	0	3	0	13
Adult Congenital Heart Disease	—	—	—	—	—	—	A	0	0	195	195
Advanced Heart Failure and Transplant Cardiology	—	—	A	0	239	0	249	0	334	0	822
Cardiovascular Disease	772	794	762	910	805	845	889	857	799	929	8,362
Clinical Cardiac Electrophysiology	120	146	130	122	130	131	160	150	109	122	1,320
Critical Care Medicine (*)	474	488	516	459	548	509	576	553	564	525	5,212
Endocrinology, Diabetes and Metabolism	271	224	270	266	273	283	256	284	299	307	2,733
Gastroenterology	436	453	438	439	426	459	464	488	477	509	4,589
Geriatric Medicine (*)	242	202	221	185	200	169	165	178	163	144	1,869
Hematology (*)	298	344	339	387	379	352	395	418	392	397	3,701
Hospice and Palliative Medicine (*)	A	0	788	0	1,061	0	2,126	0	225	0	4,200
Infectious Disease	329	310	317	366	360	363	343	330	341	367	3,426
Interventional Cardiology	288	291	288	279	286	278	289	303	288	282	2,872
Medical Oncology	488	535	512	528	540	525	507	560	538	582	5,315
Nephrology	417	390	398	449	445	365	434	421	381	487	4,187
Pulmonary Disease	437	464	407	486	499	492	517	481	484	641	4,908
Rheumatology	177	190	186	208	210	203	188	197	202	210	1,971
Sleep Medicine (*)	0	916	0	1,230	0	1,175	0	320	0	204	3,845
Sports Medicine (*)	7	9	9	11	9	12	20	9	17	12	115
Transplant Hepatology (*)	197	0	126	0	107	0	68	0	74	0	572
Medical Genetics and Genomics - Total	0	1	0	14	0	16	0	17	0	16	64
Medical Biochemical Genetics	—	A	0	14	0	16	0	17	0	16	63
Molecular Genetic Pathology (*)	0	1	0	0	0	0	0	0	0	0	1

Table 6: ABMS Member Board Subspecialty Certificates Issued 2006-2015 (Continued)

Footnotes for this table can be found on page 20.

American Board of	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10-Year Total
Obstetrics and Gynecology - Total	100	118	143	141	134	165	198	785	435	346	2,565
Critical Care Medicine (*)	0	0	1	0	1	1	0	1	2	2	8
Female Pelvic Medicine and Reconstructive Surgery (*)	—	—	—	—	—	A	0	580	233	124	937
Gynecologic Oncology	39	27	38	29	31	39	54	30	55	59	401
Hospice and Palliative Medicine (*)	A	0	9	0	12	0	47	0	0	0	48
Maternal and Fetal Medicine	39	61	53	64	58	77	67	124	97	100	740
Reproductive Endocrinology/Infertility	22	30	42	48	32	48	30	50	48	61	411
Orthopaedic Surgery - Total	46	571	406	343	419	455	202	163	164	166	2,935
Orthopaedic Sports Medicine	0	529	330	281	365	378	127	106	80	87	2,283
Surgery of the Hand (*)	46	42	76	62	54	77	75	57	84	79	652
Otolaryngology - Total	17	0	87	0	129	22	150	0	66	36	507
Neurotology	17	0	38	0	49	22	41	0	66	36	269
Sleep Medicine (*)	0	0	49	0	80	0	109	0	0	0	238
Pathology - Total	292	465	358	482	397	502	464	503	535	547	4,545
Blood Banking/Transfusion Medicine	21	26	35	30	37	39	41	33	39	54	355
Clinical Informatics (*)	—	—	—	—	—	A	0	24	25	17	66
Cytopathology	113	127	110	135	135	128	131	134	154	142	1,309
Dermatopathology (*)	37	50	53	50	58	49	47	44	48	36	472
Neuropathology	1	27	1	33	1	32	25	20	16	30	186
Hematopathology	—	—	—	—	—	—	—	—	—	A	0
Pathology - Chemical (1)	0	0	0	0	0	1	0	0	1	2	4
Pathology - Forensic (1)	32	40	41	28	40	32	44	41	42	43	383
Pathology - Hematology (*) (1)	87	110	118	125	125	118	126	133	143	133	1,218
Pathology - Medical Microbiology (1)	1	9	0	8	1	10	5	9	7	11	61
Pathology - Molecular Genetic (*) (1)	0	55	0	44	0	60	32	45	40	53	329
Pathology - Pediatric (1)	0	21	0	29	0	33	13	20	20	26	162
Pediatrics - Total	846	430	1,031	1,188	1,071	1,057	1,213	1,254	1,209	1,066	10,365
Adolescent Medicine (*)	0	0	42	0	32	0	35	0	36	0	145
Child Abuse Pediatrics	A	0	0	191	0	73	0	60	0	28	352
Developmental-Behavioral Pediatrics	93	0	0	78	0	53	0	69	0	55	348
Hospice and Palliative Medicine (*)	A	0	47	0	53	0	110	0	24	0	234
Medical Toxicology (*)	1	0	5	0	4	0	1	0	1	0	12
Neonatal-Perinatal Medicine	0	0	357	0	357	0	410	0	378	0	1,502
Neurodevelopmental Disabilities (*)	0	12	0	2	0	0	0	0	0	0	14
Pediatric Cardiology	145	0	190	0	220	0	247	0	275	0	1,077
Pediatric Critical Care Medicine	166	0	215	0	213	0	239	0	257	0	1,090
Pediatric Emergency Medicine (*)	145	0	0	178	0	188	0	244	0	196	951
Pediatric Endocrinology	0	127	0	134	0	145	0	174	0	146	726
Pediatric Gastroenterology	0	118	0	139	0	145	0	195	0	180	777
Pediatric Hematology-Oncology	167	0	0	225	0	225	0	279	0	247	1,143
Pediatric Infectious Diseases	0	95	0	105	0	114	0	126	0	121	561
Pediatric Nephrology	0	0	57	0	50	0	66	0	89	0	262
Pediatric Pulmonology	54	0	76	0	110	0	84	0	112	0	436
Pediatric Rheumatology	22	0	0	33	0	42	0	52	0	43	192
Pediatric Transplant Hepatology (*)	41	0	21	0	19	0	8	0	14	0	103
Sleep Medicine (*)	0	66	0	92	0	58	0	35	0	23	274
Sports Medicine (*)	12	12	21	11	13	14	13	20	23	27	166
Physical Medicine and Rehabilitation - Total	153	169	180	170	181	244	201	250	433	122	2,096
Brain Injury Medicine (*)	—	—	—	—	—	A	0	0	278	0	278
Hospice and Palliative Medicine (*)	A	0	9	0	9	0	22	0	6	0	46
Neuromuscular Medicine (*)	0	0	23	8	0	28	20	0	8	0	87

Table 6: ABMS Member Board Subspecialty Certificates Issued 2006-2015 (Continued)

American Board of	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	10-Year Total
Physical Medicine and Rehabilitation (continued)											
Pain Medicine (*)	114	65	74	73	59	67	68	78	78	59	735
Pediatric Rehabilitation Medicine	17	34	4	10	16	25	11	11	8	18	154
Spinal Cord Injury Medicine	22	32	7	16	23	13	10	12	17	16	168
Sports Medicine (*)	A	38	63	63	67	111	70	149	38	29	628
Plastic Surgery - Total	10	5	13	18	17	20	23	19	29	23	177
Surgery of the Hand (*)	10	5	13	18	17	20	23	19	29	23	117
Preventive Medicine - Total	48	18	18	9	41	97	30	11	444	312	1,028
Addiction Medicine	—	—	—	—	—	—	—	—	—	A	0
Clinical Informatics (*)	—	—	—	—	—	A	0	0	432	304	736
Hospice and Palliative Medicine (*)	0	0	0	0	0	0	7	0	0	0	7
Medical Toxicology (*)	1	0	0	0	0	0	0	0	3	0	4
Undersea and Hyperbaric Medicine (*)	47	18	18	9	41	97	23	11	9	8	281
Psychiatry and Neurology - Total	747	875	1,306	1,684	504	1,659	1,009	1,742	1,358	1,189	12,073
Addiction Psychiatry	64	0	73	0	70	0	104	0	143	0	454
Brain Injury Medicine (*)	—	—	—	—	—	A	0	0	53	0	53
Child and Adolescent Psychiatry	219	234	275	279	280	358	522	536	498	522	3,723
Clinical Neurophysiology	0	182	0	225	0	280	0	239	0	269	1,195
Epilepsy	—	—	—	—	A	0	0	477	248	0	733
Forensic Psychiatry	0	99	0	121	0	137	0	174	0	130	661
Geriatric Psychiatry	125	0	129	0	114	0	131	0	131	0	630
Hospice and Palliative Medicine (*)	A	0	25	0	24	0	55	0	6	0	110
Neurodevelopmental Disabilities (*)	0	12	0	2	0	4	0	4	0	5	27
Neuromuscular Medicine (*)	9	0	192	87	0	203	130	0	78	0	699
Pain Medicine (*)	22	8	17	17	16	17	13	17	8	19	154
Psychosomatic Medicine	165	0	270	227	0	89	0	115	0	140	1,006
Sleep Medicine (*)	0	340	0	462	0	416	0	180	0	104	1,502
Vascular Neurology	139	0	325	264	0	147	54	0	193	0	1,222
Radiology - Total	236	260	275	304	321	363	438	412	408	363	3,380
Hospice and Palliative Medicine (*)	A	0	9	0	11	0	42	0	5	0	67
Neuroradiology	134	139	148	158	167	185	197	189	158	169	1,644
Nuclear Radiology	4	2	3	2	5	7	7	13	11	10	64
Pain Medicine	—	—	—	—	—	—	—	—	—	A	1
Pediatric Radiology	24	31	34	41	40	53	59	60	57	81	480
Vascular and Interventional Radiology	74	88	81	103	98	117	133	150	177	103	1,124
Surgery (2) - Total	160	104	195	133	224	172	249	218	263	309	2,027
Complex General Surgical Oncology	—	—	—	—	—	A	0	0	0	56	56
Hospice and Palliative Medicine (*)	A	0	10	0	16	0	36	0	7	0	69
Pediatric Surgery	61	0	64	0	71	26	43	34	50	48	397
Surgery of the Hand (*)	1	3	3	13	7	7	12	14	6	11	77
Surgical Critical Care	98	101	118	120	130	139	159	170	201	196	1,432
Thoracic Surgery - Total	0	0	0	54	39	26	13	25	12	6	175
Congenital Cardiac Surgery	—	A	0	54	39	26	13	25	12	6	175
Urology - Total	0	0	174	46	47	0	24	143	103	94	631
Female Pelvic Medicine and Reconstructive Surgery (*)	—	—	—	—	—	A	0	143	70	70	283
Pediatric Urology	A	0	174	46	47	0	24	0	33	24	348
TOTALS	8,129	9,283	10,890	11,488	11,246	11,558	13,480	13,488	12,849	12,008	114,420

