

Methods and Definitions for the Health Workforce Explorer

The Health Workforce Explorer is an interactive data tool that provides an overview of the U.S. health workforce for 40 health occupations. It is part of the Health Resources and Services Administration's (HRSA) effort to assist states, policymakers, workforce planners, researchers, and the public in understanding the U.S. health workforce. Data from the Health Workforce Explorer may also be used as a baseline to track changes in the health workforce.

This documentation provides details on the data sources and methodology used in the Health Workforce Explorer.

Dashboard Tabs

- State Map – Displays the number and rate (per 100,000 population) of health occupations in map view
- State Table – Displays the number and rate (per 100,000 population) of health occupations by state in table format
- Demographics – Displays health occupation counts and percentage by age, race/ethnicity, sex, and work setting
- Education – Displays health occupation program of study completion counts and percentage by program length, race/ethnicity, and sex
- Physician Specialty – Displays physician specialty counts and percentage by age, sex and professional activity

Data for State Map, State Table and Demographics

The state map, state table, and demographics tabs of the Health Workforce Explorer consists of data from the U.S. Census Bureau's American Community Survey (ACS), 5-year Public Use Microdata Sample (PUMS) data files.

- The ACS, an annual household survey, provides detailed self-reported data about U.S. households and persons, including information on individuals working across various industries and occupations.
- The health occupations included are classified based on the 2018 Standard Occupational Classification (SOC) system.
- The "workforce" is defined as individuals aged 16 and older who worked within the last five years. It does not include individuals seeking employment for the first time who had not yet secured their first job, nor individuals no longer in the labor force. For employed individuals, the occupation refers to the person's job during the previous week. For those who worked two or more jobs, the occupation refers to the job where the person worked the greatest number of hours (primary job). For people who are unemployed or not in the labor force, but report having had a job within the last five years, the data refer to their last job.

- The work settings of all individuals in the workforce are categorized based on the North American Industry Classification System (NAICS).
- A value of N/A (Not Available) indicates the data is suppressed or not available. ACS data are suppressed for any value where the percent relative standard errors (PRSE) is greater than 30%.

Health Occupation Data

Only selected health occupations from the ACS data file are included. The table below lists the selected health professions and associated SOC codes.

Occupation	SOC Code
Advanced Practice Nurses (excluding Clinical Nurse Specialists)*	29-1151 Nurse anesthetists 29-11XX Nurse practitioners and nurse midwives ^a
Chiropractors	29-1011
Clinical Laboratory Technologists & Technicians	29-2011
Counselors	21-1011 Substance abuse and behavioral disorder counselors 21-1012 Educational, guidance, and career counselors and advisors 21-1013 Marriage and family therapists 21-1014 Mental health counselors 21-1015 Rehabilitation counselors 21-1019 Counselors, all other where NAICS industry code is "Medical Setting" and "Individual and Family Services": 6211,6212,62131,62132, 6213ZM,6214,6216,621M, 6222, 622M, 6231,623M,6241 ^b
Dental Assistants	31-9091
Dental Hygienists	29-1292
Dentists	29-1020
Diagnostic Related Technologists & Technicians	29-2031 Cardiovascular technologists and technicians 29-2032 Diagnostic medical sonographers 29-2034 Radiologic technologists and technicians 29-2035 Magnetic resonance imaging technologists 29-203X Nuclear medicine technologists and medical dosimetrists ^c
Dietitians and Nutritionists	29-1031
Emergency Medical Technicians and Paramedics	29-2042 Emergency medical technicians 29-2043 Paramedics
Health Practitioner Support Technologists and Technicians	29-2052 Pharmacy technicians 29-2053 Psychiatric technicians 29-2055 Surgical technologists 29-2056 Veterinary technologists and technicians 29-205X Dietetic technicians and ophthalmic medical technicians ^d
Licensed Practical and Vocational Nurses	29-2061
Massage Therapists	31-9011
Medical and Health Services Managers	11-9111
Medical Assistants	31-9092
Medical Records Specialists	29-2072
Medical Secretaries	43-6011 Executive secretaries and executive administrative assistants 43-6012 Legal secretaries and administrative assistants 43-6013 Medical secretaries and administrative assistants 43-6014 Secretaries and administrative assistants, except legal, medical, and executive where NAICS Industry Code is "Medical Setting": 6211,6212,62131,62132, 6213ZM,6214,6216,621M, 6222, 622M, 6231,623M ^b
Medical Transcriptionists	31-9094
Nursing, Psychiatric and Home Health Aides	31-1121 Home health aides 31-1131 Nursing assistants

