

AUA Annual Census Questions

INFORMATION ON UROLOGISTS IN THE UNITED STATES	YEAR OF AVAILABILITY					
	Demographics and Location	2014	2015	2016	2017	2018
Year of birth	✓	✓	✓	✓	✓	✓
Gender	✓	✓	✓	✓	✓	✓
Race	✓	✓	✓	✓	✓	✓
Hispanic status	✓	✓	✓	✓	✓	✓
What is your current relationship status?						✓
Do you have any children?						✓
Country of origin	✓	✓	✓	✓	✓	✓
City of primary practice	✓	✓	✓	✓	✓	✓
State of primary practice	✓	✓	✓	✓	✓	✓
Zip code of primary practice	✓	✓	✓	✓	✓	✓
Education, Fellowship Training, Certification and Licensing	2014	2015	2016	2017	2018	2019
Degree earned	✓	✓	✓	✓	✓	✓
Completion of medical school (MD or DO)	✓	✓	✓	✓	✓	✓
Completion of residency	✓	✓	✓	✓	✓	✓
Completion of initial certification by the American Board of Urology (ABU), American Osteopathic Board of Surgery (AOBS), or other medical/osteopathic board (4-digit year)	✓	✓	✓	✓	✓	✓
Completion of most recent fellowship training (at least one year in duration)	✓	✓	✓	✓	✓	✓
Fellowship training area (at least one year in duration)	✓	✓	✓	✓	✓	✓
Why did you pursue fellowship training?			✓			
Could you find a job that allows you to practice your fellowship specialty as the majority of your practice?			✓			



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INFORMATION ON UROLOGISTS IN THE UNITED STATES (CONT.)	YEAR OF AVAILABILITY					
Education, Fellowship Training, Certification and Licensing (Cont.)	2014	2015	2016	2017	2018	2019
How much is your current educational debt?						✓
How many years did you or do you plan to spend paying off your educational debt after residency?						✓
Does or did your educational debt affect your fellowship/practice choice?						✓
Does carrying educational debt contribute to burnout?						✓
If you had been able to shorten your residency training by one to two years, allowing you to only perform these lower risk procedures, would you have pursued such a residency program track?					✓	
Certification status	✓	✓	✓	✓	✓	✓
State licensing status	✓	✓	✓	✓	✓	✓
Practice Characteristics	2014	2015	2016	2017	2018	2019
Primary subspecialty area	✓	✓	✓	✓	✓	✓
All subspecialty areas	✓	✓	✓	✓	✓	✓
Primary practice setting	✓	✓	✓	✓	✓	✓
Employment status	✓	✓	✓	✓	✓	✓
Work Volume	2014	2015	2016	2017	2018	2019
Number of patient visits/encounters, in a typical week	✓	✓	✓	✓	✓	✓
Number of minutes you spend with a patient in a typical office visit			✓	✓	✓	✓
Percent of visits/encounters with female patients	✓	✓	✓	✓	✓	✓
Number of work hours spent on clinical activities (e.g., rounding, seeing patients, ordering and reviewing lab tests, taking calls)	✓	✓	✓	✓	✓	✓
Number of work hours spent on nonclinical activities (e.g., administration, teaching, research)	✓	✓	✓	✓	✓	✓
What percent of time do you currently spend on research?						✓
If adequate funding were available, would you increase your time spent on research?						✓



