



# 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 2016-2017**  
**Residency Review Committee for Urology**  
**Report Date: August 8, 2017**

[PART 1 ] Number of Programs in the Nation: 120 Number of Residents in the Nation: 297

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	393.4	104	208	374	880	200	347.9	100	91	336	832	26.0	39	0	11	258	19.4	25	0	10	152
- Transurethral	193.8	55	100	184	438	100	169.8	55	24	162	403	13.1	22	0	5	163	10.9	15	0	4	87
- TRUS/prostate biopsy	63.6	36	25	52	214	25	60.1	35	8	51	196	1.9	4	0	0	40	1.7	5	0	0	67
- Scrotal/inguinal surgery	102.2	40	40	96	267	40	86.7	38	6	83	261	9.1	15	0	3	122	6.4	9	0	3	52
- Urodynamics	31.3	39	3	20	455	10	29.4	38	0	20	448	1.4	5	0	0	39	0.4	3	0	0	48
Endourology/stone disease	313.5	132	121	288	955	120	275.5	129	53	244	951	19.6	33	0	7	212	18.4	25	0	8	147
- Shock wave lithotripsy	23.4	21	1	15	158	10	21.2	21	0	14	157	1.6	4	0	0	25	0.6	2	0	0	18
- Ureterscopy	236.0	103	70	214	642	60	208.4	100	35	185	605	12.2	22	0	3	148	15.5	21	0	6	117
- Percutaneous procedures	49.7	40	10	39	297	10	42.5	36	5	32	262	5.1	10	0	1	62	2.2	6	0	0	65
Reconstructive surgery	168.8	57	68	157	352	60	135.4	55	13	125	344	28.4	35	0	18	285	5.0	9	0	1	62
- Male - Total	70.0	33	16	63	261	15	57.9	31	7	53	256	9.2	14	0	4	118	2.8	5	0	1	39
- Male penis/incontinence	51.0	27	11	45	239	10	42.4	25	7	38	234	6.4	11	0	3	104	2.2	4	0	0	34
- Male urethra	19.0	12	5	16	66	5	15.5	12	0	12	59	2.8	4	0	1	28	0.6	2	0	0	12
- Female	44.4	30	14	36	197	15	35.4	25	2	29	164	8.1	15	0	3	117	0.9	2	0	0	19
- Intestinal diversion	32.5	16	8	31	97	8	25.1	15	0	22	92	6.7	8	0	4	54	0.8	2	0	0	22
Oncology	245.6	75	101	238	544	100	184.8	74	8	183	454	55.7	47	0	46	283	5.1	11	0	1	80
- Pelvic	131.3	50	50	124	373	40	98.4	46	1	91	308	30.4	26	0	24	147	2.6	6	0	0	40
- Pelvic - bladder	32.3	15	8	30	107	8	24.6	15	0	21	88	6.9	8	0	4	56	0.7	2	0	0	22
- Pelvic - prostate	95.5	40	25	90	259	25	70.9	35	0	66	219	22.9	21	0	17	125	1.7	4	0	0	33
- Retroperitoneal	114.5	37	46	111	274	40	86.5	36	6	85	247	25.4	23	0	21	136	2.6	6	0	0	47
- Retroperitoneal - kidney	103.8	34	42	102	251	30	78.8	33	6	76	226	22.7	20	0	19	130	2.4	5	0	0	42
Pediatrics - Minor	121.8	55	32	117	338	30	105.0	55	2	96	329	15.4	31	0	2	212	1.4	3	0	0	21
- Endoscopy	38.3	25	4	35	136	5	32.8	24	0	28	131	4.8	9	0	1	55	0.6	1	0	0	11
- Hydrocele/hernia	28.1	15	8	23	76	10	24.2	15	0	20	73	3.6	9	0	0	72	0.2	1	0	0	8
- Orchiopexy	46.5	23	10	42	145	10	40.0	22	0	36	117	6.0	13	0	0	99	0.5	1	0	0	10
Pediatrics - Major	60.7	30	16	54	184	15	47.3	29	0	43	170	13.0	21	0	5	170	0.4	1	0	0	13
- Hypospadias	35.7	22	5	31	143	5	28.9	21	0	26	131	6.7	13	0	1	132	0.1	0	0	0	3
- Ureter	17.4	10	5	15	79	5	12.9	10	0	11	79	4.2	6	0	2	34	0.2	1	0	0	10
Laparoscopic surgery	160.4	60	50	156	387	50	119.8	54	2	115	334	37.7	31	0	30	171	2.8	7	0	0	53
Additional Adult	879.4	548	57	757	3,134	.	784.9	505	54	661	2,781	55.9	98	0	20	960	38.6	63	0	11	338