Occupation	SOC Code
	31-113X Orderlies and psychiatric aides ^e
Occupational Therapists	29-1122
Occupational Therapy Assistants and Aides	31-2010
Opticians, Dispensing	29-2081
Optometrists	29-1041
Other Healthcare Support Workers	31-909X ^f
Personal Care Aides	31-1122
Pharmacists	29-1051
Pharmacy Aides	31-9095
Phlebotomists	31-9097
Physical Therapists	29-1123
Physical Therapist Assistants & Aides	31-2020
Physician Assistants	29-1071
Physicians	29-1210 Physicians 29-1240 Surgeons
Podiatrists	29-1081
Psychologists	19-3033 Clinical and counseling psychologists 19-3034 School psychologists 19-303X Other psychologists ^g
Registered Nurses	29-1141
Respiratory Therapists	29-1126
Social Workers	21-1021 Child, family, and school social workers 21-1022 Healthcare social workers 21-1023 Mental health and substance abuse social workers 21-1029 Social workers, all other where NAICS industry code is "Medical Setting" and "Individual and Family Services": 6211,6212,62131,62132, 6213ZM,6214,6216,621M, 6222, 622M, 6231,623M,6241 ^b
Speech-Language Pathologists	29-1127
Veterinarians	29-1131
Veterinary Assistants & Laboratory Animal Caretakers	31-9096

*Clinical Nurse Specialists are included with Registered Nurses.

^a Includes 21-1161 (Nurse Midwives) and 29-1171 (Nurse Practitioners).

^b All work settings are derived from NAICS codes present in the ACS data files, which consist of either the original NAICS code or a composite or edited NAICS code (indicated by "Z", "M", and "P" suffixes).

^c Includes 29-2033 (Nuclear Medicine Technologists) and 29-2036 (Medical Dosimetrists).

^d Includes 20-2051 (Dietetic Technicians) and 29-2057 (Ophthalmic Medical Technicians).

^e Includes 31-1132 (Orderlies) and 31-1133 (Psychiatric Aides).

^f Includes 31-9093 (Medical Equipment Preparers) and 31-9099 (Healthcare Support Workers, All Other).

^g Includes 19-3032 (Industrial-Organizational Psychologists) and 19-3039 (Psychologists, All Other).

Demographic Element

In the demographic tab of the Health Workforce Explorer, health occupations derived from the ACS data file can be stratified by the following demographic dimensions. Both counts and percentage are available to view.

- Sex:
 - Male
 - Female
- Age (in years):
 - Under 30

- 30 to 39
 - 40 to 49
 - 50 to 59
 - 60 and older
3. Race/Ethnicity:
- Hispanic or Latino
 - White (Non-Hispanic)
 - Black or African-American (Non-Hispanic)
 - Asian (Non-Hispanic)
 - American Indian or Alaska Native (Non-Hispanic)
 - Native Hawaiian or Other Pacific Islander (Non-Hispanic)
 - Two or More Races (Non-Hispanic)
 - N/A – Race/ethnicity information is missing
4. Work setting categories varies depending on the occupation. All work settings are derived from NAICS codes present in the ACS data files. which consist of either the original NAICS code or a composite or edited NAICS code (indicated by “Z”, “M”, and “P” suffixes). A list of work settings and corresponding NAICS codes present in the ACS data files are shown below.