INFORMATION ON UROLOGISTS IN THE UNITED STATES (CONT.)	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Work Volume (Cont.)						
Total number of weeks on vacation leave, in the past year	✓	✓	✓	✓	✓	✓
Total number of years spent practicing urology, since completion of residency	✓	✓	✓	✓	✓	✓
Do you perform major inpatient operative procedures?			✓			
Reason for not performing urology surgery (retirement, personal, admin role, non-surgical profession)						✓
Total number of major inpatient operative procedures, performed in a typical month	✓	✓	✓	✓	✓	✓
Among the inpatient operative procedures currently performed, what percentage of them take longer than 3 hours?						✓
In a typical week, how many days do you work?				✓		
Do you plan to go to part-time status within a year?				✓		
Do you feel that urology lends itself to part-time practice?				✓		
What is your night call volume per month?				✓		
Number of nights on call in a typical week						✓
How many hospitals do you usually cover on call?				✓		
What is your daily patient quota?				✓		
Team Composition						
Number of urologists	✓	✓	✓	✓	✓	✓
Number of physicians other than urologists	✓	✓	✓	✓		
Number of physician assistants (PA)	✓	✓	✓	✓	✓	✓
Number of nurse practitioners (NP)	✓	✓	✓	✓	✓	✓
Number of advanced practice nurses (APN)						✓
Number of nurses	✓	✓	✓	✓	✓	✓



INFORMATION ON UROLOGISTS IN THE UNITED STATES (CONT.)	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Team Composition (Cont.)						
Number of certified surgical technicians	✓	✓	✓	✓		
Number of medical assistants	✓	✓	✓	✓		
Number of administrative assistants	✓	✓	✓	✓		
Number of administrator/practice managers	✓	✓	✓	✓		
Number of office locations	✓	✓	✓	✓	✓	✓
Procedures performed by NPs or PAs					✓	
On average, what percentage of patient cases you see could have been handled by primary care physicians?					✓	
Volunteer Experience						
How often do you clinically volunteer?						✓
Where do you clinically volunteer?						✓
Planned Retirement						
Please enter the age at which you fully retired or plan to fully retire from practice	✓	✓	✓	✓	✓	✓
What factors may delay your retirement age?					✓	
What factors may lead you to retire early?					✓	



ELECTRONIC HEALTH RECORD (EHR) SYSTEM USE, GUIDELINE COMPLIANCE AND QUALITY REPORTING

YEAR OF AVAILABILITY

Adoption of Electronic Health Record and New International Classification of Disease Systems	2014	2015	2016	2017	2018	2019
Types of the electronic health record (EHR) system used in the office	✓					
Do you use electronic health record (EHR) system to record patient information?		✓			✓	✓
Do you employ medical scribes in your practice for EHR documentation?					✓	
Reasons for using a medical scribe for EHR documentation					✓	
Using the EHR increases the quality and accuracy of my work (5-point Likert scale)					✓	
Using the EHR increases clinical efficiency (5-point Likert scale)						✓
The EHR helps me deliver better patient care (5-point Likert scale)						✓
My productivity has been enhanced by my EHR (5-point Likert scale)					✓	
If the AUA could produce templates for specific visit types for your EHR [e.g., localized prostate cancer, overactive bladder (OAB9)], would you use them in your practice?					✓	
Whether the practice has completed the process of implementing ICD-10	✓					
Do you utilize AUA Clinical Guidelines when making clinical decisions?	✓					
Would you be more likely to utilize AUA Guidelines if they were integrated into your electronic medical record system?	✓					
What is the primary source of access to AUA Guidelines?	✓					
What clinical decision supports (CDS) tool(s) do you utilize?		✓				
What is your primary barrier to accessing AUA clinical guidelines?		✓				
What quality programs have you or your practice participated in over the last 12 months?					✓	
How many hours have you devoted to learning about the science of patient safety or quality improvement methodology over the past 12 months?					✓	
What quality programs have you or your practice participated in over the last 12 months?					✓	



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ELECTRONIC HEALTH RECORD (EHR) SYSTEM USE, GUIDELINE COMPLIANCE AND QUALITY REPORTING (CONT.)