(*) Two or more ABMS Member Boards may offer similar subspecialty certificates using the same or similar title and equivalent standards. See Certificates offered by Multiple Boards table for examination administering board information.

(1) 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.

(2) 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 4.

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

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate

Numbers in this table provide a count by last known location of all active subspecialty certificates held by ABMS Member Board diplomates recorded in the ABMS database as of June 28, 2016. These counts represent the number of certificates issued. They do not reflect the number of individuals certified, as a physician may be certified in more than one subspecialty. Retired diplomates are excluded from these counts. Footnotes for this page of the table can be found on page 23.

American Board of	Certificate ⁽¹⁾	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Allergy and Immunology	Diagnostic Laboratory Immunology	0	0	0	0	7	1	1	2	0	2	2	0	0	0	1
Anesthesiology	Critical Care Medicine	2	19	8	29	232	29	30	8	4	95	33	9	15	0	68
	Hospice and Palliative Medicine	0	1	0	2	9	1	2	0	0	9	2	0	2	0	3
	Pain Medicine	17	41	21	96	445	53	51	7	9	286	142	8	30	21	235
	Pediatric Anesthesiology	8	16	26	34	348	73	28	21	10	134	70	10	14	4	130
	Sleep Medicine	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Dermatology	Dermatopathology	1	10	7	38	192	30	22	6	0	75	24	5	6	3	33
	Clin and Lab Dermatological Immunology	0	0	1	0	1	0	0	0	0	2	1	0	0	0	2
	Dermatological Immunology/Diagnostic Lab	0	1	0	2	2	5	1	0	0	3	1	0	2	0	3
	Pediatric Dermatology	1	2	2	5	46	4	4	2	0	7	3	1	1	0	19
Emergency Medicine	Anesthesiology Critical Care Medicine	0	0	0	1	3	0	1	0	0	2	0	1	0	0	0
	Emergency Medical Services	2	6	0	11	33	13	6	2	1	16	8	0	1	5	8
	Hospice and Palliative Medicine	1	0	0	2	24	7	4	2	0	7	3	0	0	2	1
	Internal Medicine - Critical Care Medicine	0	0	0	5	14	0	1	3	0	2	0	2	1	0	2
	Medical Toxicology	0	2	1	22	42	15	10	1	0	10	11	2	1	1	18
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Pediatric Emergency Medicine	0	2	1	3	46	4	4	1	0	23	6	0	0	0	3
	Sports Medicine	0	1	0	3	21	3	3	1	0	7	0	1	1	1	5
	Undersea and Hyperbaric Medicine	0	2	0	2	27	1	3	0	1	7	6	1	1	2	2
Family Medicine	Adolescent Medicine	0	0	1	0	11	2	3	0	1	4	2	1	0	0	4
	Geriatric Medicine	8	15	17	34	208	23	24	4	8	133	58	21	30	6	86
	Hospice and Palliative Medicine	5	16	19	24	203	40	16	3	6	97	32	12	26	16	37
	Pain Medicine	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0
	Sleep Medicine	2	5	0	1	12	3	1	0	0	5	3	0	1	2	5
	Sports Medicine	2	23	7	34	200	64	12	3	9	108	40	14	13	19	91
Internal Medicine	Adolescent Medicine	0	0	0	1	7	0	0	0	0	0	1	0	0	0	3
	Adult Congenital Heart Disease	0	0	1	2	26	3	3	1	0	10	5	1	3	0	6
	Advanced Heart Failure and Transplant Cardiology	1	10	1	7	71	10	15	4	0	37	25	1	11	3	37
	Allergy and Immunology	0	0	0	5	9	5	4	0	0	4	0	2	1	0	1
	Cardiovascular Disease	38	357	180	471	2,753	314	521	104	77	1,855	677	77	194	78	1,211
	Clinical and Laboratory Immunology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Clinical Cardiac Electrophysiology	3	30	17	42	216	34	31	3	6	160	53	7	26	7	124
	Critical Care Medicine	19	99	53	185	1,086	200	176	34	28	579	258	42	69	37	438
	Diagnostic Laboratory Immunology	0	0	0	1	3	4	1	1	0	3	1	0	2	0	4
	Endocrinology and Metabolism	1	22	13	23	317	36	63	20	4	105	49	13	14	3	96
	Endocrinology, Diabetes and Metabolism	3	31	22	74	505	73	104	19	11	260	102	15	20	8	234
	Gastroenterology	12	164	85	270	1,662	212	293	66	36	979	374	58	82	39	657
	Geriatric Medicine	3	47	43	83	513	75	114	16	11	275	83	54	15	5	214
	Hematology	8	81	45	96	887	94	151	49	28	472	177	28	57	22	385
	Hospice and Palliative Medicine	5	46	31	66	658	60	62	10	11	236	92	36	23	7	128
	Infectious Disease	8	85	25	102	860	132	169	66	20	461	261	26	46	9	373
	Interventional Cardiology	9	107	56	156	556	78	85	14	19	468	182	17	67	20	296
	Medical Oncology	17	139	79	186	1,490	189	217	69	32	805	307	40	95	36	570
	Nephrology	7	145	63	190	1,209	130	167	44	30	621	328	35	62	23	469
	Pulmonary Disease	27	183	84	276	1,589	273	278	43	41	830	329	53	94	47	584
	Rheumatology	6	73	37	75	709	92	113	34	15	319	112	15	46	17	254

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 23.

