



## Accreditation Council for Graduate Medical Education

### Orthopaedic Surgery Of The Spine 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.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 1 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	0.1	0	0	0	2	0.1	0	0	0	2	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	0.1	1	0	0	4	0.1	1	0	0	4	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
	<b>TOTAL-Shoulder</b>	<b>0.2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0.2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Humerus/Elbow	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	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
	<b>TOTAL-Humerus/Elbow</b>	<b>0.1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0.1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 2 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	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-Forearm/Wrist	0.0	0	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	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	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
	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	0	0.0	0	0	0	0	0.0	0	0	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 3]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	0
	Intro or Removal	0.5	2	0	0	9	0.5	2	0	0	9	0.0	0	0	0	0
	Repair/Revision/Reconstruction	0.6	3	0	0	19	0.6	3	0	0	19	0.0	0	0	0	0
	Trauma	0.2	1	0	0	2	0.2	1	0	0	2	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.2	1	0	0	2	0.2	1	0	0	2	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	0.5	2	0	0	10	0.5	2	0	0	10	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	0.1	1	0	0	3	0.1	1	0	0	3	0.0	0	0	0	0
	Other Procedures	0.1	0	0	0	2	0.1	0	0	0	2	0.0	0	0	0	0
TOTAL-Pelvis/Hip	2.0	5	0	0	23	2.0	5	0	0	23	0.0	0	0	0	0	
Femur/Knee	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	0.4	2	0	0	12	0.4	2	0	0	12	0.0	0	0	0	0
	Trauma	0.1	0	0	0	2	0.1	0	0	0	2	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.1	0	0	0	2	0.1	0	0	0	2	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-Femur/Knee	0.5	2	0	0	14	0.5	2	0	0	14	0.0	0	0	0	0	

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 4 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	1	0.0	0	0	0	1	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	0.2	1	0	0	6	0.2	1	0	0	6	0.0	0	0	0	0
	--Fracture and/or Dislocation	0.2	1	0	0	5	0.2	1	0	0	5	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
	<b>TOTAL-Leg/Ankle</b>	<b>0.3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0.3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	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	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
	<b>TOTAL-Foot/Toes</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 5 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	0.2	1	0	0	3	0.2	1	0	0	3	0.0	0	0	0	0
	Excision	0.8	2	0	0	6	0.8	2	0	0	6	0.0	0	0	0	0
	Intro or Removal	5.0	9	0	0	42	4.9	9	0	0	42	0.1	0	0	0	2
	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	188.2	159	0	176	514	181.4	154	0	167	493	6.8	10	0	2	36
	TOTAL-Other Musclskel	194.3	162	0	199	526	187.4	157	0	190	505	6.9	10	0	2	37
Spine	Excision	25.3	27	0	15	98	18.2	18	0	14	87	7.2	15	0	0	58
	Osteotomy	3.8	13	0	0	74	2.1	5	0	0	22	1.7	9	0	0	52
	Fracture and/or Dislocation	20.1	75	0	2	426	20.0	75	0	2	426	0.1	0	0	0	2
	Decompression	342.7	155	113	341	679	341.0	155	111	340	679	1.6	3	0	0	13
	Arthrodesis/Anterior	135.7	62	57	120	330	134.5	63	57	119	330	1.1	3	0	0	15
	Arthrodesis/Posterior	294.6	166	64	257	820	285.6	152	63	245	716	9.0	25	0	0	104
	Arthrodesis/Deformity	18.8	19	0	13	83	12.9	14	0	12	71	5.9	7	0	4	24
	Exploration	9.0	10	0	7	35	9.0	10	0	7	35	0.1	0	0	0	1
	Instrumentation	282.4	156	18	279	632	275.1	155	11	264	621	7.4	8	0	7	25
	Other Procedures	1.9	5	0	0	27	1.3	4	0	0	21	0.5	2	0	0	7
	TOTAL-Spine	1,134.2	437	453	1,099	2,215	1,099.6	425	366	1,063	2,069	34.5	43	0	18	146

