



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 2018-2019
Residency Review Committee for Urology
Report Date: September 19, 2019

[PART 1] Number of Programs in the Nation: 127 Number of Residents in the Nation: 311

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	407.1	109	210	393	838	200	363.1	108	94	359	753	27.5	38	0	13	228	16.5	23	0	8	172
- Transurethral	204.6	62	103	193	434	100	181.9	63	51	171	413	13.3	18	0	6	136	9.4	14	0	3	100
- TRUS/prostate biopsy	66.1	41	24	54	302	25	62.0	38	3	52	207	2.5	6	0	0	49	1.6	6	0	0	90
- Scrotal/inguinal surgery	103.8	39	41	95	248	40	89.9	37	16	83	228	8.6	14	0	3	128	5.4	7	0	3	45
- Urodynamics	30.3	34	4	18	270	10	27.6	33	0	17	270	2.6	7	0	0	66	0.2	1	0	0	9
Endourology/stone disease	335.3	153	121	301	1,322	120	297.5	148	15	270	1,285	21.4	42	0	9	527	16.4	23	0	6	136
- Ureterscopy	260.9	123	78	232	970	60	232.8	118	13	213	935	14.0	32	0	4	380	14.1	20	0	5	132
- Percutaneous procedures	52.8	42	10	42	378	10	45.7	40	1	35	349	5.3	9	0	2	67	1.8	4	0	0	25
Reconstructive surgery	171.4	54	68	167	398	60	139.3	56	20	137	363	27.8	32	0	19	207	4.3	9	0	1	68
- Male - Total	74.5	32	20	69	244	15	62.3	31	6	58	242	9.5	14	0	4	88	2.6	6	0	0	62
- Male penis/incontinence	54.7	28	14	49	227	10	46.1	27	4	41	226	6.5	10	0	3	80	2.0	5	0	0	59
- Male urethra	19.8	12	3	17	73	5	16.2	11	1	14	64	3.0	6	0	1	45	0.6	1	0	0	10
- Female	42.4	31	15	33	289	15	35.0	29	1	27	255	6.8	11	0	3	96	0.6	2	0	0	20
- Intestinal diversion	31.7	16	8	29	87	8	24.3	14	0	22	84	6.7	9	0	4	66	0.7	2	0	0	18
Oncology	257.0	81	102	245	537	100	196.0	79	2	190	418	56.1	51	0	44	301	4.8	13	0	0	118
- Pelvic	139.8	54	52	128	334	40	106.7	50	2	100	282	30.7	30	0	23	177	2.4	7	0	0	60
- Pelvic - bladder	33.2	16	8	31	102	8	25.2	14	0	24	93	7.4	9	0	5	62	0.7	2	0	0	18
- Pelvic - prostate	104.1	45	32	93	274	25	79.6	41	0	74	246	22.9	22	0	17	138	1.6	5	0	0	49
- Retroperitoneal	117.2	38	45	110	244	40	89.4	38	0	86	214	25.4	24	0	20	151	2.4	6	0	0	58
- Retroperitoneal - kidney	106.4	34	38	100	220	30	81.4	35	0	79	193	22.8	21	0	18	124	2.2	6	0	0	54
Pediatrics - Minor	125.4	64	37	113	643	30	110.6	61	3	101	525	13.5	29	0	3	260	1.3	4	0	0	43
- Endoscopy	37.5	25	5	33	173	5	33.3	23	1	28	149	3.7	7	0	1	56	0.6	2	0	0	14
- Hydrocele/hernia	28.6	17	10	24	112	10	25.3	17	0	21	108	3.0	7	0	0	55	0.2	1	0	0	10
- Orchiopexy	50.1	28	10	45	243	10	43.8	27	0	41	206	5.9	15	0	0	142	0.4	2	0	0	18
Pediatrics - Major	61.2	33	15	56	188	15	48.9	32	0	43	169	11.9	19	0	5	136	0.4	2	0	0	14
- Hypospadias	37.2	23	7	30	132	5	31.3	23	0	26	132	5.7	12	0	1	82	0.2	1	0	0	8
- Ureter	16.7	10	1	14	68	5	12.4	10	0	10	62	4.1	6	0	2	34	0.2	1	0	0	8
Laparoscopic surgery	180.8	70	49	169	419	50	138.5	64	0	136	358	39.6	37	0	31	247	2.6	8	0	0	96
Additional Adult	894.3	632	102	748	4,602	.	806.3	592	46	672	4,557	55.8	88	0	27	783	32.1	57	0	9	375
Robotic Index Procedures	176.4	78	16	164	429	.	132.7	69	0	122	367	41.2	38	0	33	259	2.6	8	0	0	101