YEAR OF AVAILABILITY

Adoption of Electronic Health Record and New International Classification of Disease Systems (Cont.)	2014	2015	2016	2017	2018	2019
What patient safety initiatives have you or your practice participated in over the last 12 months?					✓	
Which of the following quality and patient safety domains are present within your practice group?					✓	
How many hours have you devoted to learning about the science of patient safety or quality improvement methodology over the past 12 months?					✓	
Have you participated in any quality reporting programs over the past 12 months?		✓	✓			
Please indicate which quality reporting program(s) you have participated in over the past 12 months		✓	✓			
Ways in which the quality of your practice was enhanced		✓	✓			
Does your practice routinely use timeouts prior to procedures in the ambulatory clinic?			✓			
Are you planning to participate in MIPS (Merit-Based Incentive Payment System)?			✓			
The mechanism(s) a provider intends to use for reporting to the Physician Quality Reporting System (PQRS)	✓					
What topics in urology would you like more education on in the future?		✓				
Which AUAUniversity features do you find useful?		✓				
Is your practice making steps to incorporate the Medicare Quality Payment Program (MIPS) or alternative payment model (APM) into the practice?					✓	
What changes have you made to your practice to incorporate MIPS or APM into your practice?					✓	



UROLOGIC CONDITIONS AND TREATMENTS	YEAR OF AVAILABILITY					
Specific Inpatient Procedures	2014	2015	2016	2017	2018	2019
Do you perform cystectomy with continent urinary diversion?			✓			
Do you perform redo complex hypospadias surgeries?			✓			
Do you perform radical nephrectomies for renal tumors with vena cava thrombus?			✓			
Do you perform urethroplasties using buccal mucosa?			✓			
Stress Urinary Incontinence (SUI)	2014	2015	2016	2017	2018	2019
Do you treat patients with female urinary incontinence and/or pelvic prolapse?		✓				
Compared to five years ago, do you treat more, the same or less patients with stress urinary incontinence (SUI)?		✓				
Compared to five years ago, do you treat more, the same or less patients with pelvic organ prolapse?		✓				
Compared to five years ago, do you use more, the same or less synthetic midurethral slings to treat female SUI?		✓				
Compared to five years ago, do you use more, the same or less autologous fascial slings to treat female SUI?		✓				
Castrate Resistant Prostate Cancer (CRPC)	2014	2015	2016	2017	2018	2019
Do you treat patients with CRPC?		✓	✓			✓
How many CRPC patients do you see in a typical month?		✓				
When managing patients with CRPC, do you use the AUA Guidelines for assistance?		✓				
Do you personally prescribe the following? Enzalutamide, Abiraterone, Immunotherapy, Docetaxol, Xofigo, Denosumab, Zoledronic acid		✓				
Do you see your patients with CRPC with radiation and/or medical oncologists in a multidisciplinary clinic?		✓				
If a patient with CRPC was not previously seen by a medical oncologist, when do you refer CRPC patients to a medical oncologist?		✓				



UROLOGIC CONDITIONS AND TREATMENTS (CONT.)	YEAR OF AVAILABILITY					
Benign Prostatic Hyperplasia (BPH)	2014	2015	2016	2017	2018	2019
Do you treat BPH surgically?			✓			
Of your BPH patients treated surgically, what percentages are treated using Transurethral resection of the prostate (TURP) – Monopolar?			✓			
Of your BPH patients treated surgically, what percentages are treated using Transurethral resection of the prostate (TURP) – Bipolar?			✓			
Of your BPH patients treated surgically, what percentages are treated using the Button-TURP ('Button Procedure')?			✓			
Of your BPH patients treated surgically, what percentages are treated using Photo-selective vaporization (PVP)?			✓			
Of your BPH patients treated surgically, what percentages are treated using Holmium laser ablation of the prostate (HoLAP)?			✓			
Of your BPH patients treated surgically, what percentages are treated using Holmium laser enucleation of the prostate (HoLEP)?			✓			
Of your BPH patients treated surgically, what percentages are treated using UroLift?			✓			
Specific Patients	2014	2015	2016	2017	2018	2019
Do you currently provide care for transgender patients?					✓	
Do you see patients with nocturia?					✓	
Prescription of Opioid	2014	2015	2016	2017	2018	2019
Do you prescribe opioids for patients undergoing surgical procedures?					✓	
How many opioid pills, on average, do you prescribe at discharge for patients post operatively for: (1) open abdominal surgery, (2) laparoscopic surgery, (3) scrotal surgery, (4) endoscopic surgery, and (5) pelvic floor surgery?					✓	
Reasons for choosing the number of opioid pills at discharge					✓	
Compared to three years ago, the number of opioid prescriptions I currently prescribe for patients undergoing surgical procedures has: (1) increased, (2) remain unchanged, (3) decreased, or (4) I don't know					✓	



