



Accreditation Council for Graduate Medical Education

Spinal Surgery 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 are broken out by patient type (adult, pediatric, and all).

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 Report 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.

SPINAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 1]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		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
RRC Area	RRC Procedure															
Shoulder	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Trauma	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Shoulder	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0
Humerus/Elbow	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Humerus/Elbow	0.1	0	0	0	1	0.1	0	0	0	1	0.0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 2]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		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
RRC Area	RRC Procedure															
Forearm/Wrist	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Forearm/Wrist	0.0	0	0	0	1	0.0	0	0	0	0	0.0	0	0	0	1
Hand/Fingers	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Hand/Fingers	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 3]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		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
RRC Area	RRC Procedure															
Pelvis/Hip	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.1	0	0	0	2	0.1	0	0	0	2	0.0	0	0	0	1
	Intro or Removal	2.2	7	0	0	31	2.2	7	0	0	31	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Trauma	0.2	1	0	0	4	0.2	1	0	0	4	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.2	1	0	0	4	0.2	1	0	0	4	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.4	1	0	0	5	0.4	1	0	0	5	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Pelvis/Hip	2.9	7	0	0	33	2.9	7	0	0	33	0.0	0	0	0	1
	Femur/Knee	Incision	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0
Excision		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Intro or Removal		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Repair/Revision/Reconstruction		0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
Trauma		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
--Fracture and/or Dislocation		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
--Manipulation		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Arthrodesis		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Amputation		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Arthroscopy		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
Other Procedures		0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
TOTAL-Femur/Knee		0.1	0	0	0	2	0.1	0	0	0	2	0.0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 4]		Programs in the Nation: 18 Residents in the Nation: 38														
		All Patients					Adult Only					Pediatric Only				
		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
RRC Area	RRC Procedure															
Leg/Ankle	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Leg/Ankle	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
Foot/Toes	Incision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Excision	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Intro or Removal	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Manipulation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthrodesis	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Amputation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Foot/Toes	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 5]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		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
RRC Area	RRC Procedure															
Other Musculoskeletal	Incision	0.3	1	0	0	5	0.2	1	0	0	5	0.0	0	0	0	1
	Excision	0.6	1	0	0	3	0.6	1	0	0	3	0.0	0	0	0	0
	Intro or Removal	10.1	34	0	1	199	9.5	33	0	1	199	0.6	2	0	0	10
	Repair/Revision/Reconstruction	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Trauma	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Arthroscopy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Other Procedures	114.9	90	0	107	305	102.4	80	0	107	291	12.5	19	0	3	73
	TOTAL-Other Musclskel	125.8	103	0	113	357	112.7	94	0	113	346	13.1	20	0	4	74
Subtotal - Musculoskeletal	SUBTOTAL	129.0	104	0	118	357	115.8	95	0	118	351	13.2	20	0	4	74
Spine	Excision	30.8	34	0	23	154	18.5	17	0	14	60	12.3	20	0	2	94
	Osteotomy	1.7	3	0	0	16	1.4	3	0	0	15	0.3	1	0	0	5
	Fracture and/or Dislocation	20.7	56	0	9	345	19.7	52	0	9	319	1.0	4	0	0	26
	Decompression	264.9	154	52	230	973	261.9	155	52	229	970	3.0	3	0	3	16
	Arthrodesis/Anterior	105.5	41	46	107	180	104.7	41	44	107	180	0.8	1	0	0	5
	Arthrodesis/Posterior	221.6	174	53	156	903	208.9	162	53	155	832	12.6	29	0	2	108
	Arthrodesis/Deformity	24.0	22	1	17	84	14.3	14	0	11	54	9.7	10	0	6	30
	Exploration	11.3	13	0	7	56	10.7	13	0	7	55	0.7	1	0	0	5
	Instrumentation	240.3	105	0	265	515	225.7	102	0	242	489	14.6	14	0	12	48
	Other Procedures	3.1	9	0	1	52	2.3	8	0	0	51	0.8	2	0	0	10
TOTAL-Spine	923.9	414	289	930	2,357	868.1	397	249	870	2,213	55.9	54	0	31	175	

SPINAL SURGERY: NATIONAL RESIDENT REPORT (Main Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 6]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		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
RRC Area	RRC Procedure															
Integumentary System	Incision/Excision	3.8	4	0	2	15	3.6	4	0	1	15	0.2	0	0	0	2
	Repair (Closure)	0.3	1	0	0	3	0.3	1	0	0	3	0.1	0	0	0	1
	Skin Grafts	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Flaps	0.1	0	0	0	2	0.1	0	0	0	2	0.0	0	0	0	0
	Other Procedures	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	TOTAL-Integumentary		4.2	5	0	2	15	4.0	4	0	2	15	0.2	1	0	0
Nervous System	Incision/Excision	0.0	0	0	0	1	0.0	0	0	0	1	0.0	0	0	0	0
	Neuroplasty	0.3	2	0	0	11	0.3	2	0	0	11	0.0	0	0	0	0
	Transection or Avulsion	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Neurorrhaphy	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Carpal Tunnel	0.6	4	0	0	22	0.6	4	0	0	22	0.0	0	0	0	0
	Other Procedures	0.1	0	0	0	3	0.1	0	0	0	3	0.0	0	0	0	0
	TOTAL-Nervous System		1.1	6	0	0	34	1.1	6	0	0	34	0.0	0	0	0
Miscellaneous	Miscellaneous	90.1	113	0	48	411	88.4	113	0	48	411	1.7	3	0	0	11
Oncology Cases	TOTAL-Oncology Cases	23.8	33	0	9	117	22.9	33	0	6	117	0.9	2	0	0	8
Microsurgeries	TOTAL-Microsurgeries	181.4	336	0	112	2,048	177.5	325	0	112	1,986	3.9	14	0	0	62
Trauma Cases	TOTAL-Trauma	0.2	1	0	0	4	0.2	1	0	0	4	0.0	0	0	0	0
Total of all procs	TOTAL-Procedures	1,148.3	524	352	1,216	2,530	1,077.4	510	319	1,100	2,385	70.9	69	0	38	212