American Board of	Certificate ⁽¹⁾	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Internal Medicine (continued)	Sleep Medicine	7	46	23	78	287	53	63	6	19	255	122	15	25	18	163
	Sports Medicine	0	5	0	4	33	3	3	0	1	7	1	5	0	0	15
	Transplant Hepatology	0	3	1	16	63	14	10	1	0	32	17	0	0	1	32
Medical Genetics and Genomics	Medical Biochemical Genetics	0	1	0	0	9	0	0	1	0	7	1	0	1	1	0
	Molecular Genetic Pathology	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Obstetrics and Gynecology	Critical Care Medicine	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
	Female Pelvic Medicine and Reconstructive Surgery	2	12	5	15	127	17	14	1	2	56	31	6	7	1	39
	Gynecologic Oncology	2	16	5	25	121	16	22	4	0	80	26	7	7	3	45
	Hospice and Palliative Medicine	0	0	0	0	5	1	3	0	0	3	2	0	0	0	0
	Maternal-Fetal Medicine	3	19	6	41	263	36	44	17	6	92	56	17	10	5	96
	Reproductive Endocrinology/Infertility	0	15	3	17	176	26	30	8	3	60	33	5	9	2	53
Orthopaedic Surgery	Orthopaedic Sports Medicine	7	36	10	31	237	47	28	13	5	104	65	8	22	15	91
	Surgery of the Hand	4	11	8	26	176	28	23	8	5	89	38	11	15	8	87
Otolaryngology	Neurotology	0	3	1	5	34	8	3	1	1	15	4	1	3	0	6
	Sleep Medicine	0	1	4	3	12	3	2	0	0	14	24	0	2	0	8
Pathology	Blood Banking/Transfusion Medicine	1	17	10	10	126	19	21	16	4	56	23	6	7	3	42
	Clinical Informatics	0	0	0	0	7	1	3	0	0	4	1	0	0	0	1
	Cytopathology	4	30	22	36	334	42	64	12	12	208	72	10	33	9	166
	Dermatopathology	0	32	15	21	167	20	33	7	0	132	37	7	4	8	45
	Immunopathology	0	2	1	2	27	2	2	1	0	9	1	0	0	0	8
	Neuropathology	0	7	4	6	80	3	10	4	1	27	13	2	3	0	32
	Pathology - Chemical	1	0	1	2	8	3	3	0	0	10	0	0	0	1	4
	Pathology - Forensic	5	19	7	19	163	28	8	8	10	105	28	6	10	3	38
	Pathology - Hematology	5	33	25	28	288	34	37	10	3	120	49	13	22	4	106
	Pathology - Medical Microbiology	0	2	0	6	16	9	3	3	0	7	7	2	1	0	13
	Pathology - Molecular Genetic	0	4	4	7	41	9	8	3	0	10	10	1	5	0	16
	Pediatric Pathology	1	5	5	3	27	13	4	3	0	24	5	3	0	0	15
	Radioisotopic Pathology	0	0	4	3	22	0	5	0	0	15	3	0	0	0	13
Pediatrics	Adolescent Medicine	0	4	2	4	48	12	9	7	2	17	3	3	1	0	20
	Allergy and Immunology	0	0	1	4	17	5	2	1	0	9	4	0	0	0	4
	Child Abuse Pediatrics	0	3	2	6	37	8	6	3	0	16	4	0	3	3	18
	Developmental-Behavioral Pediatrics	1	5	4	8	73	10	15	3	2	15	8	6	6	1	21
	Diagnostic Laboratory Immunology	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
	Hospice and Palliative Medicine	4	0	1	4	17	3	1	4	1	15	5	2	3	0	8
	Medical Toxicology	0	1	0	0	1	1	1	0	0	1	1	0	0	0	0
	Neonatal-Perinatal Medicine	10	52	33	72	715	80	71	50	27	310	139	34	49	17	288
	Neurodevelopmental Disabilities	0	0	1	2	7	3	2	1	1	7	2	0	0	0	9
	Pediatric Cardiology	3	17	16	40	277	45	29	38	10	148	67	9	20	3	108
	Pediatric Critical Care Medicine	5	21	13	48	227	34	23	17	6	119	35	7	13	4	87
	Pediatric Emergency Medicine	0	29	14	30	114	47	44	27	13	130	70	15	10	0	54
	Pediatric Endocrinology	3	12	10	24	176	28	27	6	3	94	24	4	9	1	56
	Pediatric Gastroenterology	3	11	8	26	159	28	20	15	8	70	28	5	13	4	50
	Pediatric Hematology-Oncology	4	24	9	32	308	52	33	24	11	95	62	12	16	6	90
	Pediatric Infectious Diseases	0	18	8	12	133	19	18	14	6	58	42	5	4	3	35
	Pediatric Nephrology	1	3	4	10	89	5	15	8	3	45	11	2	9	2	41
	Pediatric Pulmonology	2	9	8	20	90	24	17	8	6	50	16	3	5	1	31
	Pediatric Rheumatology	0	7	0	3	37	2	5	5	4	11	5	3	3	0	10

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

American Board of	Certificate (1)	AK	AL	AR	AZ	CA	CO	CT	DC	DE	FL	GA	HI	IA	ID	IL
Pediatrics (continued)	Pediatric Transplant Hepatology	0	0	1	0	10	5	2	2	1	1	5	0	0	0	6
	Sleep Medicine	0	6	2	3	25	5	2	1	3	15	5	1	1	0	10
	Sports Medicine	0	4	2	5	17	10	1	1	1	8	8	3	4	0	6
Physical Medicine and Rehabilitation	Brain Injury Medicine	0	1	1	4	27	8	4	3	1	18	6	1	1	0	17
	Hospice and Palliative Medicine	0	0	0	1	6	0	0	0	1	3	1	0	0	0	2
	Neuromuscular Medicine	0	1	0	0	11	5	0	0	0	2	1	0	0	0	0
	Pain Medicine	6	10	3	36	201	43	23	5	12	109	46	7	3	3	44
	Pediatric Rehabilitation Medicine	0	3	1	3	16	9	2	4	3	10	4	1	1	1	10
	Spinal Cord Injury Medicine	0	2	1	3	44	16	2	1	1	33	6	0	2	1	32
Sports Medicine	2	7	1	7	66	19	10	2	1	30	15	6	3	3	26	
Plastic Surgery	Surgery of the Hand	0	1	1	12	63	10	7	0	0	17	8	0	5	1	22
Preventive Medicine	Clinical Informatics	0	9	5	21	160	34	17	9	4	26	17	6	4	2	41
	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	8	0	0	0	0	1	1	0	0	0	0
	Undersea and Hyperbaric Medicine	0	5	6	4	34	2	7	0	0	47	9	4	4	1	6
	Undersea Medicine	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
Psychiatry and Neurology	Addiction Psychiatry	1	4	5	16	98	30	48	8	2	64	41	17	4	0	37
	Brain Injury Medicine	0	0	0	2	8	1	2	0	0	2	1	0	0	0	3
	Child and Adolescent Psychiatry	16	72	40	95	790	134	178	47	14	265	169	66	42	21	238
	Child Psychiatry	1	10	4	13	198	29	37	20	7	55	22	15	7	1	62
	Clinical Neurophysiology	2	16	7	35	176	20	22	9	6	101	39	6	13	4	112
	Epilepsy	0	1	2	16	64	21	12	8	3	38	9	1	4	2	25
	Forensic Psychiatry	1	9	13	14	198	31	42	12	2	79	36	6	3	2	47
	Geriatric Psychiatry	2	11	11	20	170	12	44	9	2	85	26	13	7	3	40
	Hospice and Palliative Medicine	0	0	1	3	12	1	1	2	0	9	1	0	0	0	2
	Neurodevelopmental Disabilities	0	0	0	0	3	0	0	1	0	1	0	0	0	0	0
	Neuromuscular Medicine	0	9	2	17	53	9	19	3	0	27	5	1	4	0	25
	Pain Medicine	0	1	1	2	29	1	4	0	0	25	1	4	0	0	7
	Psychosomatic Medicine	1	10	5	19	119	13	31	15	0	33	13	4	7	4	28
	Sleep Medicine	4	21	14	12	97	16	8	12	3	79	42	2	15	6	83
Vascular Neurology	2	11	5	23	129	11	22	11	9	3	71	29	4	11	68	
Radiology	Hospice and Palliative Medicine	0	1	1	1	3	0	0	0	1	8	2	0	0	0	0
	Neuroradiology	2	35	18	71	374	64	58	19	9	218	85	27	15	19	149
	Nuclear Radiology	1	3	2	13	87	14	19	2	3	53	17	3	1	0	33
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric Radiology	1	11	12	20	80	28	8	9	1	64	33	4	4	1	35
	Vascular and Interventional Radiology	1	16	19	69	323	56	54	10	6	191	70	11	10	7	141
Surgery(2)	Complex General Surgical Oncology	0	2	0	2	11	1	3	0	0	3	4	0	1	0	6
	Hospice and Palliative Medicine	0	0	2	5	2	1	1	0	0	4	0	1	1	0	0
	Pediatric Surgery	2	12	4	20	100	21	11	10	4	56	28	3	5	4	31
	Surgery of the Hand	1	1	1	6	18	1	4	1	1	13	5	0	5	0	9
	Surgical Critical Care	1	27	8	58	255	48	64	15	7	164	61	17	21	6	106
Thoracic Surgery	Congenital Cardiac Surgery	0	1	0	2	16	3	1	0	1	7	4	0	3	0	8
Urology	Female Pelvic Medicine and Reconstructive Surgery	0	4	0	7	38	4	4	1	0	20	6	0	1	1	8
	Pediatric Urology	1	1	1	10	40	4	5	3	2	19	8	3	3	1	12
AK-IL Subtotals:		342	2,656	1,446	4,078	26,814	3,966	4,358	1,275	698	14,342	5,950	1,081	1,637	666	10,441

(1) See Table 1B for certificate name effective dates. Certificates no longer issued have been grouped with the presently issued certificates.

(2) In 2006, the American Board of Surgery designated Vascular Surgery as a primary certificate. Geographic distribution totals for certificates issued in Vascular Surgery are now in Table 5.

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 26.