UROLOGIST WORKFORCE AND RURAL AREAS	YEAR OF AVAILABILITY					
Urologists Supply and Care of Patients in Rural Areas	2014	2015	2016	2017	2018	2019
Does your practice currently accept new patients?		✓				
Does your practice currently have difficulty filling urologist vacancies?		✓				
What are your difficulties filling urologist vacancies?			✓			
Where is your primary practice geographically located (urban, suburban, rural, not known)						✓
Is your primary practice located in a rural area? (Rural areas are defined as areas not adjacent to an urban area and do not have a town of 10,000 or more people)		✓				
Why did you choose to participate in a rural location?						✓
Did you have a rural urology rotation or exposure to urology practice for rural patients during your residency?						✓
How satisfied are you with your career in a rural setting? (4-point Likert scale)		✓				
Do you currently provide care for transgender patients?					✓	

UROLOGIST PROFESSION	YEAR OF AVAILABILITY					
Job Satisfaction for Employed and Self-Employed Urologists	2014	2015	2016	2017	2018	2019
You are currently an owner or partner of your practice? What do you dislike about being an employed urologist?				✓		
Are you satisfied with your profession?				✓		
Are you satisfied with your work autonomy?				✓		
Were you an owner or partner of your practice in the past?				✓		
Would you recommend self-employment over employment?				✓		
If you were employed in the past, has your life/work balance improved after you became self-employed?				✓		
Which of the following best characterizes your perception regarding self-employment in the next two years?				✓		
Which do you believe provides greater opportunity for patient care?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				✓		
Which do you believe provides greater financial security?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				✓		



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UROLOGIST PROFESSION (CONT.)	YEAR OF AVAILABILITY					
Job Satisfaction for Employed and Self-Employed Urologists (Cont.)	2014	2015	2016	2017	2018	2019
Which do you believe provides greater opportunity for professional development?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				✓		
Which do you believe provides better work/life balance?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				✓		
Does your practice provide enough financial support for you to attend the in-person meetings you want to attend for face-to-face interaction with other urologists?					✓	
Does your practice provide enough financial support for you to obtain needed continued medical education (CME)?					✓	
Do you have adequate time to complete the following to keep up with changes in the field of urology: read scientific papers or journals, attend in-person scientific meetings, attend webinars, watch videos or podcasts, attend life CME classes, and attend online learning?					✓	
Professional Satisfaction	2014	2015	2016	2017	2018	2019
Does your work schedule leave you enough time for your personal and/or family life?				✓		
How satisfied do you feel with your work-life balance?					✓	
Please think of the most recent imbalance between work and personal responsibilities you have experienced and then indicate how the conflict was resolved in this instance.					✓	
Top three job dissatisfiers				✓		
If you had to do it over again, would you choose medicine as your career?				✓		
Has physical discomfort from performing surgery led you to consider any of the following				✓		
In the last 6 months, have you ever had any symptoms of work-related physical discomfort or pain associated with performing surgery?				✓		
If given the opportunity again, would you choose urology as your medical specialty?				✓		
Physician Burnout	2014	2015	2016	2017	2018	2019
I feel emotionally drained by my work			✓			
Working with people all day long requires a great deal of effort			✓			



UROLOGIST PROFESSION (CONT.)