Industry Description	NAICS Codes in the ACS 5-Year PUMS
Pharmacies and Drug Stores	45611
Health and Personal Care, Except Drug Stores	4561Z, 45613
Research and Development Services	5417
Veterinary Services	54194
Employment Services	5613
Business Support Services	5614
Elementary and Secondary Schools	6111
Colleges And Universities, Including Junior Colleges	611M1
Offices of Physicians	6211
Offices of Dentists	6212
Offices of Chiropractors	62131
Offices of Optometrists	62132
Offices of Other Health Practitioners	6213ZM
Outpatient Care Centers	6214
Home Health Care Services	6216
Other Health Care Services	621M
Hospitals	622M, 6222
Nursing Care Facilities	6231
Residential Care Facilities, Without Nursing	623M
Individual and Family Services	6241
Other Amusement, Gambling, And Recreation Industries	713Z
Traveler Accommodations	7211
Nail Salons and Other Personal Care Services	8121M
Private Households	814
Administration of Human Resource Programs	923
Justice, Public Order, And Safety Activities	92MP

Data for Education

The education tab of the Health Workforce Explorer consists of the most recently available data from the Integrated Postsecondary Education Data System (IPEDS) on individuals completing programs of study in health occupations. IPEDS is maintained by the National Center for Education Statistics, U.S. Department of Education.

- IPEDS collects information from colleges, universities, and technical and vocational institutions that participate in federal student financial aid programs.
- Each educational institution reports the number of students completing each curriculum program. Type of program is categorized according to the 2020 Classification of Instructional Programs (CIP). The table below lists health occupations and corresponding CIP codes present in the IPEDS data files.
- Each occupation can be further stratified by the length of program completed, race/ethnicity, and sex. The length of program denotes the awards and degrees completed in a program of study for each health occupation. For most occupations, the awards and degrees completed are at the associate degree or above level. However, some occupations include completion of certification programs involving coursework that is fewer than one academic year, or between a select number of academic years. The Health Workforce Explorer includes all awards and degree levels indicated above in the education tab.

Occupation	IPEDS CIP Codes
Physicians	51.1201 Medicine 51.1202 Osteopathic Medicine/Osteopathy 51.1299 Medicine, Other
Physician Assistants	51.0912 Physician Assistant
Registered Nurses	51.3801 Registered Nursing/Registered Nurse 51.3802 Nursing Administration 51.3803 Adult Health Nurse/Nursing 51.3805 Family Practice Nurse/Nursing 51.3806 Maternal/Child Health and Neonatal Nurse/Nursing 51.3808 Nursing Science 51.3809 Pediatric Nurse/Nursing 51.3810 Psychiatric/Mental Health Nurse/Nursing 51.3811 Public Health/Community Nurse/Nursing 51.3812 Perioperative/Operating Room and Surgical Nurse/Nursing 51.3814 Critical Care Nursing 51.3815 Occupational and Environmental Health Nursing 51.3816 Emergency Room/Trauma Nursing 51.3819 Palliative Care Nursing 51.3820 Clinical Nurse Leader 51.3821 Geriatric Nurse/Nursing 51.3822 Women's Health Nurse/Nursing 51.3824 Forensic Nursing 51.3899 Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other
Advanced Practice Registered Nurses (APRNs)	51.3804 Nurse Anesthetist 51.3807 Nurse Midwife/Nursing Midwifery 51.3813 Clinical Nurse Specialist 51.3818 Nursing Practice
Licensed Practical and Licensed Vocational Nurses	51.3901 Licensed Practical/Vocational Nurse Training
Dentists, Total for ACS Dentists, General for BLS	51.0401 Dentistry
Dental Hygienists	51.0602 Dental Hygiene/Hygienist