American Board of	Certificate (1)	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Allergy and Immunology	Diagnostic Laboratory Immunology	0	1	0	1	2	3	0	0	1	0	0	0	3	0	1
Anesthesiology	Critical Care Medicine	17	14	17	10	116	80	8	41	55	35	3	5	64	6	7
	Hospice and Palliative Medicine	0	3	2	0	5	5	0	0	2	2	1	0	4	0	0
	Pain Medicine	70	48	57	56	138	111	13	145	41	88	32	9	128	8	17
	Pediatric Anesthesiology	38	32	22	26	133	64	9	81	57	43	8	3	55	3	28
	Sleep Medicine	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1
Dermatology	Dermatopathology	20	11	14	8	37	26	3	28	25	17	2	2	19	2	3
	Clin and Lab Dermatological Immunology	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0
	Dermatological Immunology/Diagnostic Lab	0	0	0	3	1	9	0	2	4	0	1	0	3	0	0
	Pediatric Dermatology	2	1	2	0	14	5	0	4	6	9	0	0	8	0	1
Emergency Medicine	Anesthesiology Critical Care Medicine	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0
	Emergency Medical Services	11	4	4	2	21	17	4	13	10	7	0	2	29	1	2
	Hospice and Palliative Medicine	3	1	0	0	1	0	1	9	2	2	0	0	3	0	0
	Internal Medicine - Critical Care Medicine	0	0	0	0	3	8	0	5	1	5	0	0	6	0	0
	Medical Toxicology	7	2	1	2	23	7	3	13	12	5	1	0	9	1	2
	Pain Medicine	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	Pediatric Emergency Medicine	1	1	4	3	6	6	3	13	5	1	0	0	12	0	0
	Sports Medicine	2	0	1	1	8	4	2	8	3	2	2	0	6	0	1
	Undersea and Hyperbaric Medicine	0	3	1	8	0	3	2	3	6	4	2	0	4	0	0
Family Medicine	Adolescent Medicine	1	1	0	1	3	3	0	0	3	0	0	0	4	0	0
	Geriatric Medicine	29	24	22	13	49	53	26	58	52	34	6	3	87	9	8
	Hospice and Palliative Medicine	25	17	20	14	17	34	15	45	42	22	7	12	67	3	11
	Pain Medicine	0	1	1	1	0	1	0	1	1	1	1	0	0	0	0
	Sleep Medicine	0	2	2	6	0	2	0	5	4	1	1	3	7	0	0
	Sports Medicine	54	23	28	13	28	32	22	50	75	45	4	12	101	13	11
Internal Medicine	Adolescent Medicine	2	0	0	0	4	1	0	0	2	0	1	0	2	0	0
	Adult Congenital Heart Disease	4	0	1	3	10	6	2	6	13	5	2	0	7	0	2
	Advanced Heart Failure and Transplant Cardiology	19	7	5	12	42	20	2	27	43	14	4	1	27	1	4
	Allergy and Immunology	0	1	1	1	3	2	0	5	6	0	1	0	1	0	0
	Cardiovascular Disease	523	235	337	398	1,105	715	112	806	551	512	167	65	806	42	166
	Clinical and Laboratory Immunology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Clinical Cardiac Electrophysiology	60	21	28	23	102	62	13	70	60	45	11	8	70	2	18
	Critical Care Medicine	167	87	110	116	402	332	55	301	200	246	53	20	308	25	60
	Diagnostic Laboratory Immunology	0	1	2	1	4	4	0	2	1	0	1	0	1	0	0
	Endocrinology and Metabolism	27	11	18	30	141	96	8	68	68	49	5	3	56	3	7
	Endocrinology, Diabetes and Metabolism	79	37	43	54	274	197	17	122	104	101	33	7	154	6	25
	Gastroenterology	213	104	151	192	566	405	49	370	298	269	98	31	468	19	63
	Geriatric Medicine	49	24	34	35	219	164	18	154	92	92	22	5	140	12	15
	Hematology	142	83	91	99	392	269	42	207	221	139	35	22	234	24	47
	Hospice and Palliative Medicine	42	36	39	57	133	83	27	135	95	61	20	7	105	12	12
	Infectious Disease	97	63	65	92	468	433	24	246	144	146	43	13	232	20	37
	Interventional Cardiology	125	77	103	131	159	113	17	254	94	143	56	17	156	17	47
	Medical Oncology	213	117	141	168	669	521	60	388	277	247	71	36	406	34	73
	Nephrology	201	86	140	162	369	272	36	300	194	194	86	18	327	26	48
	Pulmonary Disease	232	119	174	200	548	388	79	381	245	280	88	29	409	21	85
	Rheumatology	83	44	51	64	280	222	22	163	104	111	39	21	173	13	32
	Sleep Medicine	57	43	58	44	96	95	14	124	72	64	28	13	111	5	24
	Sports Medicine	3	0	2	0	5	6	2	5	3	1	1	0	5	0	0
	Transplant Hepatology	8	4	4	6	25	19	0	19	15	10	0	0	20	1	4

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 26.

American Board of	Certificate (1)	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Medical Genetics and Genomics																
	Medical Biochemical Genetics	0	0	2	0	1	4	1	1	1	2	0	1	4	0	0
	Molecular Genetic Pathology	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Obstetrics and Gynecology																
	Critical Care Medicine	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
	Female Pelvic Medicine and Reconstructive Surgery	13	7	12	10	34	28	7	22	16	19	6	1	27	0	6
	Gynecologic Oncology	15	5	16	9	33	34	5	27	26	23	4	1	41	0	5
	Hospice and Palliative Medicine	0	0	2	1	3	1	0	0	0	0	0	0	5	0	1
	Maternal-Fetal Medicine	22	10	26	21	69	72	5	67	35	43	12	3	71	0	17
	Reproductive Endocrinology/Infertility	12	10	9	11	61	54	2	36	12	17	4	2	35	1	6
Orthopaedic Surgery																
	Orthopaedic Sports Medicine	29	29	26	40	60	43	4	40	69	35	22	14	103	3	19
	Surgery of the Hand	35	14	12	18	64	45	8	44	41	28	8	6	59	6	9
Otolaryngology																
	Neurotology	4	2	3	5	13	10	0	13	7	10	3	1	5	0	0
	Sleep Medicine	2	2	3	9	8	4	0	8	7	0	1	0	13	1	0
Pathology																
	Blood Banking/Transfusion Medicine	18	6	16	14	65	46	3	34	32	21	5	1	31	0	9
	Clinical Informatics	0	0	0	1	4	2	0	3	4	2	1	0	2	0	0
	Cytopathology	68	31	73	51	140	110	9	132	46	70	22	3	98	4	20
	Dermatopathology	15	7	8	27	69	36	5	37	17	23	10	5	42	2	6
	Immunopathology	4	1	1	3	6	4	0	6	1	2	0	0	2	0	0
	Neuropathology	5	3	8	8	46	31	0	14	11	23	9	2	18	0	4
	Pathology - Chemical	8	0	2	4	1	7	0	7	7	3	0	0	3	0	2
	Pathology - Forensic	16	10	22	17	24	49	4	38	21	21	5	4	27	4	5
	Pathology - Hematology	41	17	21	29	86	72	9	89	60	43	14	3	48	6	24
	Pathology - Medical Microbiology	7	1	4	3	8	11	2	4	6	5	4	0	19	0	4
	Pathology - Molecular Genetic	3	0	3	3	23	12	0	10	8	9	1	1	11	0	3
	Pediatric Pathology	7	0	8	5	14	9	2	13	5	14	2	0	2	0	5
	Radioisotopic Pathology	7	6	3	3	1	2	2	5	2	4	1	1	8	0	1
Pediatrics																
	Adolescent Medicine	7	2	2	3	43	20	2	10	6	7	2	0	6	0	0
	Allergy and Immunology	0	0	2	0	2	7	0	5	1	0	0	1	0	0	1
	Child Abuse Pediatrics	5	5	4	5	6	7	1	8	4	13	1	1	14	0	1
	Developmental-Behavioral Pediatrics	4	7	5	4	54	17	9	9	9	7	4	2	25	0	4
	Diagnostic Laboratory Immunology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hospice and Palliative Medicine	2	1	2	0	12	6	1	11	8	6	1	1	8	0	1
	Medical Toxicology	1	0	0	0	2	0	0	1	0	3	0	0	1	0	1
	Neonatal-Perinatal Medicine	110	39	71	70	154	140	18	135	81	122	37	16	153	14	26
	Neurodevelopmental Disabilities	5	3	2	0	6	16	1	2	2	4	0	0	5	0	1
	Pediatric Cardiology	31	13	30	32	99	56	10	82	48	53	14	4	73	3	16
	Pediatric Critical Care Medicine	25	15	21	19	61	40	5	60	43	54	12	2	64	5	12
	Pediatric Emergency Medicine	9	8	19	5	103	39	2	48	48	63	3	0	31	0	7
	Pediatric Endocrinology	20	12	12	13	81	57	4	43	36	34	4	2	40	3	3
	Pediatric Gastroenterology	22	7	4	16	88	37	4	38	20	38	7	2	28	1	9
	Pediatric Hematology-Oncology	40	11	21	24	101	109	7	68	51	55	12	4	71	3	15
	Pediatric Infectious Diseases	7	4	13	18	60	63	4	25	22	28	4	0	37	3	7
	Pediatric Nephrology	10	3	8	14	16	25	6	26	17	25	1	0	27	0	5
	Pediatric Pulmonology	2	0	5	12	40	25	4	20	21	28	4	0	26	0	7
	Pediatric Rheumatology	0	2	2	1	19	14	1	6	9	15	0	0	9	0	1
	Pediatric Rehabilitation Medicine	2	0	0	0	4	1	0	2	5	6	0	0	1	0	1
	Sleep Medicine	3	0	2	2	5	6	1	8	8	8	1	0	6	0	0
	Sports Medicine	6	3	3	2	8	2	4	6	9	5	0	0	4	0	0

