

eTable 1. Physician specialty classification

Specialty classification	Open Payments allopathic and osteopathic physician specialty classification ¹	AMA specialty classification ^a
<i>Medical specialties</i>		
Allergy & immunology	Allergy & Immunology	Allergy/Immunology
	Allergy & Immunology/ Allergy	
	Allergy & Immunology/ Clinical & Laboratory Immunology	
Cardiovascular disease	Internal Medicine/ Cardiovascular Disease	Cardiovascular Disease
	Internal Medicine/ Clinical Cardiac Electrophysiology	
	Internal Medicine/ Interventional Cardiology	
Dermatology	Dermatology	Dermatology
	Dermatology/ Clinical & Laboratory Dermatological Immunology	
	Dermatology/ Dermatopathology	
	Dermatology/ MOHS-Micrographic Surgery	
	Dermatology/ Pediatric Dermatology	
	Dermatology/ Procedural Dermatology	
Family medicine & general practice	Family Medicine	Family Medicine/ General Practice
	Family Medicine/ Addiction Medicine	
	Family Medicine/ Adolescent Medicine	

Family Medicine/ Adult Medicine

Family Medicine/ Bariatric Medicine

Family Medicine/ Geriatric Medicine

Family Medicine/ Hospice and Palliative Medicine

Family Medicine/ Sleep Medicine

Family Medicine/ Sports Medicine

General Practice

Gastroenterology Internal Medicine/ Gastroenterology

Internal medicine Hospitalist

Internal Medicine

Internal Medicine/ Addiction Medicine

Internal Medicine/ Adolescent Medicine

Internal Medicine/ Allergy & Immunology

Internal Medicine/ Bariatric Medicine

Internal Medicine/ Clinical & Laboratory Immunology

Internal Medicine/ Critical Care Medicine

Internal Medicine/ Endocrinology, Diabetes & Metabolism

Internal Medicine/ Geriatric Medicine

Internal Medicine/ Hematology

Gastroenterology

Internal Medicine

Pulmonary Diseases

Internal Medicine/ Hematology & Oncology
Internal Medicine/ Hepatology
Internal Medicine/ Hospice and Palliative Medicine
Internal Medicine/ Hypertension Specialist
Internal Medicine/ Infectious Disease
Internal Medicine/ Magnetic Resonance Imaging (MRI)
Internal Medicine/ Medical Oncology
Internal Medicine/ Nephrology
Internal Medicine/ Rheumatology
Internal Medicine/ Pulmonary Disease
Internal Medicine/ Sleep Medicine
Internal Medicine/ Sports Medicine
Internal Medicine/ Transplant Hepatology

Pediatrics Pediatrics

Pediatrics

Pediatrics/ Adolescent Medicine
Pediatrics/ Child Abuse Pediatrics
Pediatrics/ Clinical & Laboratory Immunology
Pediatrics/ Developmental & Behavioral Pediatrics
Pediatrics/ Hospice and Palliative Medicine