SPINAL SURGERY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 28, 2012

[PART 1]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Shoulder	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Shoulder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Humerus/Elbow	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Humerus/Elbow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 28, 2012

[PART 2]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Forearm/Wrist	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Forearm/Wrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hand/Fingers	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		TOTAL-Hand/Fingers	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 3]		Programs in the Nation: 18 Residents in the Nation: 38														
		All Patients					Adult Only					Pediatric Only				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Pelvis/Hip	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Intro or Removal	0	0	0	0	8	0	0	0	0	8	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Pelvis/Hip	0	0	0	2	8	0	0	0	2	8	0	0	0	0	0
	Femur/Knee	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Excision		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intro or Removal		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair/Revision/Reconstruction		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trauma		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--Fracture and/or Dislocation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--Manipulation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthrodesis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amputation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthroscopy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Procedures		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL-Femur/Knee		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)
Reporting Period: Total Experience of Residents Completing Programs in 2011-2012
Residency Review Committee for Orthopaedic Surgery
Report Date: November 28, 2012

[PART 4]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Leg/Ankle	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Intro or Removal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Manipulation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthrodesis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Amputation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Leg/Ankle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Foot/Toes	Incision	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Excision		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intro or Removal		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair/Revision/Reconstruction		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trauma		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--Fracture and/or Dislocation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--Manipulation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthrodesis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amputation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthroscopy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Procedures		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL-Foot/Toes		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SPINAL SURGERY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 28, 2012

[PART 5]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Other Musculoskeletal	Incision	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Excision	0	0	0	1	2	0	0	0	1	2	0	0	0	0	0
	Intro or Removal	0	0	1	2	21	0	0	1	1	21	0	0	0	0	2
	Repair/Revision/Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trauma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	1	50	107	175	235	0	44	107	155	223	0	0	3	14	47
	TOTAL-Other Musclskel	2	58	113	180	271	1	50	113	162	237	0	0	4	16	47
Subtotal - Musculoskeletal	SUBTOTAL	2	59	118	182	271	2	50	118	165	237	0	0	4	16	47
Spine	Excision	0	7	23	33	77	0	6	14	24	46	0	0	2	13	39
	Osteotomy	0	0	0	2	5	0	0	0	1	5	0	0	0	0	1
	Fracture and/or Dislocation	0	2	9	18	34	0	2	9	17	34	0	0	0	0	1
	Decompression	113	187	230	332	395	110	182	229	331	388	0	0	3	4	8
	Arthrodesis/Anterior	53	75	107	125	167	53	75	107	124	167	0	0	0	1	3
	Arthrodesis/Posterior	92	131	156	238	398	85	126	155	227	360	0	0	2	7	71
	Arthrodesis/Deformity	3	8	17	35	53	2	5	11	16	36	0	1	6	16	25
	Exploration	0	2	7	12	28	0	2	7	10	25	0	0	0	1	2
	Instrumentation	96	191	265	297	335	79	177	242	290	327	0	4	12	23	34
	Other Procedures	0	0	1	2	6	0	0	0	1	4	0	0	0	0	3
TOTAL-Spine	471	689	930	1,050	1,313	434	677	870	971	1,188	0	14	31	91	138	

SPINAL SURGERY: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)

Reporting Period: Total Experience of Residents Completing Programs in 2011-2012

Residency Review Committee for Orthopaedic Surgery

Report Date: November 28, 2012

[PART 6]		Programs in the Nation: 18					Residents in the Nation: 38									
		All Patients					Adult Only					Pediatric Only				
		Resident Percentiles					Resident Percentiles					Resident Percentiles				
		10	30	50	70	90	10	30	50	70	90	10	30	50	70	90
RRC Area	RRC Procedure															
Integumentary System	Incision/Excision	0	1	2	6	11	0	1	1	6	11	0	0	0	0	1
	Repair (Closure)	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
	Skin Grafts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Flaps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Integumentary		0	1	2	7	11	0	1	2	7	11	0	0	0	0
Nervous System	Incision/Excision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neuroplasty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Transection or Avulsion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Neurorrhaphy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Carpal Tunnel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL-Nervous System		0	0	0	0	1	0	0	0	0	1	0	0	0	0
Miscellaneous	Miscellaneous	0	14	48	96	293	0	11	48	95	292	0	0	0	1	6
Oncology Cases	TOTAL-Oncology Cases	0	0	9	31	89	0	0	6	30	89	0	0	0	0	5
Microsurgeries	TOTAL-Microsurgeries	0	2	112	216	384	0	2	112	215	377	0	0	0	0	7
Trauma Cases	TOTAL-Trauma	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Total of all procs	TOTAL-Procedures	518	770	1,216	1,335	1,785	508	718	1,100	1,292	1,784	0	16	38	107	171