



Accreditation Council for Graduate Medical Education

Obstetrics and Gynecology 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 MED" - The median value among procedure counts in the nation.
- ii. "Natl Res AVE" - The national average describes the mean number of procedures performed per resident in the nation.
- iii. "Natl Res STD" - The standard deviation indicates how tightly the scores are clustered around the mean in the set of data.
- iv. "Natl Res MODE" - The most commonly occurring value among procedure counts in the nation.
- v. "Natl Res MIN" - The minimum value among procedure counts in the nation.
- vi. "Natl Res MAX" - The maximum value seen among procedure counts in the nation.
- vii. "Natl Res SUM" - This statistics represents the sum of all procedure counts in the nation.

II. National Benchmark Table for Resident Statistics

The table displays selected percentile benchmarks of resident 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.



OBSTETRICS AND GYNECOLOGY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2009-2010
Residency Review Committee for Obstetrics and Gynecology
Report Date: September 16, 2010

Obstetrics														
Number of Programs in the Nation: 244 Number of Residents in the Nation: 1,187														
	Surgeon							Surgeon & Teaching Assistant						
	Natl Res MED	Natl Res AVE	Natl Res STD	Natl Res MODE	Natl Res MIN	Natl Res MAX	Natl Res SUM	Natl Res MED	Natl Res AVE	Natl Res STD	Natl Res MODE	Natl Res MIN	Natl Res MAX	Natl Res SUM
RRC Procedure														
Spontaneous deliveries	273	286.1	84	253	60	790	339,555	299.0	314	95	274	68	895	372,306
Cesarean deliveries	236	248.1	84	230	47	801	294,436	255.0	268	84	245	49	801	318,612
Operative vaginal deliveries	25	28.6	16	18	2	177	33,927	26.0	30	18	18	3	177	35,816
Forceps	6	9.2	11	0	0	128	10,876	6.0	10	13	0	0	128	11,699
Vacuum deliveries	17	19.4	11	15	0	74	23,063	18.0	20	12	17	0	75	24,129

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Gynecology														
Number of Programs in the Nation: 244 Number of Residents in the Nation: 1,187														
	Surgeon							Surgeon & Teaching Assistant						
	Natl Res MED	Natl Res AVE	Natl Res STD	Natl Res MODE	Natl Res MIN	Natl Res MAX	Natl Res SUM	Natl Res MED	Natl Res AVE	Natl Res STD	Natl Res MODE	Natl Res MIN	Natl Res MAX	Natl Res SUM
RRC Procedure														
Abdominal hysterectomy	64	68.6	26	51	10	200	81,416	65.0	70	26	51	10	200	82,684
Vaginal hysterectomy	18	19.7	9	12	2	66	23,432	18.0	20	9	14	2	66	23,704
Laparoscopic hysterectomy	23	27.5	18	14	1	119	32,647	24.0	28	18	15	1	119	32,987
Incontinence and pelvic floor	86	95.0	52	96	4	469	112,796	87.0	96	52	89	4	469	113,878
Laparoscopy	88	92.6	36	80	16	284	109,912	90.0	95	36	84	16	288	112,774
Operative Hysteroscopy	64	71.3	36	47	11	338	84,576	66.0	73	36	64	11	338	86,299
Abortion	35	44.4	32	23	0	281	52,660	36.0	46	33	30	0	281	54,187
Transvaginal ultrasound	104	127.9	97	101	0	695	151,808	105.0	129	98	101	0	725	153,141
- Total Hysterectomy Procedures	112	115.8	33	90	21	271	137,495	113.0	117	33	90	21	271	139,375
- Total Laparoscopy Procedures	113	120.1	45	108	27	378	142,559	116.0	123	46	98	27	378	145,761
Invasive Cancer	58	67.2	44	50	0	343	79,719	58.0	68	44	50	0	343	80,485

OBSTETRICS AND GYNECOLOGY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)
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Obstetrics	Programs in the Nation: 244 Residents in the Nation: 1,187															
	Surgeon								Surgeon & Teaching Assistant							
	Percentiles								Percentiles							
	10	15	20	30	50	70	90	95	10	15	20	30	50	70	90	95
RRC Procedure																
Spontaneous deliveries	193	207	218	238	273	320	402	441	211	223	238	259	299	346	440	490
Cesarean deliveries	159	170	180	201	236	274	355	407	178	192	204	221	255	294	380	426
Operative vaginal deliveries	13	15	17	19	25	32	48	58	14	16	18	20	26	34	50	60
Forceps	1	1	2	3	6	10	20	27	1	1	2	3	6	11	21	29
Vacuum deliveries	7	9	10	13	17	23	36	42	8	9	11	14	18	24	37	43

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Gynecology Programs in the Nation: 244 Residents in the Nation: 1,187																
	Surgeon								Surgeon & Teaching Assistant							
	Percentiles								Percentiles							
	10	15	20	30	50	70	90	95	10	15	20	30	50	70	90	95
RRC Procedure																
Abdominal hysterectomy	40	45	49	54	64	79	102	116	41	46	50	55	65	80	105	117
Vaginal hysterectomy	9	11	12	14	18	24	32	36	9	11	12	14	18	24	32	37
Laparoscopic hysterectomy	10	12	13	16	23	32	50	64	10	12	14	16	24	33	51	64
Incontinence and pelvic floor	40	48	53	63	86	111	164	192	40	48	53	64	87	112	166	195
Laparoscopy	52	58	63	71	88	107	138	157	53	60	65	73	90	110	142	158
Operative Hysteroscopy	33	38	43	50	64	81	117	137	34	40	44	51	66	83	118	138
Abortion	15	18	20	24	35	51	88	110	16	19	22	26	36	53	90	110
Transvaginal ultrasound	43	51	58	74	104	140	242	323	44	52	59	75	105	142	246	328
- Total Hysterectomy Procedures	79	85	90	97	112	130	158	175	80	87	91	99	113	131	160	177
- Total Laparoscopy Procedures	70	76	84	94	113	137	177	206	71	78	85	97	116	141	180	209
Invasive Cancer	23	28	34	43	58	79	122	149	23	29	34	43	58	80	123	150