



# Accreditation Council for Graduate Medical Education

## Urology Case Logs

### National Data Report

**Prepared by:** Department of Applications and Data Analysis

#### 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.

**UROLOGY: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Urology**  
**Report Date: October 5, 2016**

[PART 1 ] Number of Programs in the Nation: 122 Number of Residents in the Nation: 292

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	390.6	103	208	374	888	200	351.5	101	141	342	831	19.5	29	0	8	221	19.6	25	0	12	173
- Transurethral	194.5	62	100	182	440	100	173.5	62	54	162	436	9.5	14	0	4	92	11.5	15	0	6	84
- TRUS/prostate biopsy	65.0	38	25	55	222	25	62.2	37	1	53	222	1.4	3	0	0	25	1.5	5	0	0	59
- Scrotal/inguinal surgery	99.0	38	41	93	298	40	86.9	36	22	80	281	5.9	9	0	2	60	6.3	9	0	2	57
- Urodynamics	29.5	32	0	20	322	10	26.7	31	0	18	320	2.5	11	0	0	132	0.3	2	0	0	32
Endourology/stone disease	306.8	119	127	281	972	120	273.9	116	60	259	964	14.3	24	0	6	185	18.6	23	0	9	118
- Shock wave lithotripsy	23.8	20	10	17	155	10	22.2	20	0	16	155	1.0	3	0	0	30	0.7	2	0	0	11
- Ureteroscopy	226.3	95	78	205	817	60	202.2	92	47	189	809	8.8	17	0	3	132	15.3	19	0	7	86
- Percutaneous procedures	52.4	39	10	38	254	10	46.1	36	3	32	235	3.8	8	0	1	66	2.5	5	0	0	32
Reconstructive surgery	171.2	58	61	159	402	60	144.2	57	33	136	336	21.9	26	0	13	181	5.1	9	0	2	55
- Male - Total	71.6	32	21	66	281	15	62.1	32	13	55	281	6.7	10	0	3	89	2.7	5	0	1	33
- Male penis/incontinence	52.8	26	15	48	256	10	45.8	26	9	41	256	4.9	8	0	2	78	2.1	4	0	0	27
- Male urethra	18.8	13	5	15	75	5	16.4	13	1	13	73	1.9	3	0	1	25	0.6	1	0	0	13
- Female	44.5	34	13	33	301	15	37.7	31	6	28	258	6.0	12	0	2	105	0.8	2	0	0	11
- Intestinal diversion	32.9	16	8	30	122	8	26.7	15	0	25	112	5.3	6	0	3	35	0.9	2	0	0	15
Oncology	241.5	73	104	230	479	100	187.6	73	43	178	479	48.1	41	0	39	217	5.8	12	0	1	72
- Pelvic	126.8	46	49	121	299	40	98.2	44	19	93	274	25.7	23	0	21	124	2.9	6	0	0	45
- Pelvic - bladder	32.5	15	8	30	114	8	26.0	14	2	24	104	5.7	6	0	3	31	0.9	2	0	0	16
- Pelvic - prostate	90.9	37	29	86	227	25	69.5	35	11	68	187	19.5	18	0	16	91	1.9	4	0	0	40
- Retroperitoneal	114.9	39	44	107	262	40	89.5	38	17	83	262	22.4	21	0	16	154	2.9	6	0	0	43
- Retroperitoneal - kidney	104.2	35	39	96	241	30	81.5	35	16	76	241	20.1	19	0	15	125	2.7	6	0	0	41
Pediatrics - Minor	121.8	57	33	110	359	30	110.1	55	4	99	356	10.1	23	0	2	179	1.6	4	0	0	47
- Endoscopy	37.0	24	5	32	148	5	33.2	23	0	29	148	3.1	7	0	1	78	0.7	2	0	0	27
- Hydrocele/hernia	28.8	17	9	24	123	10	26.3	17	0	22	123	2.3	6	0	0	40	0.3	1	0	0	16
- Orchiopexy	46.8	24	10	42	147	10	42.2	23	2	38	131	4.0	10	0	0	73	0.5	2	0	0	13
Pediatrics - Major	63.0	32	15	58	213	15	52.6	32	1	46	212	9.9	15	0	4	104	0.4	2	0	0	30
- Hypospadias	37.4	24	5	32	160	5	32.4	23	1	27	160	4.8	10	0	1	76	0.2	1	0	0	20
- Ureter	17.5	11	5	14	81	5	14.0	11	0	11	81	3.4	5	0	2	25	0.1	1	0	0	7
Laparoscopic surgery	154.4	60	47	146	333	50	118.7	55	17	109	328	32.9	29	0	28	188	2.8	6	0	0	45
Additional Adult	869.7	501	40	750	2,917	.	788.5	459	39	698	2,916	42.2	75	0	16	555	39.0	69	0	12	540

