



# Accreditation Council for Graduate Medical Education

## Urology Case Logs

### National Data Report

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#### I. National Resident Statistics Main Table

- A. This main table provides a national picture of educational experiences. The report is ideal for establishing and assessing national policy related to resident practical experiences. Data is broken out by resident role.
- B. Descriptive statistics have been carefully chosen to provide the most useful information for judging performance at that national level.
  - i. "Natl Res AVE" - The national average describes the mean number of procedures performed per resident in the nation.
  - ii. "Natl Res STD" - The standard deviation indicates how tightly the scores are clustered around the mean in the set of data.
  - iii. "Natl Res MIN" - The minimum value among procedure counts in the nation.
  - iv. "Natl Res MED" - The median value among procedure counts in the nation.
  - v. "Natl Res MAX" - The maximum value seen among procedure counts in the nation.

#### II. National Benchmark Table for Resident Statistics

The table displays selected percentile benchmarks of program averages. For example, a score at the 10th percentile indicates that 10% of residents achieved less than the value while the remaining 90% achieved more than the value.

The information on the following pages has been created using specialty specific categories. These data should not be used for comparison across specialties as the definition of the categories will vary among the specialties. In addition, care should be exercised when comparing data from year to year as the definition of certain categories may be revised from time to time.

**UROLOGY: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2017-2018**  
**Residency Review Committee for Urology**  
**Report Date: November 27, 2018**

[PART 1 ] Number of Programs in the Nation: 124 Number of Residents in the Nation: 306

Index Procedure	All Roles						Surgeon					Assistant					Teaching Surgeon				
	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Minimum Requirement	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX	Natl Res AVE	Natl Res STD	Natl Res MIN	Natl Res MED	Natl Res MAX
General urology	394.7	101	202	390	821	200	351.5	99	78	343	695	25.2	38	0	11	281	18.0	25	0	9	206
- Transurethral	196.5	58	100	186	477	100	174.5	59	36	164	413	12.3	19	0	5	142	9.8	15	0	4	119
- TRUS/prostate biopsy	61.9	38	25	51	294	25	57.4	36	0	47	289	2.3	8	0	0	94	2.2	8	0	0	86
- Scrotal/inguinal surgery	105.2	42	42	97	280	40	91.2	39	24	84	277	8.3	14	0	4	109	5.7	7	0	3	39
- Urodynamics	28.5	30	9	18	209	10	26.4	29	0	16	205	1.8	6	0	0	66	0.2	1	0	0	12
Endourology/stone disease	319.4	131	123	296	1,127	120	280.5	123	70	263	1,045	21.4	38	0	9	299	17.5	27	0	7	255
- Ureterscopy	242.8	101	84	225	764	60	215.6	95	56	200	696	13.1	25	0	5	228	14.0	21	0	5	188
- Percutaneous procedures	53.1	46	12	40	404	10	43.9	40	0	33	339	6.3	14	0	2	130	2.8	10	0	0	154
Reconstructive surgery	172.8	58	68	165	484	60	141.1	55	18	133	384	27.0	30	0	18	258	4.7	10	0	1	77
- Male - Total	74.2	33	21	67	253	15	63.0	30	12	57	232	8.5	14	0	4	155	2.8	6	0	0	70
- Male penis/incontinence	55.0	28	13	49	232	10	46.7	25	7	42	215	5.9	11	0	3	119	2.4	6	0	0	64
- Male urethra	19.2	12	5	16	74	5	16.2	11	0	13	58	2.6	4	0	1	36	0.4	1	0	0	6
- Female	43.4	30	15	36	226	15	35.5	27	1	29	187	7.0	11	0	2	87	0.8	3	0	0	48
- Intestinal diversion	32.0	17	8	28	122	8	24.9	15	1	23	118	6.5	7	0	4	52	0.6	2	0	0	12
Oncology	250.8	80	104	241	584	100	191.0	81	20	188	569	54.7	44	0	44	259	5.1	12	0	1	99
- Pelvic	134.3	52	51	125	319	40	103.1	50	11	95	313	28.9	23	0	23	144	2.4	6	0	0	47
- Pelvic - bladder	32.6	17	8	28	112	8	25.2	15	1	23	108	6.8	7	0	5	53	0.6	2	0	0	12
- Pelvic - prostate	98.6	41	25	93	228	25	75.3	39	9	67	205	21.5	18	0	18	90	1.7	5	0	0	34
- Retroperitoneal	116.6	39	38	114	265	40	88.1	38	9	86	256	25.8	23	0	20	142	2.7	7	0	0	77
- Retroperitoneal - kidney	105.6	34	38	103	234	30	80.0	34	9	78	225	23.1	20	0	18	133	2.5	7	0	0	74
Pediatrics - Minor	124.6	65	32	108	436	30	112.4	63	5	98	414	10.7	19	0	3	116	1.5	4	0	0	27
- Endoscopy	37.4	28	5	30	212	5	33.6	26	2	27	210	3.3	7	0	1	73	0.5	1	0	0	9
- Hydrocele/hernia	28.4	18	10	23	130	10	25.6	17	0	21	106	2.4	5	0	0	34	0.3	1	0	0	13
- Orchiopexy	49.5	28	10	44	169	10	44.8	27	1	40	156	4.2	8	0	1	61	0.6	2	0	0	11
Pediatrics - Major	60.8	30	15	57	196	15	49.5	30	0	45	185	10.9	15	0	5	70	0.3	1	0	0	9
- Hypospadias	35.8	21	6	32	123	5	30.8	21	0	26	122	4.9	9	0	1	54	0.1	1	0	0	6
- Ureter	17.3	12	5	15	122	5	13.4	12	0	11	110	3.8	5	0	2	25	0.1	0	0	0	3
Laparoscopic surgery	171.7	62	59	167	438	50	130.4	60	9	124	426	38.3	32	0	31	195	3.0	9	0	0	88
Additional Adult	884.8	599	13	751	4,212	.	794.7	546	13	670	4,187	52.2	86	0	22	568	37.8	66	0	11	454
Robotic Index Procedures	161.0	71	17	152	445	.	119.8	65	1	110	434	38.8	33	0	32	202	2.4	8	0	0	70