Occupation	IPEDS CIP Codes
Pharmacists	51.2001 Pharmacy
Podiatrists	51.1203 Podiatric Medicine/Podiatry
Veterinarians	01.8001 Veterinary Medicine
Chiropractors	51.0101 Chiropractic
Optometrists	51.1701 Optometry
Psychologists	42.0101 Psychology, General 42.2703 Developmental and Child Psychology 42.2801 Clinical Psychology 42.2803 Counseling Psychology 42.2805 School Psychology 42.2807 Clinical Child Psychology 42.2809 Geropsychology 42.2810 Health/Medical Psychology 42.2814 Applied Behavior Analysis
Counselors	51.1501 Substance Abuse/Addiction Counseling 51.1505 Marriage and Family Therapy/Counseling 51.1506 Clinical Pastoral Counseling/Patient Counseling 51.1507 Psychoanalysis and Psychotherapy 51.1508 Mental Health Counseling/Counselor 51.1511 Medical Family Therapy/Therapist 51.1513 Trauma Counseling 51.2310 Vocational Rehabilitation Counseling/Counselor
Social Workers	44.0701 Social Work 44.0702 Youth Services/Administration 44.0703 Forensic Social Work 44.0799 Social Work, Other 51.1503 Clinical/Medical Social Work 51.1512 Hospice and Palliative Care
Physical Therapists	51.2308 Physical Therapy/Therapist
Physical Therapist Assistants	51.0806 Physical Therapy Technician/Assistant
Occupational Therapists	51.2306 Occupational Therapy/Therapist
Occupational Therapists Assistants	51.0803 Occupational Therapist Assistant
Respiratory Therapists	51.0908 Respiratory Care Therapy/Therapists
Speech-Language Pathologists	51.0201 Communication Sciences and Disorders, General 51.0203 Speech-Language Pathology/Pathologists 51.0204 Audiology/Audiologists and Speech-Language Pathology/Pathologists 51.0299 Communication Disorders Sciences & Services, Other
Dietitians and Nutritionists	51.3101 Dietetics/Dietitian (Registered Dietitian) 51.3102 Clinical Nutrition/Nutritionist 51.3199 Dietetics & Clinical Nutrition Services, Other
Medical and Health Services Managers	01.8201 Veterinary Administrative Services, General 01.8202 Veterinary Office Management/Administration 51.0701 Health/Health Care Administration/Management 51.0702 Hospital and Health Care Facilities Administration/Management 51.0704 Health Unit Manager/Ward Supervisor 51.0705 Medical Office Management/Administration 51.0718 Long Term Care Administration/Management 51.0722 Healthcare Innovation 51.2211 Health Services Administration
Clinical Laboratory Technologists and Technicians	51.0802 Clinical/Medical Laboratory Assistant 51.1001 Blood Bank Technology Specialist 51.1002 Cytotechnology/Cytotechnologist 51.1003 Hematology Technology/Technician 51.1004 Clinical/Medical Laboratory Technician 51.1005 Clinical Laboratory Science/Medical Technology/Technologist 51.1007 Histologic Technology/Histotechnologist 51.1008 Histologic Technician 51.1010 Cytogenetics/Genetics/Clinical Genetics Technology/Technologist 51.1099 Clinical/Medical Laboratory Science & Allied Professions, Other

Occupation	IPEDS CIP Codes
Diagnostic Related Technologists and Technicians	51.0901 Cardiovascular Technology/Technologist 51.0902 Electrocardiograph Technology/Technician 51.0905 Nuclear Medical Technology/Technologist 51.0906 Perfusion Technology/Perfusionist 51.0907 Medical Radiologic Technology/Science - Radiation Therapist 51.0910 Diagnostic Medical Sonography/Sonographer and Ultrasound Technician 51.0911 Radiologic Technology/Science - Radiographer 51.0915 Cardiopulmonary Technology/Technologist 51.0919 Mammography Technician/Technology 51.0920 Magnetic Resonance Imaging (MRI) Technology/Technician
Health Practitioner Support Technologists and Technicians	01.8301 Veterinary/Animal Health Technology/Technician and Veterinary Assistant. 01.8399 Veterinary/Animal Health Technologies/Technicians, Other 19.0501 Foods, Nutrition, and Wellness Studies, General 30.1901 Nutrition Sciences 51.0805 Pharmacy Technician/Assistant 51.0812 Respiratory Therapy Technician/Assistant 51.0811 Pathology/Pathologist Assistant 51.0909 Surgical Technology/Technologist 51.1502 Psychiatric/Mental Health Services Technician 51.3103 Dietetic Technician 51.3104 Dietitian Assistant
Medical Records Specialists	51.0706 Health Information/Medical Records Administration/Administrator 51.0707 Health Information/Medical Records Technology/Technician 51.0721 Disease Registry Data Management

Education Data Element

In the Education tab, the total program completions for each health occupation can be stratified by the following dimensions. Both counts and percentage are available to view.