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 2018-2019
Residency Review Committee for Urology
Report Date: September 19, 2019

[PART 2] Number of Programs in the Nation: 127 Number of Residents in the Nation: 311

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	283	349	393	440	540	232	299	359	406	498	0	4	13	31	75	0	2	8	18	45
- Transurethral	133	165	193	230	288	111	146	171	209	264	0	2	6	14	35	0	0	3	9	28
- TRUS/prostate biopsy	27	38	54	77	126	26	36	52	71	120	0	0	0	2	8	0	0	0	1	4
- Scrotal/inguinal surgery	61	80	95	120	154	50	67	83	103	139	0	1	3	8	23	0	0	3	7	14
- Urodynamics	10	13	18	28	68	7	12	17	25	63	0	0	0	0	10	0	0	0	0	0
Endourology/stone disease	187	245	301	376	527	156	213	270	321	475	0	3	9	20	54	0	1	6	19	47
- Ureteroscopy	138	189	232	292	412	113	167	213	262	378	0	1	4	10	34	0	1	5	16	39
- Percutaneous procedures	19	30	42	57	97	15	25	35	49	85	0	0	2	5	14	0	0	0	1	6
Reconstructive surgery	107	138	167	195	242	73	106	137	164	205	1	9	19	31	61	0	0	1	3	11
- Male - Total	41	54	69	85	117	29	45	58	72	97	0	1	4	9	25	0	0	0	2	7
- Male penis/incontinence	27	39	49	62	86	20	31	41	53	74	0	1	3	6	17	0	0	0	1	7
- Male urethra	8	12	17	24	35	5	10	14	19	29	0	0	1	3	8	0	0	0	0	2
- Female	17	25	33	47	75	12	19	27	40	64	0	1	3	7	18	0	0	0	0	2
- Intestinal diversion	14	22	29	37	52	9	16	22	29	45	0	2	4	8	15	0	0	0	0	2
Oncology	161	207	245	291	369	101	154	190	231	300	4	27	44	70	106	0	0	0	3	11
- Pelvic	81	104	128	161	213	51	77	100	129	165	3	15	23	35	63	0	0	0	1	5
- Pelvic - bladder	16	24	31	38	55	9	16	24	30	44	0	2	5	8	17	0	0	0	0	2
- Pelvic - prostate	54	75	93	121	161	35	53	74	98	131	2	10	17	27	47	0	0	0	1	3
- Retroperitoneal	72	94	110	132	170	42	68	86	106	137	1	12	20	30	53	0	0	0	1	6
- Retroperitoneal - kidney	66	85	100	120	155	39	63	79	95	125	1	10	18	28	47	0	0	0	1	6
Pediatrics - Minor	62	88	113	144	206	44	77	101	135	187	0	1	3	9	39	0	0	0	1	3
- Endoscopy	13	21	33	44	70	10	19	28	41	62	0	0	1	3	9	0	0	0	0	1
- Hydrocele/hernia	12	18	24	32	53	9	15	21	30	48	0	0	0	1	9	0	0	0	0	1
- Orchiopexy	21	35	45	58	81	15	28	41	54	77	0	0	0	3	17	0	0	0	0	1
Pediatrics - Major	26	42	56	70	104	12	30	43	60	93	0	1	5	12	33	0	0	0	0	1
- Hypospadias	14	23	30	42	74	7	17	26	38	61	0	0	1	5	15	0	0	0	0	0
- Ureter	6	10	14	19	30	2	7	10	15	25	0	0	2	5	11	0	0	0	0	0
Laparoscopic surgery	104	135	169	209	278	60	102	136	162	226	3	20	31	48	78	0	0	0	1	6
Additional Adult	316	494	748	1,042	1,698	275	449	672	951	1,540	1	11	27	54	129	0	2	9	30	90
Robotic Index Procedures	90	126	164	202	297	51	93	122	160	231	3	19	33	52	82	0	0	0	1	5

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