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

American Board of	Certificate (1)	IN	KS	KY	LA	MA	MD	ME	MI	MN	MO	MS	MT	NC	ND	NE
Physical Medicine and Rehabilitation	Brain Injury Medicine	4	1	2	0	5	5	0	8	8	4	2	1	3	0	2
	Hospice and Palliative Medicine	0	1	3	0	1	0	0	2	2	0	0	0	2	0	1
	Neuromuscular Medicine	1	2	1	1	4	3	0	1	3	1	1	0	3	1	0
	Pain Medicine	18	6	11	18	24	43	8	41	28	18	3	8	44	0	7
	Pediatric Rehabilitation Medicine	1	1	2	1	3	8	0	7	17	8	0	0	7	0	0
	Spinal Cord Injury Medicine	5	5	5	4	20	14	1	12	13	14	2	0	11	0	1
	Sports Medicine	4	4	1	6	19	10	1	15	16	13	3	1	16	0	1
Plastic Surgery	Surgery of the Hand	2	4	6	2	15	12	0	17	12	19	4	0	5	0	2
Preventive Medicine	Clinical Informatics	19	3	5	5	51	19	2	28	37	30	2	2	23	1	2
	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	1	0	0	0	0	0	0
	Undersea and Hyperbaric Medicine	3	1	1	5	10	6	1	12	5	8	1	2	11	0	1
	Undersea Medicine	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0
Psychiatry and Neurology	Addiction Psychiatry	10	6	10	13	69	44	6	27	28	10	3	2	27	1	8
	Brain Injury Medicine	0	0	1	5	1	0	0	1	1	0	1	0	1	0	0
	Child and Adolescent Psychiatry	75	51	65	64	334	272	40	172	114	105	29	19	202	23	35
	Child Psychiatry	9	10	17	20	90	68	9	43	30	21	1	0	42	4	5
	Clinical Neurophysiology	28	28	16	17	81	66	12	76	54	31	15	0	60	5	7
	Epilepsy	9	11	11	2	22	22	2	27	24	13	2	1	17	1	3
	Forensic Psychiatry	12	4	13	36	61	50	5	37	11	27	5	2	44	0	7
	Geriatric Psychiatry	15	12	9	8	77	37	9	51	21	32	6	2	39	4	7
	Hospice and Palliative Medicine	3	1	2	1	3	0	0	3	4	1	0	0	5	0	0
	Neurodevelopmental Disabilities	0	0	2	0	3	6	0	0	1	2	0	0	0	0	0
	Neuromuscular Medicine	7	5	3	8	40	16	1	29	31	29	4	1	28	4	4
	Pain Medicine	5	1	2	6	13	4	1	2	8	0	2	0	9	0	2
	Psychosomatic Medicine	4	2	6	12	89	40	7	30	36	12	7	0	24	1	2
	Sleep Medicine	39	11	22	21	62	44	5	52	40	31	15	1	74	4	7
	Vascular Neurology	10	11	11	8	62	38	5	49	24	33	8	1	33	0	3
Radiology	Hospice and Palliative Medicine	0	1	1	2	3	1	0	4	3	0	0	1	2	0	0
	Neuroradiology	56	28	28	35	127	85	5	108	106	71	18	14	100	4	10
	Nuclear Radiology	13	6	5	8	46	13	3	36	14	14	8	0	32	2	5
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pediatric Radiology	9	5	7	7	46	8	2	35	30	33	1	0	24	0	11
	Vascular and Interventional Radiology	48	27	21	29	84	53	11	85	50	47	17	10	76	10	14
Surgery (2)	Complex General Surgical Oncology	0	0	3	4	4	2	0	7	3	0	1	0	2	0	0
	Hospice and Palliative Medicine	1	1	1	1	4	1	1	3	0	3	0	0	6	0	1
	Pediatric Surgery	11	8	11	15	42	20	5	36	19	21	3	2	31	1	4
	Surgery of the Hand	2	0	4	4	1	1	1	15	2	4	2	0	2	1	0
	Surgical Critical Care	31	21	28	31	92	87	21	130	76	69	13	3	89	8	17
Thoracic Surgery	Congenital Cardiac Surgery	3	0	4	2	6	2	1	7	5	4	3	0	5	0	3
Urology	Female Pelvic Medicine and Reconstructive Surgery	3	2	2	6	4	5	3	13	7	3	2	1	9	0	3
	Pediatric Urology	6	1	2	6	11	4	0	13	8	6	1	0	11	0	2
IN-NE Subtotals:		3,754	1,966	2,649	3,004	10,053	7,391	1,030	7,176	5,086	4,780	1,362	525	7,259	463	1,303

(1) See Table 1B for certificate name effective dates. Certificates no longer issued have been grouped with the presently issued certificates.

(2) In 2006, the American Board of Surgery designated Vascular Surgery as a primary certificate. Geographic distribution totals for certificates issued in Vascular Surgery are now in Table 5.

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 29.

American Board of	Certificate ⁽¹⁾	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Allergy and Immunology	Diagnostic Laboratory Immunology	0	1	0	0	5	0	0	0	1	1	0	0	1	7	0
Anesthesiology	Critical Care Medicine	17	45	7	8	153	98	9	28	96	4	11	2	50	103	7
	Hospice and Palliative Medicine	3	4	1	0	12	3	0	0	6	0	1	0	5	14	4
	Pain Medicine	32	183	16	48	317	168	44	51	190	13	47	5	62	376	33
	Pediatric Anesthesiology	12	88	12	9	191	129	14	29	149	5	23	4	43	259	28
	Sleep Medicine	0	0	0	0	3	1	0	0	0	0	0	0	2	0	0
Dermatology	Dermatopathology	5	24	9	7	51	36	8	17	61	4	13	4	18	77	15
	Clin and Lab Dermatological Immunology	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
	Dermatological Immunology/Diagnostic Lab	0	4	0	0	12	6	1	1	4	0	1	0	1	6	3
	Pediatric Dermatology	2	7	2	0	27	10	1	3	12	4	3	0	5	16	2
Emergency Medicine	Anesthesiology Critical Care Medicine	0	0	1	0	2	1	0	0	0	0	1	0	0	1	1
	Emergency Medical Services	4	8	7	5	39	24	1	8	33	2	4	0	6	32	3
	Hospice and Palliative Medicine	0	6	3	0	5	5	0	2	4	0	0	0	0	4	0
	Internal Medicine - Critical Care Medicine	1	3	2	1	9	4	0	1	5	0	2	0	2	6	1
	Medical Toxicology	1	10	4	0	40	4	1	10	24	1	2	1	1	15	1
	Pain Medicine	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0
	Pediatric Emergency Medicine	0	5	2	2	13	7	2	4	8	2	4	0	5	15	3
	Sports Medicine	0	5	1	0	13	4	0	5	8	3	1	0	4	10	1
	Undersea and Hyperbaric Medicine	0	3	0	0	13	6	1	2	5	0	3	0	1	8	4
Family Medicine	Adolescent Medicine	0	4	0	2	5	3	0	1	6	2	0	0	0	3	0
	Geriatric Medicine	12	74	18	14	113	76	13	22	179	6	36	6	22	163	4
	Hospice and Palliative Medicine	13	29	23	9	79	64	19	35	63	4	41	5	29	148	24
	Pain Medicine	0	0	0	0	1	1	2	0	0	0	0	0	1	10	0
	Sleep Medicine	0	3	2	1	1	10	6	1	7	0	5	0	2	28	3
	Sports Medicine	9	48	8	13	64	107	26	27	116	8	44	7	28	147	41
Internal Medicine	Adolescent Medicine	0	3	0	0	6	3	1	1	4	0	0	0	0	4	2
	Adult Congenital Heart Disease	0	3	0	1	8	10	0	3	6	0	2	2	3	13	1
	Advanced Heart Failure and Transplant Cardiology	3	26	2	2	56	46	4	9	57	4	2	1	19	55	11
	Allergy and Immunology	1	2	3	1	11	1	0	1	7	0	1	0	0	4	0
	Cardiovascular Disease	118	1,158	112	175	2,562	1,102	230	275	1,620	139	322	59	576	1,733	169
	Clinical and Laboratory Immunology	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	Clinical Cardiac Electrophysiology	12	90	9	11	182	126	18	36	164	14	31	6	57	152	27
	Critical Care Medicine	65	350	44	36	914	434	75	141	567	52	124	25	224	640	74
	Diagnostic Laboratory Immunology	0	8	0	0	15	1	0	1	2	1	1	0	2	7	1
	Endocrinology and Metabolism	12	94	20	12	249	77	14	35	111	11	16	4	26	115	17
	Endocrinology, Diabetes and Metabolism	24	189	24	22	439	180	30	55	238	22	53	12	77	321	16
	Gastroenterology	71	618	62	80	1,534	504	102	183	803	73	176	26	304	953	97
	Geriatric Medicine	30	195	29	28	614	144	23	68	287	29	51	8	51	227	23
	Hematology	41	307	52	33	930	305	55	94	543	60	72	22	140	502	34
	Hospice and Palliative Medicine	26	133	25	26	427	160	35	67	182	16	56	6	56	263	20
	Infectious Disease	31	332	38	33	828	285	37	80	431	62	79	20	162	439	47
	Interventional Cardiology	24	221	23	51	375	256	85	54	317	18	96	17	166	545	41
	Medical Oncology	58	447	75	68	1,308	497	103	167	727	72	139	27	266	960	66
	Nephrology	31	386	49	63	930	395	84	122	555	42	134	26	214	796	56
	Pulmonary Disease	67	504	70	66	1,281	556	108	170	759	76	171	31	317	859	103
	Rheumatology	41	202	31	33	477	238	37	84	328	25	65	11	90	348	35
	Sleep Medicine	22	162	22	26	243	157	44	43	190	24	75	11	85	309	24
	Sports Medicine	1	11	1	0	23	13	3	1	11	1	3	0	7	10	4
	Transplant Hepatology	2	8	1	0	47	22	2	6	32	1	3	1	15	47	6

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 29.