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT REPORT (Main Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 6 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	3.4	5	0	1	18	3.4	5	0	1	18	0.0	0	0	0	1
	Repair (Closure)	1.3	3	0	0	13	1.2	3	0	0	13	0.0	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	0.0	0	0	0	1	0.0	0	0	0	1	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	4.7	7	0	2	32	4.7	7	0	2	32	0.1	0	0	0	1
Nervous System	Incision/Excision	0.0	0	0	0	0	0.0	0	0	0	0	0.0	0	0	0	0
	Neuroplasty	4.2	15	0	0	74	4.2	15	0	0	74	0.0	0	0	0	0
	Transection or Avulsion	0.6	3	0	0	19	0.6	3	0	0	19	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	0.0	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-Nervous System	4.8	15	0	0	74	4.8	15	0	0	74	0.0	0	0	0	0
Trauma Cases	TOTAL-Trauma	0.5	2	0	0	10	0.5	2	0	0	10	0.0	0	0	0	0
Total	TOTAL-Procedures	1,340.9	543	466	1,289	2,791	1,299.5	530	369	1,262	2,624	41.5	49	0	22	167

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 1 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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

Statistics are based upon all procedures logged by residents.



**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 2 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	0

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
**Report Date: September 9, 2016**

[PART 3 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	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	1	0	0	0	0	1	0	0	0	0	0
	--Fracture and/or Dislocation	0	0	0	0	1	0	0	0	0	1	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	1	0	0	0	0	1	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	1	5	0	0	0	1	5	0	0	0	0
Femur/Knee	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-Femur/Knee		0	0	0	0	0	0	0	0	0	0	0	0	0	0

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**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
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[PART 4 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	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

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**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
**Residency Review Committee for Orthopaedic Surgery**  
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[PART 5 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	0	3	0	0	0	0	3	0	0	0	0	0
	Intro or Removal	0	0	0	7	16	0	0	0	6	16	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
	Arthroscopy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Procedures	3	65	176	299	391	1	65	167	292	360	0	0	2	7	21
	TOTAL-Other Musclskel	3	76	199	310	392	1	76	190	308	361	0	0	2	7	21
Spine	Excision	0	10	15	30	73	0	8	14	27	40	0	0	0	3	29
	Osteotomy	0	0	0	1	5	0	0	0	1	5	0	0	0	0	0
	Fracture and/or Dislocation	0	0	2	11	22	0	0	2	11	22	0	0	0	0	0
	Decompression	125	244	341	427	554	122	244	340	427	554	0	0	0	1	5
	Arthrodesis/Anterior	73	100	120	142	216	71	100	119	142	216	0	0	0	0	3
	Arthrodesis/Posterior	121	201	257	333	512	121	200	245	333	497	0	0	0	3	15
	Arthrodesis/Deformity	0	7	13	23	41	0	5	12	15	25	0	0	4	6	16
	Exploration	0	1	7	14	23	0	1	7	13	23	0	0	0	0	0
	Instrumentation	93	169	279	382	507	92	150	264	374	506	0	1	7	11	21
	Other Procedures	0	0	0	1	2	0	0	0	1	2	0	0	0	0	1
TOTAL-Spine	689	838	1,099	1,270	1,736	672	784	1,063	1,270	1,736	0	2	18	49	94	

Statistics are based upon all procedures logged by residents.

**ORTHOPAEDIC SURGERY OF THE SPINE: NATIONAL RESIDENT STATISTICS REPORT (Benchmarks Table)**  
**Reporting Period: Total Experience of Residents Completing Programs in 2015-2016**  
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[PART 6 ]		Programs in the Nation: 14					Residents in the Nation: 32									
		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	0	1	4	12	0	0	1	4	12	0	0	0	0	0
	Repair (Closure)	0	0	0	1	3	0	0	0	1	3	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	0	2	5	14	0	0	2	5	13	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	3	0	0	0	0	3	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	18	0	0	0	0	18	0	0	0	0
Trauma Cases	TOTAL-Trauma	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Total	TOTAL-Procedures	737	1,006	1,289	1,546	2,104	719	999	1,262	1,534	2,065	0	5	22	56	116

Statistics are based upon all procedures logged by residents.