YEAR OF AVAILABILITY

Physician Burnout (Cont.)	2014	2015	2016	2017	2018	2019
I feel like my work is breaking me down			✓			
I feel frustrated by my work			✓			
I feel I work too hard at my job			✓			
It stresses me too much to work in direct contact with people			✓			
I feel like I'm at the end of my rope			✓			
I feel I look after certain patients/clients impersonally, as if they are objects			✓			
I feel tired when I get up in the morning and have to face another day at work			✓			
I have the impression that my patients/clients make me responsible for some of their problems			✓			
I am at the end of my patience at the end of my work day			✓			
I really don't care about what happens to some of my patients/clients			✓			
I have become more insensitive to people since I've been working			✓			
I'm afraid that this job is making me uncaring			✓			
I accomplish many worthwhile things in this job			✓			
I feel full of energy			✓			
I am easily able to understand what my patients/clients feel			✓			
I look after my patients'/clients' problems very effectively			✓			
In my work, I handle emotional problems very calmly			✓			
Through my work, I feel that I have a positive influence on people			✓			
I am easily able to create a relaxed atmosphere with my patients/clients			✓			
I feel refreshed when I have been close to my patients/clients at work			✓			



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UROLOGIST PROFESSION (CONT.)	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Compensation						
Please enter the number of total RVUs (RVUs) you performed in the past year				✓		
Please enter the number of total work RVUs (wRVUs) you performed in the past year				✓		
What was your take home pay related to your clinical activity last year				✓		
Reimbursement per day, if you get paid to be on call				✓		

Family Leave and Responsibilities	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Does your practice offer paid maternity leave?					✓	
Does your practice offer paid paternity leave?					✓	
Do you have a domestic partner?					✓	
Who is primarily responsible for day-to-day family responsibilities (e.g., care for sick children)?					✓	

PEDIATRIC UROLOGY	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Do you provide urologic care for children under 18?						✓
Percentage of clinical work in your own practice pediatric urology?						✓
What percentage of your pediatric urology practice do you refer out?						✓
Did you complete a formal fellowship in pediatric urology?						✓
Do you support subspecialty certification in pediatric urology offered by the ABU?						✓
In your practice location, do you believe there is a need for more pediatric urologists?						✓



GENDER BIAS AND HARASSMENT IN THE WORKPLACE	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Do you feel that there is a gender bias in your practice?					✓	
Are you limited to seeing certain patients/diagnoses due to your gender?					✓	
Is the seeing certain type of patients/diagnoses due to your gender driven by any of the following? (1) Your patients, (2) Your partners, (3) Yourself, (4) Other factors, or (5) I prefer not to answer					✓	
Does seeing certain type of patients/diagnoses in your group due to your gender contribute to feelings of dissatisfaction?					✓	
Have you been personally exposed to sexual harassment in the workplace?					✓	
Where have you been exposed to sexual harassment?					✓	
Is your practice making efforts to hire women?					✓	
Is your practice making efforts to hire underrepresented minorities?					✓	
Are there any female partners in your practice?					✓	

PRACTICE BUSINESS OPERATIONS	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Equipment Use, Services and Increase of Profitability						
Does your practice have access to any of the following services: (1) in-office ultrasound other than transrectal ultrasound, (2) cryotherapy for prostate cancer, (3) cryotherapy for renal cancer, (4) proton beam therapy, (5) IMRT, (6) robotic surgery, (7) shock wave lithotripsy?	✓					
Do you have an ownership interest in a Shock wave lithotripter?	✓					
Do you have an ownership interest in a CT scanner?	✓					
Do you have an ownership interest in a MRI?	✓					
Do you have an ownership interest in an IMRT (Intensity-Modulated Radiation Therapy)?	✓					
Do you have an ownership interest in Pathology/lab services?	✓					
Do you have an ownership interest in Laser technology (e.g., Holmium, Greenlight)?	✓					
Have you had patients who stopped taking medication in the middle of established, successful treatments because of inability to afford medication?						✓
Are you using genomic testing to help stratify patients for active surveillance vs treatment?						✓