Pediatrics/ Medical Toxicology

Pediatrics/ Neonatal-Perinatal Medicine

Pediatrics/ Neurodevelopmental Disabilities

Pediatrics/ Pediatric Allergy/Immunology

Pediatrics/ Pediatric Critical Care Medicine

Pediatrics/ Pediatric Emergency Medicine

Pediatrics/ Pediatric Endocrinology

Pediatrics/ Pediatric Gastroenterology

Pediatrics/ Pediatric Hematology-Oncology

Pediatrics/ Pediatric Infectious Diseases

Pediatrics/ Pediatric Nephrology

Pediatrics/ Pediatric Pulmonology

Pediatrics/ Pediatric Rheumatology

Pediatrics/ Pediatric Transplant Hepatology

Pediatrics/ Sleep Medicine

Pediatrics/ Sports Medicine

Pediatric cardiology Pediatrics/ Pediatric Cardiology

Pediatric Cardiology

Surgical Specialties

Colorectal surgery Colon & Rectal Surgery

Colon/Rectal Surgery

Neurosurgery	Neurological Surgery	Neurological Surgery
Obstetrics & gynecology	Obstetrics & Gynecology	Obstetrics/Gynecology
	Obstetrics & Gynecology/ Bariatric Medicine	
	Obstetrics & Gynecology/ Critical Care Medicine	
	Obstetrics & Gynecology/ Female Pelvic Medicine and Reconstructive Surgery	
	Obstetrics & Gynecology/ Gynecologic Oncology	
	Obstetrics & Gynecology/ Gynecology	
	Obstetrics & Gynecology/ Hospice and Palliative Medicine	
	Obstetrics & Gynecology/ Maternal & Fetal Medicine	
	Obstetrics & Gynecology/ Obstetrics	
	Obstetrics & Gynecology/ Reproductive Endocrinology	
Ophthalmology	Ophthalmology	Ophthalmology
Oral & maxillofacial surgery	Oral & Maxillofacial Surgery	Oral/Maxillofacial Surgery
Orthopedic surgery	Orthopaedic Surgery	Orthopedic Surgery
	Orthopaedic Surgery/ Adult Reconstructive Orthopaedic Surgery	
	Orthopaedic Surgery/ Foot and Ankle Surgery	
	Orthopaedic Surgery/ Hand Surgery	
	Orthopaedic Surgery/ Orthopaedic Surgery of the Spine	

Orthopaedic Surgery/ Orthopaedic Trauma

Orthopaedic Surgery/ Pediatric Orthopaedic Surgery

Orthopaedic Surgery/ Sports Medicine

Otolaryngology Otolaryngology

Otolaryngology

Otolaryngology/ Facial Plastic Surgery

Otolaryngology/ Otolaryngic Allergy

Otolaryngology/ Otolaryngology/ Facial Plastic Surgery

Otolaryngology/ Otolaryngology & Neurotology

Otolaryngology/ Pediatric Otolaryngology

Otolaryngology/ Plastic Surgery within the Head & Neck

Otolaryngology/ Sleep Medicine

Plastic surgery Plastic Surgery

Plastic Surgery

Plastic Surgery/ Plastic Surgery Within the Head and Neck

Plastic Surgery/ Surgery of the Hand

Surgery (General) Surgery

General Surgery

Surgery/ Hospice and Palliative Medicine

Surgery/ Pediatric Surgery

Surgery/ Plastic and Reconstructive Surgery

Surgery/ Surgery of the Hand

Surgery/ Surgical Critical Care

Surgery/ Surgical Oncology

Surgery/ Trauma Surgery

Surgery/ Vascular Surgery

Transplant Surgery

Thoracic surgery Thoracic Surgery (Cardiothoracic Vascular Surgery)

Thoracic Surgery

Urology Urology

Urologic Surgery

Urology/ Female Pelvic Medicine and Reconstructive Surgery

Urology/ Pediatric Urology

Other Specialties

Anesthesiology Anesthesiology

Anesthesiology

Anesthesiology/ Addiction Medicine

Anesthesiology/ Critical Care Medicine

Anesthesiology/ Hospice and Palliative Medicine

Anesthesiology/ Pain Medicine

Anesthesiology/ Pediatric Anesthesiology

Emergency medicine Emergency Medicine

Emergency Medicine

Emergency Medicine/ Emergency Medical Services

Emergency Medicine/ Hospice and Palliative Medicine

Emergency Medicine/ Medical Toxicology

Emergency Medicine/ Pediatric Emergency Medicine

Emergency Medicine/ Sports Medicine

Emergency Medicine/ Undersea and Hyperbaric Medicine

Pathology Pathology/ Anatomic Pathology

Pathology --

Pathology/ Anatomic Pathology & Clinical Pathology

Anatomic & Clinical

Pathology/ Blood Banking & Transfusion Medicine

Pathology/ Chemical Pathology

Pathology/ Clinical Pathology

Pathology/ Clinical Pathology/ Laboratory Medicine

Pathology/ Cytopathology

Pathology/ Dermatopathology

Pathology/ Forensic Pathology

Pathology/ Hematology

Pathology/ Immunopathology

Pathology/ Medical Microbiology

Pathology/ Molecular Genetic Pathology

Pathology/ Neuropathology

Pathology/ Pediatric Pathology

Psychiatry	Psychiatry & Neurology/ Addiction Medicine	Psychiatry
	Psychiatry & Neurology/ Addiction Psychiatry	Child Psychiatry
	Psychiatry & Neurology/ Child & Adolescent Psychiatry	
	Psychiatry & Neurology/ Forensic Psychiatry	
	Psychiatry & Neurology/ Geriatric Psychiatry	
	Psychiatry & Neurology/ Psychiatry	
Neurology	Psychiatry & Neurology/ Neurology	Neurology
	Psychiatry & Neurology/ Neurology with Special Qualifications in Child Neurology	
	Psychiatry & Neurology/ Behavioral Neurology & Neuropsychiatry	
	Psychiatry & Neurology/ Clinical Neurophysiology	
	Psychiatry & Neurology/ Diagnostic Neuroimaging	
	Psychiatry & Neurology/ Hospice and Palliative Medicine	
	Psychiatry & Neurology/ Neurodevelopmental Disabilities	
	Psychiatry & Neurology/ Neuromuscular Medicine	
	Psychiatry & Neurology/ Pain Medicine	
	Psychiatry & Neurology/ Psychosomatic Medicine	
	Psychiatry & Neurology/ Sleep Medicine	
	Psychiatry & Neurology/ Sports Medicine	
	Psychiatry & Neurology/ Vascular Neurology	