American Board of	Certificate ⁽¹⁾	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Medical Genetics and Genomics																
	Medical Biochemical Genetics	0	0	0	0	3	2	2	0	3	0	1	0	2	6	0
	Molecular Genetic Pathology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Obstetrics and Gynecology																
	Critical Care Medicine	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0
	Female Pelvic Medicine and Reconstructive Surgery	7	31	8	7	62	39	6	16	46	6	7	3	22	62	5
	Gynecologic Oncology	4	36	7	8	114	42	9	13	67	11	16	4	24	74	8
	Hospice and Palliative Medicine	2	4	0	0	8	1	3	2	3	0	1	1	0	4	0
	Maternal-Fetal Medicine	6	108	15	18	201	90	11	38	109	12	28	4	50	168	30
	Reproductive Endocrinology/Infertility	3	84	1	7	133	39	8	14	61	7	12	1	24	100	13
Orthopaedic Surgery																
	Orthopaedic Sports Medicine	12	67	12	21	123	67	19	22	97	13	35	13	51	150	13
	Surgery of the Hand	8	55	11	9	100	49	9	21	78	8	23	4	28	83	14
Otolaryngology																
	Neurotology	1	1	1	2	19	9	5	3	11	0	3	0	6	21	2
	Sleep Medicine	2	4	0	0	18	4	2	1	4	0	7	1	6	34	3
Pathology																
	Blood Banking/Transfusion Medicine	4	25	16	5	102	51	12	7	70	4	11	2	25	92	10
	Clinical Informatics	1	1	1	0	9	0	0	0	3	0	0	1	0	8	1
	Cytopathology	12	110	21	20	320	172	28	37	264	18	44	1	83	303	28
	Dermatopathology	9	20	7	8	88	43	9	14	50	6	27	4	26	90	7
	Immunopathology	0	4	1	0	20	11	0	1	8	2	3	0	5	5	0
	Neuropathology	3	15	8	0	87	24	5	5	45	8	3	0	15	46	2
	Pathology - Chemical	0	6	0	0	6	10	3	1	6	0	2	1	2	6	3
	Pathology - Forensic	2	25	20	16	111	43	13	10	39	11	23	6	34	105	6
	Pathology - Hematology	9	77	25	16	150	101	22	30	109	8	18	4	69	209	31
	Pathology - Medical Microbiology	1	2	2	0	13	17	2	6	8	0	3	1	6	21	8
	Pathology - Molecular Genetic	2	10	8	1	36	12	5	6	20	3	2	0	5	41	11
	Pediatric Pathology	0	8	0	4	30	39	2	1	33	10	0	0	8	59	4
	Radioisotopic Pathology	0	5	0	1	9	9	1	1	12	2	2	0	5	10	0
Pediatrics																
	Adolescent Medicine	2	15	3	1	80	34	3	4	30	2	2	0	9	27	1
	Allergy and Immunology	0	6	0	0	16	2	1	1	5	3	1	0	3	7	0
	Child Abuse Pediatrics	1	11	4	2	26	15	6	6	19	2	9	1	7	23	5
	Developmental-Behavioral Pediatrics	4	34	2	2	67	39	2	13	22	7	15	1	8	40	2
	Diagnostic Laboratory Immunology	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
	Hospice and Palliative Medicine	1	5	1	0	18	15	1	0	16	1	2	1	6	19	4
	Medical Toxicology	0	3	0	0	2	2	0	1	2	0	0	0	0	2	0
	Neonatal-Perinatal Medicine	19	211	32	43	403	225	46	57	268	14	62	17	128	475	64
	Neurodevelopmental Disabilities	0	22	0	0	19	6	1	7	14	0	3	1	5	6	1
	Pediatric Cardiology	7	62	9	14	199	133	11	23	140	7	30	5	59	195	35
	Pediatric Critical Care Medicine	7	51	8	14	145	81	15	18	93	4	22	7	39	156	23
	Pediatric Emergency Medicine	3	83	11	13	204	117	7	12	86	20	14	1	53	131	23
	Pediatric Endocrinology	10	49	4	5	156	66	14	17	72	12	14	6	37	108	7
	Pediatric Gastroenterology	4	47	4	9	123	87	9	9	88	8	10	4	25	109	13
	Pediatric Hematology-Oncology	4	71	11	7	212	124	14	26	131	8	24	5	89	223	16
	Pediatric Infectious Diseases	1	29	4	3	108	55	5	14	43	8	8	3	35	87	10
	Pediatric Nephrology	3	21	5	2	74	43	5	8	41	4	10	2	14	72	3
	Pediatric Pulmonology	3	30	4	2	93	67	5	7	50	2	7	4	14	70	6
	Pediatric Rheumatology	0	8	1	0	31	21	1	3	19	1	4	0	5	14	3
	Pediatric Rehabilitation Medicine	0	3	0	0	5	10	1	0	5	1	0	0	2	7	3
	Sleep Medicine	0	10	3	0	24	17	0	2	15	1	3	1	7	27	1
	Sports Medicine	1	6	0	0	8	25	0	5	12	1	5	0	5	16	2

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

American Board of	Certificate ⁽¹⁾	NH	NJ	NM	NV	NY	OH	OK	OR	PA	RI	SC	SD	TN	TX	UT
Physical Medicine and Rehabilitation	Brain Injury Medicine	0	17	3	1	24	11	2	3	15	1	0	0	3	37	3
	Hospice and Palliative Medicine	0	3	0	0	7	3	0	0	1	0	0	0	0	0	0
	Neuromuscular Medicine	0	5	0	0	8	3	1	0	6	0	0	0	0	4	0
	Pain Medicine	4	76	6	12	125	45	10	11	102	2	20	6	21	102	11
	Pediatric Rehabilitation Medicine	0	9	1	0	14	17	0	3	13	0	0	1	1	18	4
	Spinal Cord Injury Medicine	1	21	1	2	29	18	0	0	38	0	3	2	10	39	4
	Sports Medicine	2	45	4	6	62	24	2	6	42	0	8	4	5	22	9
Plastic Surgery	Surgery of the Hand	1	8	0	2	30	12	3	8	16	3	5	0	9	30	4
Preventive Medicine	Clinical Informatics	12	19	7	0	78	30	7	29	77	2	10	2	30	46	11
	Hospice and Palliative Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Medical Toxicology	0	0	0	0	1	0	0	1	2	0	1	0	1	5	0
	Undersea and Hyperbaric Medicine	3	5	1	2	16	11	0	5	8	4	5	0	2	40	10
	Undersea Medicine	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Psychiatry and Neurology	Addiction Psychiatry	6	39	10	6	181	38	5	16	47	6	19	1	12	61	7
	Brain Injury Medicine	0	2	2	0	4	2	0	1	0	0	0	0	1	5	0
	Child and Adolescent Psychiatry	33	230	41	29	697	246	34	90	325	53	90	20	91	421	66
	Child Psychiatry	6	48	11	6	236	32	9	13	81	8	10	2	20	83	12
	Clinical Neurophysiology	13	59	9	8	188	103	10	10	89	6	14	4	47	171	11
	Epilepsy	4	29	5	3	71	48	2	10	39	0	8	0	21	52	4
	Forensic Psychiatry	2	39	4	10	159	61	5	30	56	13	31	2	13	82	12
	Geriatric Psychiatry	20	66	12	5	189	44	9	23	99	21	19	3	23	81	3
	Hospice and Palliative Medicine	0	3	2	1	14	5	1	3	1	0	2	2	1	6	2
	Neurodevelopmental Disabilities	1	6	0	0	6	2	0	1	3	1	0	1	1	5	0
	Neuromuscular Medicine	4	17	2	1	62	33	6	9	38	1	9	0	18	43	4
	Pain Medicine	0	5	0	2	32	12	1	0	19	0	1	1	2	25	2
	Psychosomatic Medicine	4	33	7	5	200	36	5	14	57	13	8	2	20	59	4
	Sleep Medicine	17	27	12	4	63	59	6	25	68	1	21	8	45	115	7
Vascular Neurology	1	43	3	8	111	50	8	15	60	4	16	2	25	72	11	
Radiology	Hospice and Palliative Medicine	0	1	0	0	4	4	2	2	3	0	0	0	1	7	0
	Neuroradiology	13	121	7	21	307	129	13	48	165	11	32	7	48	254	27
	Nuclear Radiology	3	28	3	5	55	52	5	7	24	7	12	2	22	40	3
	Pain Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Pediatric Radiology	1	26	4	3	52	76	2	9	55	4	5	1	29	80	19
	Vascular and Interventional Radiology	10	81	7	22	188	78	20	25	137	13	27	8	47	185	18
Surgery ⁽²⁾	Complex General Surgical Oncology	1	5	1	0	6	3	0	3	6	1	2	0	2	11	0
	Hospice and Palliative Medicine	2	1	4	1	4	1	1	0	7	0	0	0	1	3	1
	Pediatric Surgery	4	19	3	5	60	52	6	10	47	6	12	3	28	92	10
	Surgery of the Hand	0	4	1	3	10	6	6	2	4	1	2	0	3	26	1
	Surgical Critical Care	14	84	12	24	182	119	19	35	213	6	32	5	79	180	19
Thoracic Surgery	Congenital Cardiac Surgery	0	2	0	2	10	9	2	2	9	0	2	0	4	16	4
Urology	Female Pelvic Medicine and Reconstructive Surgery	3	8	0	2	26	13	4	3	7	0	2	0	8	20	1
	Pediatric Urology	2	9	1	5	25	18	3	4	13	1	3	1	10	28	5
NH-UT Subtotals:		1,136	8,721	1,266	1,352	21,944	9,843	1,770	2,902	13,229	1,225	2,862	549	4,897	16,829	1,783