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 2016-2017**  
**Residency Review Committee for Urology**  
**Report Date: August 8, 2017**

[PART 2 ] Number of Programs in the Nation: 120 Number of Residents in the Nation: 297																				
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	273	332	374	440	521	231	297	336	387	467	0	4	11	25	67	0	2	10	24	54
- Transurethral	133	162	184	211	270	111	140	162	188	245	0	2	5	11	34	0	1	4	13	31
- TRUS/prostate biopsy	27	39	52	74	115	25	38	51	70	108	0	0	0	1	6	0	0	0	1	5
- Scrotal/inguinal surgery	57	79	96	116	151	46	66	83	100	135	0	1	3	8	26	0	0	3	8	18
- Urodynamics	10	14	20	32	54	10	13	20	29	51	0	0	0	0	3	0	0	0	0	0
Endourology/stone disease	181	238	288	348	469	148	212	244	305	423	0	3	7	17	56	0	1	8	22	57
- Shock wave lithotripsy	10	11	15	23	44	6	10	14	22	43	0	0	0	1	6	0	0	0	0	2
- Ureterscopy	126	179	214	259	366	107	157	185	233	332	0	1	3	10	35	0	1	6	19	47
- Percutaneous procedures	17	29	39	52	91	14	22	32	47	84	0	0	1	4	14	0	0	0	1	6
Reconstructive surgery	104	135	157	188	245	75	105	125	154	211	2	8	18	32	66	0	0	1	4	14
- Male - Total	36	50	63	79	110	27	40	53	65	97	0	1	4	11	24	0	0	1	3	9
- Male penis/incontinence	26	36	45	57	84	19	30	38	49	68	0	1	3	7	17	0	0	0	2	7
- Male urethra	7	10	16	22	36	5	8	12	18	30	0	0	1	3	8	0	0	0	0	2
- Female	17	25	36	51	80	13	20	29	40	64	0	1	3	7	21	0	0	0	0	2
- Intestinal diversion	15	23	31	38	53	9	16	22	31	44	0	2	4	8	17	0	0	0	0	2
Oncology	153	201	238	274	352	98	139	183	214	281	5	26	46	67	119	0	0	1	3	18
- Pelvic	74	101	124	150	192	46	71	91	117	156	3	14	24	37	66	0	0	0	1	8
- Pelvic - bladder	15	22	30	38	52	10	16	21	30	46	0	2	4	8	17	0	0	0	0	2
- Pelvic - prostate	51	72	90	110	142	31	49	66	87	116	2	11	17	28	49	0	0	0	1	6
- Retroperitoneal	70	95	111	130	161	44	67	85	104	123	2	10	21	31	58	0	0	0	2	9
- Retroperitoneal - kidney	64	86	102	117	147	39	60	76	94	115	2	9	19	29	51	0	0	0	2	8
Pediatrics - Minor	59	86	117	144	191	46	72	96	130	177	0	0	2	8	48	0	0	0	1	5
- Endoscopy	10	21	35	48	70	8	16	28	42	62	0	0	1	3	15	0	0	0	0	2
- Hydrocele/hernia	13	18	23	33	51	9	15	20	28	48	0	0	0	2	12	0	0	0	0	1
- Orchiopexy	22	32	42	54	78	14	27	36	50	71	0	0	0	3	19	0	0	0	0	2
Pediatrics - Major	29	41	54	72	103	15	30	43	58	86	0	1	5	12	38	0	0	0	0	1
- Hypospadias	14	22	31	42	64	7	15	26	35	54	0	0	1	5	22	0	0	0	0	0
- Ureter	7	11	15	22	31	3	8	11	15	25	0	0	2	5	11	0	0	0	0	0
Laparoscopic surgery	89	126	156	185	239	54	88	115	144	186	4	18	30	47	82	0	0	0	1	9
Additional Adult	319	525	757	1,046	1,624	263	451	661	944	1,479	1	10	20	47	149	0	2	11	36	133

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