Radiology	Radiology/ Body Imaging	Radiology
	Radiology/ Diagnostic Neuroimaging	Diagnostic Radiology
	Radiology/ Diagnostic Radiology	Radiation Oncology
	Radiology/ Diagnostic Ultrasound	
	Radiology/ Neuroradiology	
	Radiology/ Nuclear Radiology	
	Radiology/ Pediatric Radiology	
	Radiology/ Radiation Oncology	
	Radiology/ Radiological Physics	
	Radiology/ Therapeutic Radiology	
	Radiology/ Vascular & Interventional Radiology	
Other	Phlebology	Other
	Pain Medicine/ Interventional Pain Medicine	Nuclear Medicine
	Pain Medicine/ Pain Medicine	General Preventive
	Neuromusculoskeletal Medicine & OMM	Medicine
	Neuromusculoskeletal Medicine, Sports Medicine	Medical Genetics
	Legal Medicine	Physical Medicine &
	Independent Medical Examiner	Rehabilitation
	Electrodiagnostic Medicine	Public Health & General

Clinical Pharmacology

Nuclear Medicine

Nuclear Medicine/ In Vivo & In Vitro Nuclear Medicine

Nuclear Medicine/ Nuclear Cardiology

Nuclear Medicine/ Nuclear Imaging & Therapy

Preventive Medicine/ Aerospace Medicine

Preventive Medicine/ Medical Toxicology

Preventive Medicine/ Occupational Medicine

Preventive Medicine/ Preventive Medicine/ Occupational Environmental Medicine

Preventive Medicine/ Public Health & General Preventive Medicine

Preventive Medicine/ Sports Medicine

Preventive Medicine/ Undersea and Hyperbaric Medicine

Medical Genetics/ Clinical Biochemical Genetics

Medical Genetics/ Clinical Cytogenetic

Medical Genetics/ Clinical Genetics (M.D.)

Medical Genetics/ Clinical Molecular Genetics

Medical Genetics/ Molecular Genetic Pathology

Medical Genetics/ Ph.D. Medical Genetics

Physical Medicine & Rehabilitation

Preventive Medicine

Occupational Medicine

Aerospace Medicine

Physical Medicine & Rehabilitation/ Hospice and Palliative Medicine

Physical Medicine & Rehabilitation/ Neuromuscular Medicine

Physical Medicine & Rehabilitation/ Pain Medicine

Physical Medicine & Rehabilitation/ Pediatric Rehabilitation Medicine

Physical Medicine & Rehabilitation/ Spinal Cord Injury Medicine

Physical Medicine & Rehabilitation/ Sports Medicine

^aPhysician specialty taxonomy per AMA masterfile data (American Medical Association¹⁷, 2014) used to calculate the number of active physicians for each specialty.

eTable 2. Description of nature of payment types^a

Nature of payment	Definition	Example
Charitable contribution	Any payment or transfer of value made to a tax-exempt organization, but only if it is not more specifically described by one of the other payment categories	Donation to hospital to set up an educational program
Compensation for services other than consulting, including serving as faculty or as a speaker at an event other than a continuing education program	"Payments to physicians for speaking, training, and education engagements that are not for continuing education"	Drug talk with other physicians
Compensation for serving as faculty or as a speaker for an accredited or certified continuing education program	Compensation for serving as faculty or as a speaker for an accredited or certified continuing education program	Physician lecturer at continuing education program sponsored by a drug company, at a professional society meeting
Compensation for serving as faculty or speaker for an unaccredited and non-certified continuing education program	Compensation for serving as faculty or as a speaker for an unaccredited and non-certified continuing education program	Physician speaker at annual training course on diabetes treatments
Consulting fee	"Payments to physicians for advice and expertise	A physician paid for his/her time

	on a particular medical product or treatment"	testing a new medical tool
Current or prospective ownership or investment interest	Ownership/investment interests currently held by physicians including those that physicians have not yet exercised	Physician owns investment shares in a drug company
Education	"Payments or transfers of value for classes or educational programs"	Textbooks
Entertainment	"Attendance at recreational, cultural, sporting or other events that would generally have a cost"	Tickets to a basketball game
Food and beverage	Food and beverage	Dinner with a sales representative
Gift	"Anything provided to a physician/teaching hospital that does not fit into another category"	A flashdrive with company name on it
Grant	Payments to a physician or teaching hospital in support of a specific cause or activity	Grant for physician training in robotic surgery
Honoraria	"Similar to consulting fees, but generally reserved for a one-time, short duration activity"	One time payment for device presentation
Royalty or license	Royalty or other payment based on sales of products that use a physician's intellectual property	Percentage of device sales for physician who invented a new product