PRACTICE BUSINESS OPERATIONS (CONT.)	YEAR OF AVAILABILITY						
	Equipment Use, Services and Increase of Profitability (Cont.)	2014	2015	2016	2017	2018	2019
Does your practice accept drug samples from pharmaceutical companies for distribution to patients?							✓
Do you have an ownership interest in an Ambulatory surgery center?	✓						
Do you have an ownership interest in any Urodynamic equipment?	✓						
Does your practice have access to in-office ultrasound other than transrectal ultrasound?	✓						
Does your practice have access to Cryotherapy for prostate cancer?	✓						
Does your practice have access to Cryotherapy for renal cancer?	✓						
Does your practice have access to Proton beam therapy?	✓						
Does your practice have access to IMRT (Intensity-Modulated Radiation Therapy)?	✓						
Does your practice have access to Robotic surgery?	✓						
Does your practice have access to Shock wave lithotripsy?	✓						
Does your practice employ a pathologist?	✓						
Does your practice employ a radiation oncologist?	✓						
Does your practice provide in-office pathology services?	✓						
Does your practice provide in-office laboratory services?	✓						
Does your practice provide diagnostic radiology services?	✓						
Does your practice provide radiation oncology services?	✓						
Does your practice allow sales representatives into the office?					✓		
In the last year has your practice taken steps to increase practice profitability?						✓	
What steps has your practice taken to increase practice profitability?						✓	

Telemedicine	2014	2015	2016	2017	2018	2019
Do you participate in a telemedicine program?			✓		✓	
What percentage of your encounters are considered telemedicine?					✓	
What is the primary motivation of you/your organization for implementing telemedicine capabilities?					✓	



PRACTICE BUSINESS OPERATIONS (CONT.)	YEAR OF AVAILABILITY					
	2014	2015	2016	2017	2018	2019
Telemedicine (Cont.)						
Do you practice telemedicine for compensation? (e.g., video conferencing, text messages, online surveys, emails, telephone calls w/patients, telephone calls as a consultant to another physician)						✓
If you have utilized telemedicine, select all types of reimbursement (Medicare, VA, Medicaid, PPO, HPO, Self-Pay, Institution, Grant/research, subcontractor to commercial telemedicine provider)						✓
Which of the following types of telemedicine encounters do you perform? (Triage prior to new patient visit, New patient visit consult, Clinical follow-up, Post-operative follow-up, Doctor-to-doctor request for opinion)						✓
What are the significant concerns about reimbursement of telemedicine services?					✓	
Three years from now, do you expect your/your organization's telemedicine services will: (1) Increase, (2) Remain the same, (3) Decrease, or (4) I don't know?					✓	
Does your organization have telemedicine practice standards/ guidelines for delivering telemedicine services?			✓			
If you participate in tele-surgery, which procedures do you include? (1) Cystoscopic, (2) Robotic, (3) Laparoscopic, (4) Open, and/or (5) None of the above?			✓			

Patients: Health Insurance and Financial Hardship	2014	2015	2016	2017	2018	2019
Do you participate with the following insurers?		✓				
Does your practice accept Medicaid HMO patients?				✓		
Does your practice accept Medicare Advantage patients?				✓		
Has the percentage of uninsured patients you see increased, decreased or stayed the same since 2015?				✓		
Has the percentage of patients covered by commercial payers you see increased, decreased or stayed the same since a year ago?				✓		
What percentage of your patients have cancelled a visit due to high deductible?				✓		
Are you aware of the percentage of your patients who are in financial hardship due to medical costs?				✓		
What percentage of your patients do you estimate are in financial hardship due to medical costs?				✓		

Malpractice Insurance	2014	2015	2016	2017	2018	2019
What is your annual medical malpractice premium per physician in your practice?	✓					