1. Length of Program:
 - Award of less than one academic year
 - Award of at least one, but less than two academic years
 - Associate's Degree
 - Award of at least two, but less than four academic years
 - Bachelor's Degree
 - Post-Baccalaureate Certificate
 - Master's Degree
 - Post-Master's Certificate
 - Doctoral Degree
2. Race/Ethnicity¹:
 - Hispanic or Latino
 - White (Non-Hispanic)
 - Black or African-American (Non-Hispanic)
 - Asian (Non-Hispanic)

¹ Further information regarding how IPEDS defines race and ethnicity can be found here: <https://nces.ed.gov/ipeds/report-your-data/race-ethnicity-definitions>

- American Indian or Alaska Native (Non-Hispanic)
- Native Hawaiian or Other Pacific Islander (Non-Hispanic)
- Two or More Races (Non-Hispanic)
- Race Not Available – Race/ethnicity information not collected, exclusive category to IPEDS
- Unknown – Race/ethnicity information is missing

3. Sex:

- Male
- Female

Data for Physician Specialty

The physician specialty tab of the Health Workforce Explorer consists of data on active physicians from the American Medical Association (AMA) Physician Professional Data.

- The AMA Physician Professional Data provides information on education, training and professional certification for Doctors of Medicine (MD) and Doctors of Osteopathic Medicine (DO) across 50 U.S. states, the District of Columbia (DC), and U.S. territories.
- The Health Workforce Explorer only includes data for active physicians from 50 U.S. states and DC. Physicians with following status are considered inactive: retired, semi-retired, working part-time, temporarily not in practice, or not active for other reasons and indicated they worked 20 hours or less per week.
- A physician's self-designated practice specialty is determined by the physician from a list of codes included with the AMA Physician's Practice Agreement questionnaire. A total of 24 major physician specialty and 16 subspecialty categories are available in the Health Workforce Explorer based on physicians' self-designated primary specialties. Combined residency programs integrate two specialties in a way that creates physicians who are equipped to work in a hybrid capacity with patients across a wider spectrum of circumstances. The designations of physician specialty and subspecialty categories are summarized in the table below.

Specialty Categories	Subspecialty Categories	Self-Designated Practice Specialties (SDPS)
Allergy and Immunology		A Allergy AI Allergy & Immunology ALI Clinical Laboratory Immunology IG Immunology
Anesthesiology		ACA Adult Cardiothoracic Anesthesiology AN Anesthesiology CCA Critical Care Medicine HPA Hospice & Palliative Medicine IAN Clinical Informatics (Anesthesiology) OAN Obstetric Anesthesiology PME Pain Management (Anesthesiology) RAA Regional Anesthesiology and Acute Pain Medicine SMA Sleep Medicine (Anesthesiology)
Dermatology		D Dermatology DDL Clinical & Laboratory Dermatological Immunology PDD Pediatric Dermatology PRD Procedural Dermatology
Emergency Medicine		ACC Anesthesiology Critical Care Medicine CCE Critical Care Medicine (Emergency Medicine)