Travel and lodging

Travel and lodging

Hotel room at meeting

^aAdapted from "Natures of Payment" chart from Centers for Medicare & Medicaid Services (CMS):
<https://www.cms.gov/OpenPayments/About/Natures-of-Payment.html> (accessed June 15, 2015).

eTable 3. Nature^b of identified general payments by specialty type, August 1, 2013 to December 31, 2013

Nature of general payments or transfers of value	<i>Medical specialties</i>		<i>Surgical specialties</i>		<i>Other specialties</i>	
	<i>General Payments^c, No. (% of total)</i>	<i>Total value, USD (% of total)</i>	<i>General Payments^c, No. (% of total)</i>	<i>Total value, USD (% of total)</i>	<i>General Payments^c, No. (% of total)</i>	<i>Total value, USD (% of total)</i>
Charitable contribution	133 (<1%)	\$85,096 (<1%)	14 (<1%)	\$24,313 (<1%)	27 (<1%)	\$4,341 (<1%)
Compensation for services other than consulting, including serving as faculty/speaker at a non-CME program	42,917 (3%)	\$65,062,746 (37%)	14,192 (3%)	\$20,301,167 (11%)	11,803 (3%)	\$18,117,813 (28%)
Compensation for serving as faculty/speaker for a non-accredited and non-certified CME program	2,519 (<1%)	\$4,492,543 (3%)	888 (<1%)	\$3,004,673 (2%)	590 (<1%)	\$1,149,211 (2%)
Compensation for serving as faculty/speaker for an accredited	69 (<1%)	\$102,920 (<1%)	40 (<1%)	\$58,833 (<1%)	32 (<1%)	\$59,166 (<1%)

or certified CME program

Consulting fee	21,915 (1%)	\$36,769,655 (21%)	9,678 (2%)	\$30,141,829 (16%)	10,937 (3%)	\$18,688,637 (29%)
Current or prospective ownership or investment interest	3 (<1%)	\$323,208 (<1%)	1,400 (<1%)	\$6,615,424 (4%)	16 (<1%)	\$184,112 (<1%)
Education	79,320 (5%)	\$2,840,845 (2%)	15,431 (4%)	\$6,697,189 (4%)	19,932 (6%)	\$1,163,369 (2%)
Entertainment	320 (<1%)	\$26,723 (<1%)	396 (<1%)	\$26,750 (<1%)	253 (<1%)	\$15,472 (<1%)
Food and beverage	1,423,222 (87%)	\$32,544,415 (18%)	335,249 (79%)	\$12,225,759 (6%)	278,139 (79%)	\$7,825,896 (12%)
Gift	2,663 (<1%)	\$369,578 (<1%)	2,624 (1%)	\$501,825 (<1%)	554 (<1%)	\$99,881 (<1%)
Grant	78 (<1%)	\$470,346 (<1%)	194 (<1%)	\$1,433,559 (1%)	48 (<1%)	\$196,188 (<1%)
Honoraria	5,050 (<1%)	\$6,284,565 (4%)	1,663 (<1%)	\$3,681,371 (2%)	3,737 (1%)	\$6,174,705 (9%)
Royalty or license	119 (<1%)	\$7,180,533 (4%)	2,431 (<1%)	\$89,011,306 (47%)	119 (<1%)	\$3,345,633 (5%)
Travel and lodging	58,437 (4%)	\$19,460,747 (11%)	42,267 (10%)	\$15,090,435 (8%)	26,000 (7%)	\$8,037,017 (12%)
Total	1,636,765	\$176,013,917	426,497	\$188,814,432	352,187	\$65,061,441

^aAbbreviations: CME=Continuing Medical Education, No.= Number, USD=2013 United States Dollars

^bNature of payment is the reason general payment was made.

^cThe proportion of general payments in each nature of payment category differed significantly between specialty types (Pearson's chi-square test, $P < .001$).