(1) See Table 1B for certificate name effective dates. Certificates no longer issued have been grouped with the presently issued certificates.

(2) In 2006, the American Board of Surgery designated Vascular Surgery as a primary pathway certificate. Geographic distribution totals for certificates issued in Vascular Surgery are now in Table 6.

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (continued)

Footnotes for this page of the table can be found on page 33.

American Board of	Certificate ⁽¹⁾	VA	VT	WA	WI	WV	WY	US Ext ⁽³⁾	US Military ⁽⁴⁾	US TOTAL	Canada	Foreign	Unknown Address	GRAND TOTAL
Allergy and Immunology	Diagnostic Laboratory Immunology	0	0	1	0	1	0	0	0	46	0	0	0	46
Anesthesiology	Critical Care Medicine	42	10	22	35	5	0	3	1	1,815	18	22	16	1,871
	Hospice and Palliative Medicine	3	0	2	1	0	0	0	0	114	1	0	0	115
	Pain Medicine	97	11	84	76	15	5	9	7	4,312	10	4	0	4,326
	Pediatric Anesthesiology	66	9	58	56	10	0	3	1	2,726	5	2	0	2,733
	Sleep Medicine	0	1	0	0	0	0	0	0	13	0	0	0	13
Dermatology	Dermatopathology	27	2	28	18	3	2	5	0	1,103	8	17	18	1,146
	Clinical and Laboratory Dermatological Immunology	0	0	1	0	0	0	0	0	15	0	0	0	15
	Dermatological Immunology/Diagnostic Lab	2	0	1	1	0	0	1	0	87	2	4	6	99
	Pediatric Dermatology	7	0	4	11	0	0	1	0	266	4	0	0	270
Emergency Medicine	Anesthesiology Critical Care Medicine	1	0	1	0	0	0	0	0	21	0	0	0	21
	Emergency Medical Services	18	2	7	16	0	1	1	0	460	2	0	0	462
	Hospice and Palliative Medicine	3	0	0	1	0	0	0	0	108	0	0	0	108
	Internal Medicine - Critical Care Medicine	0	0	1	0	0	0	0	0	96	0	0	1	97
	Medical Toxicology	13	1	7	6	0	0	2	1	369	10	2	0	381
	Pain Medicine	0	0	0	0	0	0	0	0	7	0	0	0	7
	Pediatric Emergency Medicine	12	1	4	2	2	0	1	1	243	1	0	1	245
	Sports Medicine	3	1	3	0	1	0	0	0	150	1	0	0	151
	Undersea and Hyperbaric Medicine	7	0	7	0	1	0	1	0	153	1	1	0	155
Family Medicine	Adolescent Medicine	1	0	5	2	0	0	0	0	79	0	0	0	79
	Geriatric Medicine	79	5	56	51	13	2	31	0	2,143	10	19	0	2,172
	Hospice and Palliative Medicine	39	8	47	39	7	4	5	0	1,637	5	11	0	1,653
	Pain Medicine	0	0	1	0	0	0	0	0	28	1	0	0	29
	Sleep Medicine	3	1	4	6	0	0	0	0	156	2	0	0	158
	Sports Medicine	56	8	55	50	10	5	2	3	2,032	3	2	0	2,037
Internal Medicine	Adolescent Medicine	0	0	0	0	0	0	0	0	48	0	0	1	49
	Adult Congenital Heart Disease	3	0	6	6	0	0	0	0	189	4	1	1	195
	Advanced Heart Failure and Transplant Cardiology	23	1	18	13	0	0	2	0	815	4	3	0	822
	Allergy and Immunology	0	0	3	5	0	0	0	0	92	1	0	10	103
	Cardiovascular Disease	680	59	487	452	137	28	107	6	27,753	306	153	737	28,949
	Clinical and Laboratory Immunology	0	0	0	0	0	0	0	0	1	0	0	0	1
	Clinical Cardiac Electrophysiology	57	7	40	61	10	2	6	0	2,470	12	11	0	2,493
	Critical Care Medicine	308	23	241	177	46	8	27	7	10,387	68	99	9	10,563
	Diagnostic Laboratory Immunology	6	0	2	1	0	0	0	0	85	0	0	6	91
	Endocrinology and Metabolism	56	4	54	29	14	1	8	1	2,349	36	22	205	2,612
	Endocrinology, Diabetes and Metabolism	143	9	77	76	20	4	31	2	4,798	42	93	4	4,937
	Gastroenterology	412	24	357	237	51	10	98	8	15,068	99	77	413	15,657
	Geriatric Medicine	108	11	97	88	20	5	21	2	4,785	43	45	3	4,876
	Hematology	212	20	150	162	43	6	31	1	8,442	74	73	242	8,831
	Hospice and Palliative Medicine	101	13	101	100	16	2	3	0	4,169	8	13	2	4,192
	Infectious Disease	237	19	179	97	22	8	51	11	8,294	70	114	197	8,675

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 33.

American Board of	Certificate ⁽¹⁾	VA	VT	WA	WI	WV	WY	US Ext ⁽³⁾	US Military ⁽⁴⁾	US TOTAL	Canada	Foreign	Unknown Address	GRAND TOTAL
Internal Medicine <i>continued</i>	Interventional Cardiology	178	15	115	105	42	8	19	0	6,410	4	40	3	6,457
	Medical Oncology	301	29	347	244	73	11	51	2	13,730	131	105	354	14,320
	Nephrology	296	18	189	156	55	8	51	2	10,640	96	104	263	11,103
	Pulmonary Disease	410	31	330	227	75	14	60	7	14,301	127	125	328	14,881
	Rheumatology	148	13	123	118	18	3	29	4	5,840	72	55	197	6,164
	Sleep Medicine	114	11	70	69	18	4	17	3	3,771	46	23	1	3,841
	Sports Medicine	2	0	5	3	1	0	0	0	210	0	0	0	210
	Transplant Hepatology	22	2	7	9	0	0	0	2	560	4	7	0	571
Medical Genetics and Genomics														
	Medical Biochemical Genetics	1	0	2	1	0	0	0	0	61	0	2	0	63
	Molecular Genetic Pathology	0	1	0	0	0	0	0	0	3	0	1	0	4
Obstetrics and Gynecology														
	Critical Care Medicine	0	0	0	0	0	0	0	0	10	0	1	0	11
	Female Pelvic Medicine and Reconstructive Surgery	32	1	24	19	4	0	6	0	956	3	4	1	964
	Gynecologic Oncology	32	4	30	23	6	0	3	0	1,158	7	7	26	1,198
	Hospice and Palliative Medicine	5	0	3	3	1	0	0	0	68	0	0	0	68
	Maternal-Fetal Medicine	50	9	61	40	4	1	5	2	2,244	10	8	28	2,290
	Reproductive Endocrinology/Infertility	40	9	25	11	4	0	3	0	1,311	12	5	19	1,347
Orthopaedic Surgery														
	Orthopaedic Sports Medicine	79	9	40	59	8	6	6	8	2,185	3	1	93	2,282
	Surgery of the Hand	48	6	58	33	5	4	2	2	1,592	0	2	96	1,690
Otolaryngology														
	Neurotology	9	1	6	4	0	0	0	1	266	3	0	0	269
	Sleep Medicine	11	0	3	3	1	0	2	0	237	1	0	0	238
Pathology														
	Blood Banking/Transfusion Medicine	29	5	20	27	8	0	3	1	1,191	7	3	93	1,294
	Clinical Informatics	0	0	1	1	1	0	1	0	65	1	0	0	66
	Cytopathology	120	14	62	59	20	2	5	1	3,675	62	18	201	3,956
	Dermatopathology	20	3	36	24	2	0	0	0	1,330	21	9	91	1,451
	Immunopathology	2	0	0	4	2	0	0	0	153	1	0	9	163
	Neuropathology	20	1	14	7	8	0	2	1	693	23	27	86	829
	Pathology - Chemical	5	1	1	2	0	0	0	0	132	2	1	16	151
	Pathology - Forensic	31	3	24	26	10	0	2	1	1,285	30	4	104	1,423
	Pathology - Hematology	47	6	55	48	13	2	3	0	2,391	54	15	122	2,682
	Pathology - Medical Microbiology	6	1	7	4	0	0	0	0	255	3	4	25	287
	Pathology - Molecular Genetic	8	2	7	5	3	0	1	0	393	9	1	2	405
	Pathology - Pediatric	9	2	10	9	0	1	1	0	424	18	3	21	466
	Radioisotopic Pathology	2	2	3	1	0	2	0	0	178	0	0	31	209