Specialty Categories	Subspecialty Categories	Self-Designated Practice Specialties (SDPS)
		CIE Clinical Informatics (Emergency Medicine) EM Emergency Medicine EMS Emergency Medical Services ESM Sports Medicine (Emergency Medicine) ETX Medical Toxicology (Emergency Medicine) HPE Hospice & Palliative Medicine (Emergency Medicine) PE Pediatric Emergency Medicine (Emergency Medicine) UCM Urgent Care Medicine UME Undersea & Hyperbaric Medicine (Emergency Medicine)
Family Medicine	Geriatrics	FPG Geriatric Medicine AMF Adolescent Medicine (Family Medicine) CIF Clinical Informatics (Family Medicine) FM Family Medicine FP Family Practice FSM Sports Medicine (Family Medicine) GP General Practice HPF Hospice & Palliative Medicine (Family Medicine)
Internal Medicine (IM)	Cardiology	IC Interventional Cardiology ICE Cardiac Electrophysiology CD Cardiovascular Diseases NC Nuclear Cardiology PDC Pediatric Cardiology
	Endocrinology, Diabetes & Metabolism	DIA Diabetes END Endocrinology, Diabetes, & Metabolism
	Gastroenterology	GE Gastroenterology
	Geriatrics	IMG Geriatric Medicine (Internal Medicine)
	Hematology & Oncology	GO Gynecological Oncology HO Hematology/Oncology OMO Musculoskeletal Oncology ON Medical Oncology PHO Pediatric Hematology/Oncology SO Surgical Oncology
	Infectious Diseases	ID Infectious Disease
	Nephrology	NEP Nephrology
	Pulmonology	PCC Pulmonary Critical Care Medicine PUD Pulmonary Disease
	Rheumatology	RHU Rheumatology
		AMI Adolescent Medicine (Internal Medicine) AHF Advanced Heart Failure and Transplant Cardiology CCM Critical Care Medicine (Internal Medicine) CHD Adult Congenital Heart Disease CLI Clinical Informatics (Internal Medicine) HEM Hematology HEP Hepatology HPI Hospice & Palliative Medicine (Internal Medicine) ILI Clinical & Laboratory Immunology IM Internal Medicine ISM Sports Medicine (Internal Medicine) NTR Nutrition SMI Sleep Medicine (Internal Medicine) THP Transplant Hepatology VM Vascular Medicine
Medical Genetics		CBG Clinical Biochemical Genetics CCG Clinical Cytogenetics CG Clinical Genetics CMG Clinical Molecular Genetics MBG Medical Biochemical Genetics MG Medical Genetics MGG Molecular Genetic Pathology MGM Medical Genetics and Genomics/Maternal-Fetal Medicine
Neurology		BIN Brain Injury Medicine CHN Child Neurology CN Clinical Neurophysiology ENR Endovascular Surgical Neuroradiology

Specialty Categories	Subspecialty Categories	Self-Designated Practice Specialties (SDPS)
		EPL Epilepsy N Neurology NCR Neurocritical Care NDN Neurodevelopmental Disabilities NMN Neuromuscular Medicine SMN Sleep Medicine (Neurology) VN Vascular Neurology
Obstetrics & Gynecology		CFP Complex Family Planning FPR Female Pelvic Medicine and Reconstructive Surgery GYN Gynecology HPO Hospice & Palliative Medicine MFM Maternal & Fetal Medicine OBG Obstetrics & Gynecology OBS Obstetrics OCC Critical Care Medicine (Obstetrics & Gynecology) REN Reproductive Endocrinology and Infertility RGM Reproductive Endo/Infertility/Genetics & Genomics
Ophthalmology		OPH Ophthalmology OPR Ophthalmic Plastic and Reconstructive Surgery PO Pediatric Ophthalmology
Otolaryngology		NO Neurotology OTO Otolaryngology PDO Pediatric Otolaryngology PSH Plastic Surgery within the Head & Neck PSO Plastic Surgery within the Head & Neck SMO Sleep Medicine (Otolaryngology)
Pathology		ATP Anatomic Pathology BBK Blood banking/Transfusion Medicine CIP Clinical Informatics (Pathology) CLP Clinical Pathology DMP Dermatopathology FOP Forensic Pathology HMP Hematology MM Medical Microbiology MGP Molecular Genetic Pathology NP Neuropathology PCH Chemical Pathology PCP Cytopathology PTH Anatomic/Clinical Pathology PP Pediatric Pathology SP Selective Pathology
Pediatrics	Neonatal-Perinatal Medicine	NPM Neonatal-Perinatal Medicine
		ADL Adolescent Medicine CAP Child Abuse Pediatrics CCP Pediatric Critical Care Medicine CID Clinical Informatics (Pediatrics) DBP Developmental-Behavioral Pediatrics HPP Hospice & Palliative Medicine (Pediatrics) NDP Neurodevelopmental Disabilities PAN Pediatric Anesthesiology PCA Pediatric Cardiac Anesthesiology PD Pediatrics PDA Pediatric Allergy PDE Pediatric Endocrinology PDI Pediatric Infectious Diseases PDP Pediatric Pulmonology PDT Medical Toxicology (Pediatrics) PEM Pediatric Emergency Medicine (Pediatrics) PG Pediatric Gastroenterology PHE Pediatric Hospital Medicine PLI Clinical & Laboratory Immunology PN Pediatric Nephrology PPR Pediatric Rheumatology PTP Pediatric Transplant Hepatology