Statistics are based upon all procedures logged by residents in the indicated role.

**UROLOGY: NATIONAL RESIDENT STATISTICS REPORT (Resident Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2017-2018**  
**Residency Review Committee for Urology**  
**Report Date: November 27, 2018**

[PART 2 ] Number of Programs in the Nation: 124 Number of Residents in the Nation: 306																				
Index Procedure	All Roles					Surgeon					Assistant					Teaching Surgeon				
	Resident Percentiles					Resident Percentiles					Resident Percentiles					Resident Percentiles				
	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
General urology	277	333	390	437	519	236	300	343	394	473	0	5	11	22	70	0	1	9	23	48
- Transurethral	130	160	186	220	277	107	140	164	201	262	0	2	5	12	35	0	0	4	11	28
- TRUS/prostate biopsy	27	37	51	71	112	25	33	47	65	107	0	0	0	1	6	0	0	0	1	4
- Scrotal/inguinal surgery	62	79	97	119	166	48	69	84	106	141	0	1	4	8	21	0	0	3	7	16
- Urodynamics	10	13	18	26	57	10	12	16	24	54	0	0	0	0	5	0	0	0	0	0
Endourology/stone disease	185	252	296	357	461	148	219	263	323	420	0	3	9	18	52	0	1	7	21	45
- Ureterscopy	133	188	225	274	355	108	167	200	250	330	0	1	5	11	34	0	1	5	16	39
- Percutaneous procedures	18	27	40	57	110	14	22	33	47	83	0	0	2	5	15	0	0	0	2	7
Reconstructive surgery	107	138	165	194	244	79	109	133	163	207	2	9	18	33	61	0	0	1	4	13
- Male - Total	39	54	67	84	117	32	45	57	74	104	0	1	4	10	19	0	0	0	2	8
- Male penis/incontinence	29	40	49	63	86	22	32	42	54	74	0	1	3	7	14	0	0	0	1	7
- Male urethra	7	11	16	22	35	5	9	13	19	31	0	0	1	3	7	0	0	0	0	2
- Female	16	25	36	48	84	12	19	29	40	65	0	1	2	7	20	0	0	0	0	3
- Intestinal diversion	14	21	28	38	54	8	16	23	30	43	0	2	4	8	16	0	0	0	0	2
Oncology	158	203	241	283	357	92	144	188	224	289	9	28	44	69	109	0	0	1	3	14
- Pelvic	77	102	125	154	215	48	74	95	122	174	4	14	23	37	58	0	0	0	1	8
- Pelvic - bladder	15	21	28	39	55	8	16	23	31	46	0	2	5	9	16	0	0	0	0	2
- Pelvic - prostate	51	76	93	111	160	31	50	67	92	135	2	10	18	26	46	0	0	0	1	5
- Retroperitoneal	72	94	114	134	164	43	69	86	102	131	3	12	20	33	53	0	0	0	1	8
- Retroperitoneal - kidney	67	86	103	121	149	39	63	78	93	120	2	10	18	30	48	0	0	0	1	8
Pediatrics - Minor	59	86	108	144	200	49	75	98	132	184	0	0	3	9	37	0	0	0	1	4
- Endoscopy	12	22	30	43	66	10	18	27	40	64	0	0	1	3	8	0	0	0	0	2
- Hydrocele/hernia	13	18	23	32	52	10	15	21	29	49	0	0	0	1	7	0	0	0	0	1
- Orchiopexy	21	31	44	57	89	16	27	40	54	81	0	0	1	4	12	0	0	0	0	2
Pediatrics - Major	25	43	57	73	100	16	31	45	62	86	0	2	5	11	33	0	0	0	0	1
- Hypospadias	12	23	32	43	63	8	19	26	39	59	0	0	1	4	15	0	0	0	0	0
- Ureter	6	10	15	19	30	3	7	11	16	24	0	1	2	5	10	0	0	0	0	0
Laparoscopic surgery	93	137	167	196	249	60	95	124	153	205	4	18	31	48	82	0	0	0	1	7
Additional Adult	337	511	751	1,002	1,673	300	456	670	921	1,518	0	10	22	46	126	0	1	11	32	122
Robotic Index Procedures	77	119	152	190	258	46	81	110	144	212	4	17	32	48	84	0	0	0	1	4

Statistics are based upon all procedures logged by residents in the indicated role.