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

Footnotes for this page of the table can be found on page 33.

American Board of	Certificate ⁽¹⁾	VA	VT	WA	WI	WV	WY	US Ext ⁽³⁾	US Military ⁽⁴⁾	US TOTAL	Canada	Foreign	Unknown Address	GRAND TOTAL
Pediatrics														
	Adolescent Medicine	9	1	19	5	3	0	1	1	494	6	2	0	502
	Allergy and Immunology	3	1	1	2	0	0	1	0	119	4	5	8	136
	Child Abuse Pediatrics	3	1	6	6	2	0	1	0	340	7	0	0	347
	Developmental-Behavioral Pediatrics	18	3	17	2	1	0	4	6	647	9	7	0	663
	Diagnostic Laboratory Immunology	0	0	0	0	0	0	0	0	5	0	0	1	6
	Hospice and Palliative Medicine	4	2	1	1	1	0	1	0	228	2	1	1	232
	Medical Toxicology	0	0	2	0	0	0	0	0	29	0	0	0	29
	Neonatal-Perinatal Medicine	161	10	98	108	18	0	24	7	5,623	45	57	115	5,840
	Neurodevelopmental Disabilities	6	2	1	2	1	0	2	0	181	0	0	1	182
	Pediatric Cardiology	67	3	53	42	9	0	2	0	2,499	31	42	60	2,632
	Pediatric Critical Care Medicine	53	6	51	44	10	0	10	1	1,955	14	22	0	1,991
	Pediatric Emergency Medicine	34	0	52	23	2	0	1	2	1,874	19	12	1	1,906
	Pediatric Endocrinology	37	2	28	23	6	0	6	0	1,520	9	14	44	1,587
	Pediatric Gastroenterology	34	3	22	27	2	0	6	0	1,412	12	7	0	1,431
	Pediatric Hematology-Oncology	48	3	53	50	5	0	10	0	2,504	48	40	76	2,668
	Pediatric Infectious Diseases	29	3	28	11	5	0	3	3	1,165	5	22	4	1,196
	Pediatric Nephrology	25	2	23	11	3	0	5	0	807	11	11	23	852
	Pediatric Pulmonology	27	2	19	13	1	0	4	0	929	8	11	0	948
	Pediatric Rheumatology	5	1	14	9	0	0	4	0	322	2	4	0	328
	Pediatric Transplant Hepatology	0	0	2	2	0	0	1	0	97	0	1	0	98
	Sleep Medicine	11	1	6	5	1	0	0	0	264	2	2	0	268
	Sports Medicine	4	1	10	10	0	0	1	0	234	1	0	0	235
Physical Medicine and Rehabilitation														
	Brain Injury Medicine	8	1	4	3	0	0	1	0	274	3	1	0	278
	Hospice and Palliative Medicine	1	0	2	1	0	0	0	0	44	0	1	0	45
	Neuromuscular Medicine	2	0	3	2	0	0	5	0	81	4	0	0	85
	Pain Medicine	43	1	34	27	3	1	11	1	1,502	4	3	1	1,510
	Pediatric Rehabilitation Medicine	4	1	7	6	0	0	3	0	225	1	1	0	227
	Spinal Cord Injury Medicine	19	0	16	7	3	0	6	0	470	7	4	1	482
	Sports Medicine	11	0	37	11	0	0	13	0	621	3	1	0	625
Plastic Surgery														
	Surgery of the Hand	9	1	8	13	3	1	1	0	414	4	0	0	418
Preventive Medicine														
	Clinical Informatics	38	3	37	11	2	0	0	0	1,035	2	2	0	1,039
	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	27	0	0	0	27
	Undersea and Hyperbaric Medicine	10	0	10	9	0	0	1	2	340	0	1	0	341
	Undersea Medicine	0	0	0	0	0	0	0	0	9	0	0	1	10

Table 7: Geographic Distribution of ABMS Member Board Diplomates by Subspecialty Certificate (Continued)

American Board of	Certificate ⁽¹⁾	VA	VT	WA	WI	WV	WY	US Ext ⁽³⁾	US Military ⁽⁴⁾	US TOTAL	Canada	Foreign	Unknown Address	GRAND TOTAL
Psychiatry and Neurology														
	Addiction Psychiatry	25	4	27	14	9	0	6	1	1,179	8	1	1	1,189
	Brain Injury Medicine	4	0	1	0	0	0	1	0	53	0	0	0	53
	Child and Adolescent Psychiatry	171	30	115	133	22	4	19	23	6,770	36	15	88	6,909
	Child Psychiatry	44	4	24	27	4	0	4	1	1,535	9	10	101	1,655
	Clinical Neurophysiology	48	5	40	52	12	2	7	0	1,972	10	14	0	1,996
	Epilepsy	13	0	15	14	2	1	3	0	717	4	7	0	728
	Forensic Psychiatry	44	8	19	26	10	1	7	1	1,444	15	3	0	1,462
	Geriatric Psychiatry	44	4	35	31	10	1	4	1	1,531	17	2	0	1,550
	Hospice and Palliative Medicine	3	0	3	2	0	0	0	0	106	4	0	0	110
	Neurodevelopmental Disabilities	0	0	3	0	0	0	0	0	49	0	0	0	49
	Neuromuscular Medicine	13	4	15	9	4	0	6	0	682	2	8	0	692
	Pain Medicine	4	0	4	2	0	0	0	1	243	0	0	0	243
	Psychosomatic Medicine	40	4	21	27	5	1	5	3	1,147	16	1	0	1,164
	Sleep Medicine	55	1	44	30	4	0	5	0	1,459	14	3	0	1,476
	Vascular Neurology	25	2	24	23	5	0	7	0	1,210	10	4	0	1,224
Radiology														
	Hospice and Palliative Medicine	1	0	1	3	0	0	0	0	64	0	0	1	65
	Neuroradiology	90	6	94	77	11	1	12	0	3,452	27	9	0	3,488
	Nuclear Radiology	17	0	19	9	4	2	0	0	775	8	2	46	831
	Pain Medicine	0	0	0	0	0	0	0	0	1	0	0	0	1
	Pediatric Radiology	23	1	31	17	2	0	2	1	972	3	5	0	980
	Vascular and Interventional Radiology	83	6	59	80	7	2	12	0	2,681	10	2	1	2,694
Surgery ⁽²⁾														
	Complex General Surgical Oncology	2	0	0	1	1	0	0	0	104	3	0	0	107
	Hospice and Palliative Medicine	0	0	0	0	0	1	0	1	68	0	0	0	68
	Pediatric Surgery	27	2	23	17	4	0	2	0	972	13	4	1	990
	Surgery of the Hand	3	0	4	4	2	0	1	0	188	0	0	0	188
	Surgical Critical Care	71	4	44	51	15	1	5	3	2,791	15	9	0	2,815
Thoracic Surgery														
	Congenital Cardiac Surgery	5	0	4	4	1	0	1	0	168	3	3	0	174
Urology														
	Female Pelvic Medicine and Reconstructive Surgery	8	0	14	6	1	0	0	0	283	0	0	0	283
	Pediatric Urology	6	1	11	9	0	0	3	0	342	3	0	0	345
VA-WY and Other Subtotals:		6,494	590	5,248	4,373	1,045	178	964	146	246,897	2,094	1,739	4,658	255,388

(1) See Table 1B for certificate name effective dates. Certificates no longer issued have been grouped with the presently issued certificates.

(2) In 2006, the American Board of Surgery designated Vascular Surgery as a primary pathway certificate. Geographic distribution totals for certificates issued in Vascular Surgery are now in Table 5.

(3) U.S. External Areas: American Samoa, Guam, Northern Mariana Islands, Palau, Puerto Rico, Virgin Islands.

(4) Overseas APO/FPO military addresses.