Specialty Categories	Subspecialty Categories	Self-Designated Practice Specialties (SDPS)
		PSM Sports Medicine (Pediatrics) SMP Sleep Medicine (Pediatrics)
Physical Medicine & Rehabilitation		BIP Brain Injury Medicine (Physical Medicine & Rehabilitation) HPM Hospice & Palliative Medicine (Physical Medicine & Rehabilitation) HPR Hospice & Palliative Medicine (Physical Medicine & Rehabilitation) NMP Neuromuscular Medicine PM Physical Medicine & Rehabilitation PRS Sports Medicine (Physical Medicine & Rehabilitation) RPM Pediatric Rehabilitation Medicine SCI Spinal Cord Injury
Preventive Medicine		AM Aerospace Medicine CIM Clinical Informatics (Preventive Medicine) GPM General Preventive Medicine MPH Public Health & General Preventative Medicine OM Occupational Medicine PHP Public Health & General Preventive Medicine PTX Medical Toxicology (Preventive Medicine) UM Undersea & Hyperbaric Medicine (Preventive Medicine)
Psychiatry	Child & Adolescent Psychiatry	CHP Child and Adolescent Psychiatry: also displayed as a separate
		ADP Addiction Psychiatry HPN Hospice & Palliative Medicine (Psychiatry) NUP Neuropsychiatry P Psychiatry PFP Forensic Psychiatry PPN Pain Medicine (Psychiatry) PYA Psychoanalysis PYG Geriatric Psychiatry PYM Psychosomatic Medicine
Radiology	Radiation Oncology	RO Radiation Oncology
		AR Abdominal Radiology CTR Cardiothoracic Radiology DR Diagnostic Radiology HPD Hospice & Palliative Medicine (Radiology) IRI Interventional Radiology – Integrated MDP Medical Physics MSR Musculoskeletal Radiology NR Nuclear Radiology PDR Pediatric Radiology R Radiology RNR Neuroradiology RP Radiological Physics VIR Vascular & Interventional Radiology
Neurological Surgery		ES Endovascular Surgical Neuroradiology ESN Endovascular Surgical Neuroradiology NS Neurological Surgery NSP Pediatric Surgery (Neurological Surgery)
Orthopedic Surgery		HSO Hand Surgery (Orthopedics) OAR Adult Reconstructive Orthopedics OFA Foot & Ankle Orthopedics OP Pediatric Orthopedics ORS Orthopedic Surgery OSM Sports Medicine (Orthopedics) OSS Orthopedic Surgery of the Spine OTR Orthopedic Trauma
Plastic Surgery		CFS Craniofacial Surgery FPS Facial Plastic Surgery HSP Hand Surgery (Plastic Surgery) PS Plastic Surgery PSI Plastic Surgery – Integrated PSP Plastic Surgery within the Head & Neck
Surgery (exclude neurological, orthopedic, and plastic surgery)	Colorectal Surgery	CRS Colon & Rectal Surgery PRO Proctology
	Thoracic Surgery	CHS Congenital Cardiac Surgery CTS Cardiothoracic Surgery