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 2015-2016**  
**Residency Review Committee for Urology**  
**Report Date: October 5, 2016**

[PART 2 ] Number of Programs in the Nation: 122 Number of Residents in the Nation: 292																				
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	268	333	374	426	535	230	292	342	391	489	0	3	8	21	50	0	2	12	26	48
- Transurethral	129	156	182	211	276	110	135	162	189	265	0	1	4	10	28	0	1	6	15	29
- TRUS/prostate biopsy	28	37	55	75	122	26	35	53	73	117	0	0	0	1	3	0	0	0	1	3
- Scrotal/inguinal surgery	59	75	93	112	149	49	66	80	98	137	0	1	2	6	16	0	0	2	8	17
- Urodynamics	11	14	20	31	56	10	12	18	27	48	0	0	0	0	5	0	0	0	0	0
Endourology/stone disease	185	237	281	339	454	151	204	259	307	423	0	2	6	13	37	0	2	9	26	52
- Shock wave lithotripsy	10	12	17	24	47	9	11	16	24	47	0	0	0	0	3	0	0	0	0	2
- Ureterscopy	127	169	205	252	354	102	149	189	228	328	0	1	3	7	21	0	1	7	20	44
- Percutaneous procedures	19	29	38	57	102	16	25	32	54	88	0	0	1	3	11	0	0	0	2	7
Reconstructive surgery	108	132	159	196	251	79	111	136	163	224	1	6	13	28	49	0	0	2	4	16
- Male - Total	40	53	66	83	108	31	44	55	72	96	0	1	3	7	16	0	0	1	2	7
- Male penis/incontinence	27	39	48	61	80	22	33	41	51	74	0	1	2	5	12	0	0	0	2	6
- Male urethra	7	11	15	20	34	5	9	13	18	31	0	0	1	2	5	0	0	0	0	2
- Female	17	25	33	49	84	14	21	28	41	71	0	0	2	5	15	0	0	0	0	2
- Intestinal diversion	15	24	30	38	52	11	17	25	31	44	0	1	3	7	13	0	0	0	0	3
Oncology	157	196	230	269	348	105	145	178	219	288	3	21	39	63	109	0	0	1	4	16
- Pelvic	76	99	121	145	190	48	71	93	115	160	1	10	21	32	59	0	0	0	2	9
- Pelvic - bladder	16	25	30	37	51	11	18	24	31	43	0	1	3	7	14	0	0	0	0	3
- Pelvic - prostate	46	69	86	106	138	29	47	68	83	119	0	7	16	24	44	0	0	0	1	7
- Retroperitoneal	73	92	107	129	166	46	70	83	101	143	1	9	16	29	53	0	0	0	2	8
- Retroperitoneal - kidney	66	83	96	116	151	43	63	76	89	127	1	7	15	27	46	0	0	0	2	7
Pediatrics - Minor	59	89	110	141	204	51	78	99	128	185	0	0	2	6	27	0	0	0	1	4
- Endoscopy	12	23	32	43	72	10	19	29	40	65	0	0	1	2	8	0	0	0	0	3
- Hydrocele/hernia	13	18	24	33	51	11	16	22	30	47	0	0	0	1	7	0	0	0	0	1
- Orchiopexy	21	30	42	56	78	17	27	38	51	74	0	0	0	2	11	0	0	0	0	2
Pediatrics - Major	28	42	58	77	103	19	33	46	64	94	0	1	4	10	27	0	0	0	0	1
- Hypospadias	13	23	32	44	69	9	20	27	37	65	0	0	1	4	15	0	0	0	0	0
- Ureter	7	10	14	21	32	4	8	11	17	28	0	0	2	4	9	0	0	0	0	0
Laparoscopic surgery	83	120	146	176	239	56	90	109	143	193	1	13	28	43	70	0	0	0	2	8
Additional Adult	318	539	750	1,073	1,544	281	477	698	997	1,410	0	6	16	34	114	0	2	12	34	100

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