Specialty Categories	Subspecialty Categories	Self-Designated Practice Specialties (SDPS)
		TS Thoracic Surgery TSI Thoracic Surgery
	Vascular Surgery	VS Vascular Surgery VSI Vascular Surgery- Integrated AS Abdominal Surgery ASO Advanced Surgical Oncology CCS Surgical Critical Care CS Cosmetic Surgery DS Dermatologic Surgery GS General Surgery HNS Head & Neck Surgery HPS Hospice & Palliative Medicine (Surgery) HS Hand Surgery (Surgery) HSS Hand Surgery (Surgery) OMF Oral & Maxillofacial Surgery PCS Pediatric Cardiothoracic Surgery PDS Pediatric Surgery (Surgery) TTS Transplant Surgery TRS Trauma Surgery
Urology		U Urology UP Pediatric Urology UPR Female Pelvic Medicine and Reconstructive Surgery
Other		ADM Addiction Medicine AMD Health Care Administration, Leadership, and Management APM Pain Medicine EP Epidemiology FLX Flexible or Transitional (Unspecified Specialty) HOS Hospitalist LM Legal Medicine MDM Medical Management NM Nuclear Medicine ONM Osteopathic Neuromusculoskeletal Medicine OMM Osteopathic Manipulative Medicine OS Other Specialty PA Clinical Pharmacology PHL Phlebology PHM Pharmaceutical Medicine PLM Palliative Medicine PMM Pain Medicine PMN Pain Medicine PMP Pain Medicine SME Sleep Medicine (Other) TY Transitional Year US Unspecified
Combined Residency Training Specialties		CPP Pediatrics/Psychiatry/Child and Adolescent Psychiatry DNN Diagnostic Radiology/Nuclear Medicine EFM Emergency Medicine/Family Medicine EMA Emergency Medicine/Anesthesiology EMP Pediatrics/Emergency Medicine FMP Family Medicine/Preventive Medicine FPP Psychiatry/Family Medicine IEC Internal Medicine/Emergency Medicine/Critical Care Medicine IFP Internal Medicine/Family Medicine IMA Internal Medicine/Anesthesiology IMD Internal Medicine/Dermatology INM Internal Medicine/Nuclear Medicine IPM Internal Medicine/Preventive Medicine IRD Interventional Radiology - Independent MDG Internal Medicine/Medical Genetics MEM Internal Medicine/Emergency Medicine MN Internal Medicine/Neurology MP Internal Medicine/Psychiatry MPD Internal Medicine/Pediatrics MPM Internal Medicine/Physical Medicine and Rehabilitation NNM Neurology/Nuclear Medicine

Specialty Categories	Subspecialty Categories	Self-Designated Practice Specialties (SDPS)
		NPR Neurology/Physical Medicine and Rehabilitation NRN Neurology/Diagnostic Radiology/Neuroradiology PDM Pediatrics/Dermatology PDN Pediatrics/Anesthesiology PMG Pediatrics/Medical Genetics PPM Pediatrics/Physical Medicine and Rehabilitation PYN Psychiatry/Neurology RMG Reproductive Endocrinology and Infertility/Medical Genetics and Genomics

Physician Specialty Data Element

In the physician specialty tab, the total program completions for each physician specialty and subspecialty category can be stratified by the following dimensions. Both counts and percentage are available to view.

1. Age (in years):
 - 34 or younger
 - 35 to 44
 - 45 to 54
 - 55 to 64
 - 65 or older
2. Sex:
 - Male
 - Female
3. Professional activity (categorized into seven groups [in **bold**]):
 - Patient Care
 - **Office Based Practice:** Physicians in solo practice, in group practice, two physician practice, or other patient care employment
 - **Hospital Based Practice:** Hospital Residents (includes Clinical Fellows) and physicians employed under contract with hospitals to provide direct patient care
 - Nonpatient care
 - **Administration:** Physicians in administrative activities in a hospital, health facility, health agency, clinic, group or any similar organization
 - **Medical Teaching:** Physicians with teaching appointments in medical schools, hospitals, nursing schools, or other institutions of higher learning
 - **Research:** Physicians in activities performed to develop new medical knowledge, and potentially leading to publication
 - **Other:** Physicians employed by insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, etc.
 - **Not Classified:** Physicians who did not provide information on their type of practice or their present employment